

Converting Colors

YUV(243.0830, -2.5059,
10.4512)

Have a look what the booklet for
YUV(243.0830, -2.5059, 10.4512)
contains.

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Color

**YUV(243.0830, -2.5059,
10.4512)**

Conversions

Conversions Part 1

Format	Color
Hex	FFEEEE
RGB	255, 238, 238
RGB Percent	100%, 93%, 93%
CMY	0.0000, 0.0667, 0.0667
CMYK	0.00, 0.07, 0.07, 0.00
HSL	0°, 100%, 97%
HSV	0°, 7%, 100%
XYZ	87.2472, 88.5821, 93.3886
YIQ	243.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 238, 238
Decimal	16772846
CIE Lab	95.41, 5.73, 2.05
CIE LCh	95, 6.091, 19.713
Yxy	88.5821, 0.3241, 0.3290
Android (android.graphics.Color)	4294962926 (0xFFEEEEE)
YUV	243.0830, -2.5059, 10.4512
Hunter-Lab	94.1181, 0.7623, 7.0522

Details

The YUV color `243.0830, -2.5059, 10.4512` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `249.9170, 2.5059, -10.4512`, and the grayscale version is `243.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `186.7840, -2.3585, 9.8364` is the 20% darker color. If you saturate the color by 10%, you get `225.5580, -6.1911, 25.8206`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

Distribution



Red (100%)

Green (93%)

Blue (93%)



Red (100%)

Yellow (93%)

Blue (93%)



Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.0830, -2.5059, 10.4512 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 243.0830, -2.5059, 10.4512 by changing the saturation by 10% instead.

 243.0830, -2.5059,
10.4512

 243.0830, -2.5059,
10.4512


255.0000, 0.0000,
0.0000


 214.7840, -2.3585,
9.8364

 186.7840, -2.3585,
9.8364

 159.7840, -2.3585,
9.8364

 133.4850, -2.2111,
9.2217

 108.4850, -2.2111,
9.2217

 84.1860, -2.0637,
8.6069

 60.8870, -1.9163,

7.9921

■ 39.5880, -1.7689,
7.3773

■ 17.8870, -1.9163,
7.9921

■ 243.0830, -2.5059,
10.4512

■ 243.0830, -2.5059,
10.4512

■ 225.5580, -6.1911,
25.8206

255.0000, 0.0000,
0.0000

■ 207.3320,
-10.0237, 41.8048

■ 189.8070,
-13.7089, 57.1743

■ 171.5810,
-17.5414, 73.1585

■ 154.0560,
-21.2266, 88.5279

■ 135.8300,
-25.0592, 104.5121

■ 117.6040,
-28.8918, 120.4963

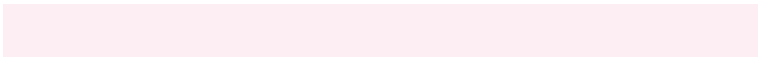
■ 100.0790,
-32.5769, 135.8657

■ 81.8530, -36.4095,
151.8499

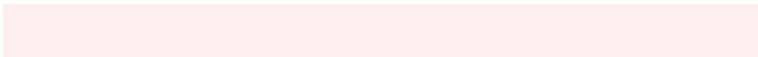
Harmonies

Analogous

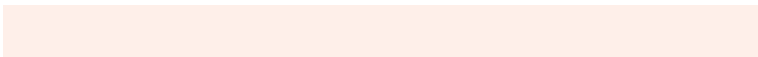
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243.1690, 0.4097, 8.6218



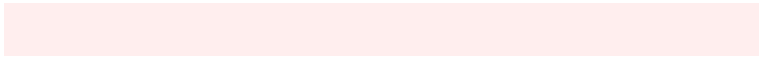
243.0830, -2.5059, 10.4512



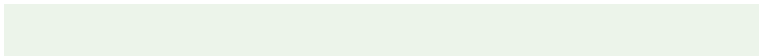
242.8010, -4.8319, 9.8215

Triad

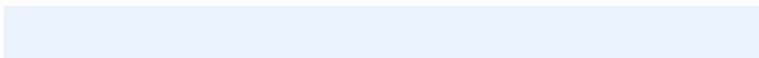
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.0830, -2.5059, 10.4512



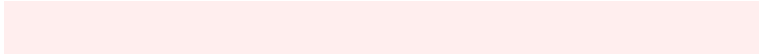
240.4680, -3.1887, -3.9184



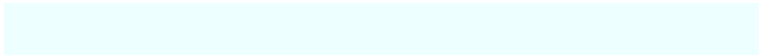
241.4490, 5.6946, -6.5328

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



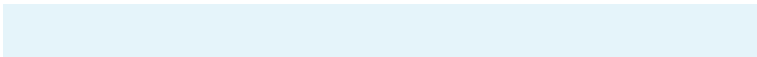
243.0830, -2.5059, 10.4512



249.9170, 2.5059, -10.4512

Split Complementary

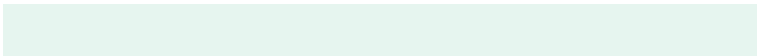
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240.1990, 4.8319, -9.8215



243.0830, -2.5059, 10.4512



239.8310, -0.4097, -8.6218

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243.0830, -2.5059, 10.4512



241.6320, -5.2416, 1.1997



239.9170, 2.5059, -10.4512



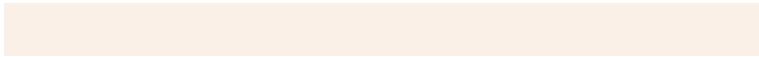
242.3680, 5.2416, -1.1997

Rectangle

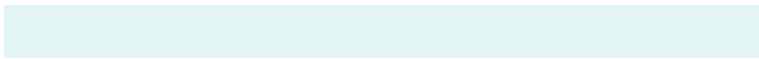
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



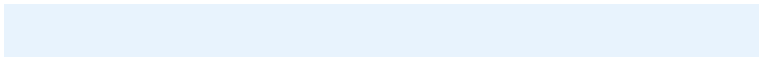
243.0830, -2.5059, 10.4512



242.2630, -5.5527, 7.6623



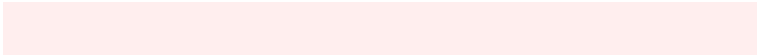
239.9170, 2.5059, -10.4512



240.8510, 5.9895, -7.7623

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



243.0830, -2.5059, 10.4512



251.4950, -0.7370, 3.0739



245.0210, 4.9196, 8.7516



125.8970, -0.4422, 1.8443



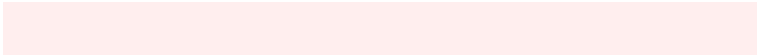
0.0000, 0.0000, 0.0000



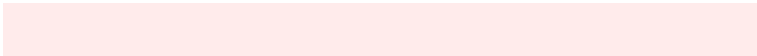
128.0000, 0.0000, 0.0000

Same Dimension

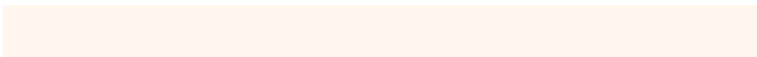
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243.0830, -2.5059, 10.4512



240.9800, -2.9481, 12.2955



248.3660, -5.1104, 5.8180



118.8870, -1.9163, 7.9921



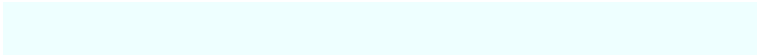
57.1090, -28.1547, 117.4224



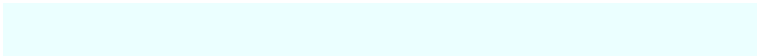
19.1360, -9.4340, 39.3457

Inverse Universe

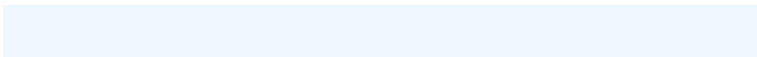
The Inverse Universe completely reimagines the original color for something new.



249.9170, 2.5059, -10.4512



249.0200, 2.9481, -12.2955



245.2210, 4.8210, -6.3328



124.1130, 1.9163, -7.9921



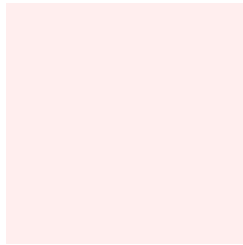
133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Previews

White Background



This preview shows how the YUV color 243.0830, -2.5059, 10.4512 looks on a white background.

Color Contrast Check

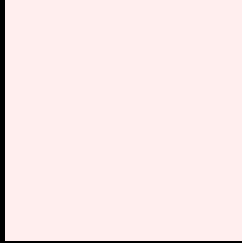
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 243.0830, -2.5059, 10.4512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

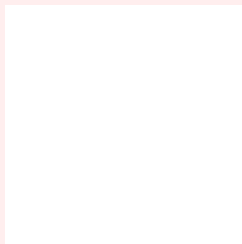
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.0830, -2.5059, 10.4512

Background



This preview shows how black text looks on a background with the YUV color 243.0830, -2.5059, 10.4512.



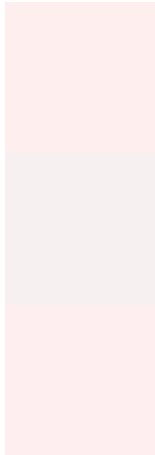
This preview shows how white text looks on a background with the YUV color 243.0830, -2.5059,

10.4512.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

243.0830, -2.5059, 10.4512

Protanopia

242.3810, -1.1738, 3.1739

Deuteranopia

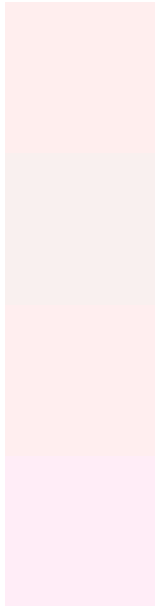
243.3110, -1.6323, 10.2513



Tritanopia

244.0920, 3.8986, 9.5663

Trichromacy



Original Color

243.0830, -2.5059, 10.4512

Protanomaly

242.5770, -1.7635, 5.6330

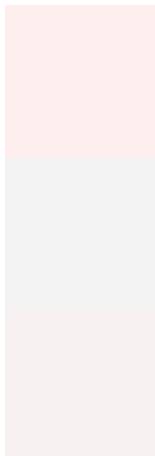
Deuteranomaly

243.1970, -2.0691, 10.3512

Tritanomaly

243.5220, 1.7147, 10.0662

Monochromacy



Original Color

243.0830, -2.5059, 10.4512

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

242.7940, -0.8844, 3.6887

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.0830, -2.5059, 10.4512 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 238, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 238, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 238, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 238, 238) }
```

Border

The CSS property to change the border of an element to YUV 243.0830, -2.5059, 10.4512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 238, 238) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 238, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 238, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 238, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 238, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 238,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 243.0830, -2.5059, 10.4512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 238, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
238, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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