

Converting Colors

YUV(238.0010, -4.9305, -5.2629)

Have a look what the booklet for
YUV(238.0010, -4.9305, -5.2629)
contains.

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Color

**YUV(238.0010, -4.9305,
-5.2629)**

Conversions

Conversions Part 1

Format	Color
Hex	E8F3E4
RGB	232, 243, 228
RGB Percent	91%, 95%, 89%
CMY	0.0902, 0.0471, 0.1059
CMYK	0.05, 0.00, 0.06, 0.05
HSL	104°, 38%, 92%
HSV	104°, 6%, 95%
XYZ	79.3329, 86.8584, 85.9829
YIQ	238.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

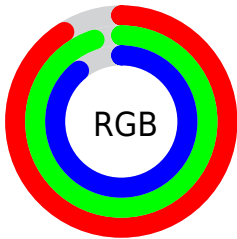
Format	Color
R _Y B	228, 243, 239
Decimal	15266788
CIE Lab	94.68, -6.29, 5.96
CIE LCh	95, 8.668, 136.538
Yxy	86.8584, 0.3146, 0.3444
Android (android.graphics.Color)	4293456868 (0xFFE8F3E4)
YUV	238.0010, -4.9305, -5.2629
Hunter-Lab	93.1979, -11.1516, 10.5385

Details

The YUV color **238.0010, -4.9305, -5.2629** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **232.9990, 4.9305, 5.2629**, and the grayscale version is **238.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **182.1150, -4.4937, -5.3629** is the 20% darker color. If you saturate the color by 10%, you get **229.8830, -12.7603, -13.9294**, and if you desaturate by 10%, it is **246.1190, 2.8993, 3.4036**.

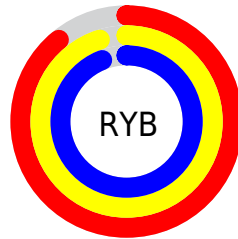
Distribution



Red (91%)

Green (95%)

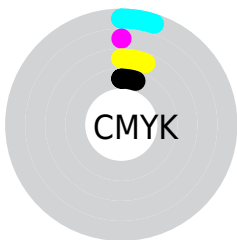
Blue (89%)



Red (89%)

Yellow (95%)

Blue (94%)

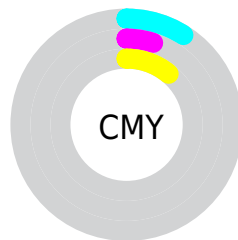


Cyan (5%)

Magenta (0%)

Yellow (6%)

Black (5%)



Cyan (9%)

Magenta (5%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.0010, -4.9305, -5.2629 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 238.0010, -4.9305, -5.2629 by changing the saturation by 10% instead.

■ 238.0010, -4.9305,
-5.2629

■ 238.0010, -4.9305,
-5.2629

255.0000, 0.0000,
0.0000

■ 210.0010, -4.9305,
-5.2629

■ 182.1150, -4.4937,
-5.3629

■ 155.4140, -4.6411,
-4.7481

■ 129.4140, -4.6411,
-4.7481

■ 103.9410, -3.9149,
-4.3333

■ 79.9410, -3.9149,
-4.3333

■ 56.9410, -3.9149,

-4.3333

■ 35.3540, -3.6255,
-3.8185

■ 13.7730, -5.8041,
-5.0629

■ 238.0010, -4.9305,
-5.2629

■ 238.0010, -4.9305,
-5.2629

■ 229.8830,
-12.7603, -13.9294

■ 246.1190, 2.8993,
3.4036

■ 221.6510,
-21.0269, -22.4959

■ 247.9560, 3.4727,
6.1776

■ 213.8320,
-29.0042, -30.5477

■ 205.7140,
-36.8340, -39.2142

■ 197.5960,
-44.6638, -47.8807

■ 189.3640,
-52.9305, -56.4472

■ 181.2460,
-60.7603, -65.1137

■ 173.1280,
-68.5901, -73.7803

■ 165.1950,
-77.0041, -81.7320

Harmonies

Analogous

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



239.3610, -7.5730, 2.3144



238.0010, -4.9305, -5.2629



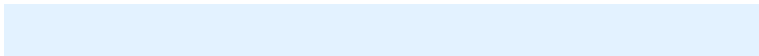
237.5810, -1.2724, -11.9105

Triad

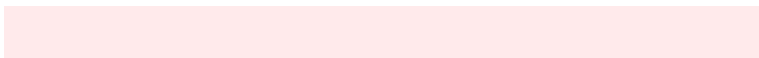
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.0010, -4.9305, -5.2629



238.9970, 7.8895, -10.5214



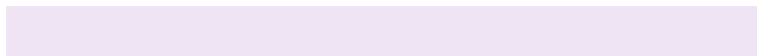
240.3930, -2.6587, 12.8103

Complementary

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



238.0010, -4.9305, -5.2629



232.9990, 4.9305, 5.2629

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.



241.4190, 1.2724, 11.9105



238.0010, -4.9305, -5.2629



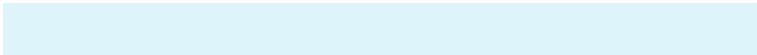
240.2260, 7.2836, -2.8292

Square

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



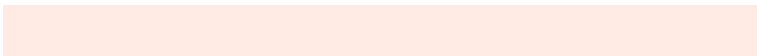
238.0010, -4.9305, -5.2629



237.9210, 6.4479, -14.8397



240.9990, 4.9305, 5.2629



240.1820, -6.0057, 12.9954

Rectangle

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



238.0010, -4.9305, -5.2629



237.0690, 1.9380, -14.9695



240.9990, 4.9305, 5.2629



240.7350, -1.3484, 12.5104

Sweetspot

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



238.0010, -4.9305, -5.2629



253.2340, -1.5944, -1.9592



238.9420, -5.3944, 3.5589



127.0600, -1.0156, -0.9296



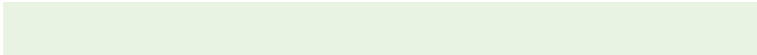
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



238.0010, -4.9305, -5.2629



249.0610, -5.9461, -6.1925



237.1470, -3.0305, -8.0219



118.8810, -2.8993, -3.4036



124.1320, -61.1971, -65.0138



39.4170, -19.4326, -20.5367

Inverse Universe

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



232.9990, 4.9305, 5.2629



242.9390, 5.9461, 6.1925



233.7390, 2.5937, 8.1219



116.1190, 2.8993, 3.4036



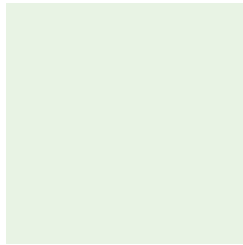
62.1670, 61.0497, 65.6285



19.5830, 19.4326, 20.5367

Previews

White Background



This preview shows how the YUV color 238.0010, -4.9305, -5.2629 looks on a white background.

Color Contrast Check

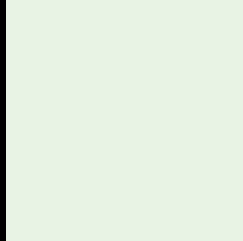
Large Text (above 18pt) WCAG AA × Fail

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 238.0010, -4.9305, -5.2629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

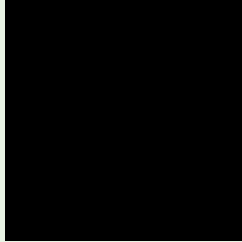
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

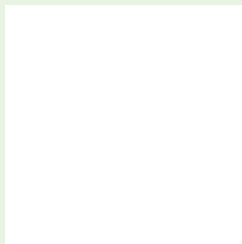
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.0010, -4.9305, -5.2629

Background



This preview shows how black text looks on a background with the YUV color 238.0010, -4.9305, -5.2629.



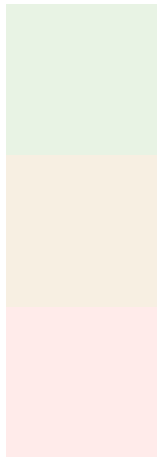
This preview shows how white text looks on a background with the YUV color 238.0010, -4.9305, -5.2629.

-5.2629.

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

238.0010, -4.9305, -5.2629

Protanopia

239.9100, -6.8576, 6.2179

Deuteranopia

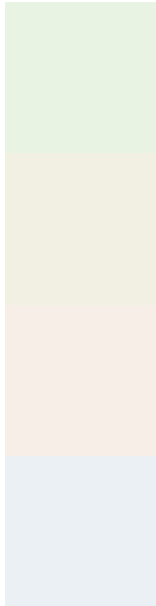
240.8660, -3.3849, 12.3955



Tritanopia

240.2260, 7.2836, -2.8292

Trichromacy



Original Color

238.0010, -4.9305, -5.2629

Protanomaly

239.1160, -5.9732, 2.5293

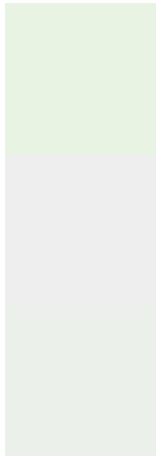
Deuteranomaly

240.0070, -3.9475, 6.1329

Tritanomaly

239.0750, 2.9210, -3.5738

Monochromacy



Original Color

238.0010, -4.9305, -5.2629

Achromatopsia

238.0000, 0.0000, 0.0000

Achromatomaly

238.1200, -2.0312, -1.8592

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.0010, -4.9305, -5.2629 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(232, 243, 228)` looks like.

```
.text, #text, p{  
    color:rgb(232, 243, 228)  
}
```

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(232, 243, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 243, 228) }
```

Border

The CSS property to change the border of an element to YUV 238.0010, -4.9305, -5.2629 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(232, 243, 228) }
```


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

```
.border{ border-color:rgb(232, 243, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 243, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 243, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 243, 228);  
box-shadow:4px 4px 4px 4px rgb(232, 243,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 238.0010, -4.9305, -5.2629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 243, 228) }
```

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

```
.background{ background-color: rgb(232,  
243, 228) }
```

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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