

Converting Colors

YUV(237.6260, -19.5356,
12.6060)

Have a look what the booklet for
YUV(237.6260, -19.5356, 12.6060)
contains.

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Color

**YUV(237.6260, -19.5356,
12.6060)**

Conversions

Conversions Part 1

Format	Color
Hex	FCEEC6
RGB	252, 238, 198
RGB Percent	99%, 93%, 78%
CMY	0.0118, 0.0667, 0.2235
CMYK	0.00, 0.06, 0.21, 0.01
HSL	44°, 90%, 88%
HSV	44°, 21%, 99%
XYZ	80.9125, 85.9217, 65.7461
YIQ	237.6260, 21.1840, -9.4720

Conversions

Conversions Part 2

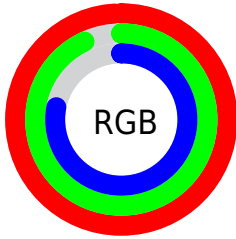
Format	Color
RYB	217, 252, 198
Decimal	16576198
CIELab	94.28, -1.47, 21.09
CIELCh	94, 21.143, 93.978
Yxy	85.9217, 0.3479, 0.3694
Android (android.graphics.Color)	4294766278 (0xFFFC66C6)
YUV	237.6260, -19.5356, 12.6060
Hunter-Lab	92.6940, -6.4020, 22.8325

Details

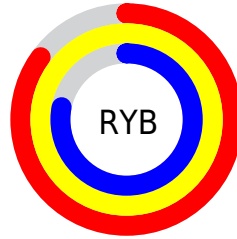
The YUV color $237.6260, -19.5356, 12.6060$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $212.3740, 19.5356, -12.6060$, and the grayscale version is $238.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $181.5550, -18.5146, 11.7913$ is the 20% darker color. If you saturate the color by 10%, you get $230.6670, -28.4298, 18.7090$, and if you desaturate by 10%, it is $244.5850, -10.6414, 6.5030$.

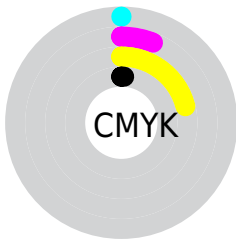
Distribution



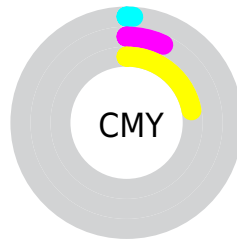
- Red (99%)
- Green (93%)
- Blue (78%)



- Red (85%)
- Yellow (99%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 237.6260, -19.5356, 12.6060 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 237.6260, -19.5356, 12.6060 by changing the saturation by 10% instead.

237.6260,
-19.5356, 12.6060

237.6260,
-19.5356, 12.6060

255.0000, 0.0000,
0.0000

209.4410,
-18.9514, 11.8912

181.5550,
-18.5146, 11.7913

154.3700,
-17.9304, 11.0765

128.4840,
-17.4936, 10.9765

103.4130,
-16.4726, 10.1618

79.2280, -15.8884,
9.4470

56.0430, -15.3042,

8.7323

■ 33.9890, -16.7566,
7.9026

■ 14.1870, -6.9942,
3.3440

■ 237.6260,
-19.5356, 12.6060

■ 237.6260,
-19.5356, 12.6060

■ 230.6670,
-28.4298, 18.7090

■ 244.5850,
-10.6414, 6.5030

■ 224.2950,
-37.6134, 24.2973

■ 250.9570, -1.4578,
0.9147

■ 217.2220,
-46.9444, 30.5003

■ 254.1030, 0.4422,
-1.8443

■ 210.8500,
-56.1280, 36.0886

■ 203.8910,
-65.0223, 42.1916

■ 197.5190,
-74.2059, 47.7798

■ 190.5600,
-83.1001, 53.8829

■ 185.1170,
-91.2627, 58.6564

Harmonies

Analogous

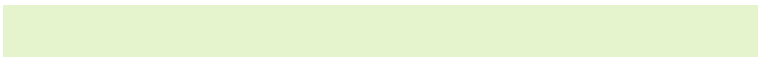
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



234.9840, -15.7681, 17.5540



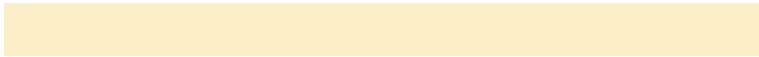
237.6260, -19.5356, 12.6060



234.9550, -15.2608, -5.2225

Triad

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



237.6260, -19.5356, 12.6060



230.5480, 12.0548, -39.9456



238.5640, 8.1029, 14.4144

Complementary

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



237.6260, -19.5356, 12.6060



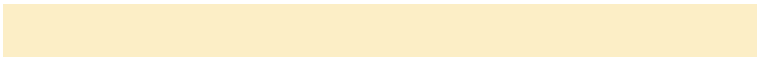
212.3740, 19.5356, -12.6060

Split Complementary

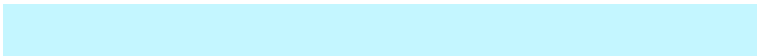
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238.8080, 7.9827, 6.3074



237.6260, -19.5356, 12.6060



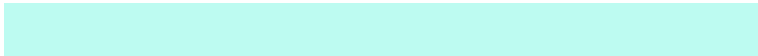
232.0760, 11.3015, -31.6387

Square

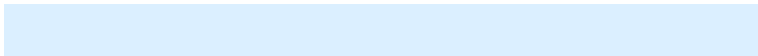
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



237.6260, -19.5356, 12.6060



231.3220, 4.7713, -37.1164



234.8440, 9.9369, -13.8952



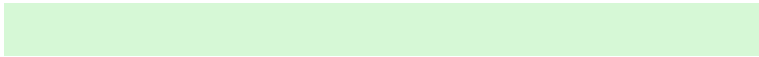
234.6370, 0.6720, 17.8584

Rectangle

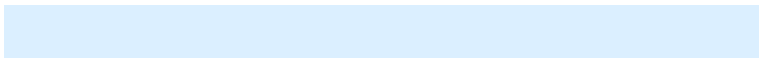
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



237.6260, -19.5356, 12.6060



233.9580, -9.8393, -17.5032



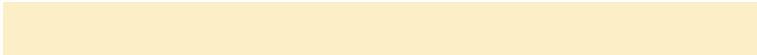
234.8440, 9.9369, -13.8952



239.1510, 7.8136, 13.8996

Sweetspot

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



237.6260, -19.5356, 12.6060



250.9420, -5.3944, 3.5589



215.7420, -1.8448, 31.7983



125.2130, -3.0630, 2.4442



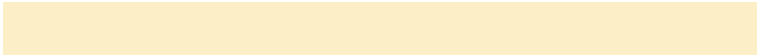
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

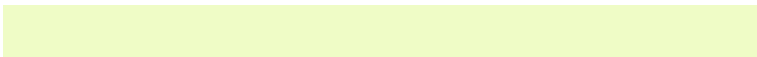
The Same Dimension uses a secret algorithm to generate beautiful new colors.



237.6260, -19.5356, 12.6060



237.4970, -23.9090, 15.3501



241.9570, -21.6708, -2.5933



121.7570, -4.8102, 2.8441



138.6910, -68.3747, 44.1210



44.6540, -22.0144, 14.3354

Inverse Universe

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



212.3740, 19.5356, -12.6060



206.5030, 23.9090, -15.3501



208.0430, 21.6708, 2.5933



115.8300, 4.5208, -3.3589



50.3090, 68.3747, -44.1210



16.3460, 22.0144, -14.3354

Previews

White Background



This preview shows how the YUV color 237.6260, -19.5356, 12.6060 looks on a white background.

Color Contrast Check

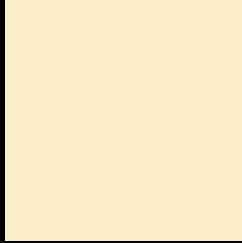
Large Text (above 18pt) WCAG AA × Fail

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 237.6260, -19.5356, 12.6060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

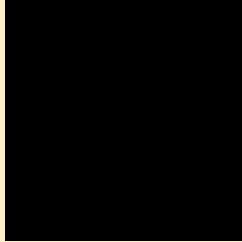
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 237.6260, -19.5356, 12.6060

Background



This preview shows how black text looks on a background with the YUV color 237.6260, -19.5356, 12.6060.

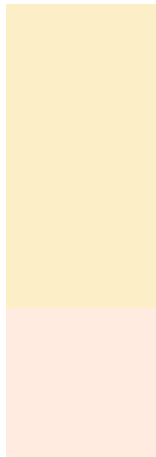


This preview shows how white text looks on a background with the YUV color 237.6260, -19.5356, 12.6060.

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

237.6260, -19.5356, 12.6060

Protanopia

237.6260, -19.5356, 12.6060

Deuteranopia

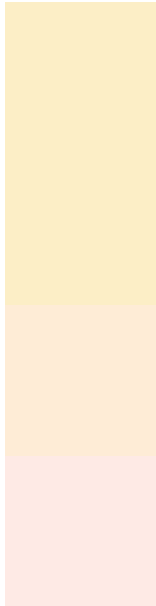
239.6120, -8.1897, 13.4953



Tritanopia

240.5870, 3.1616, 12.6402

Trichromacy



Original Color

237.6260, -19.5356, 12.6060

Protanomaly

237.6260, -19.5356, 12.6060

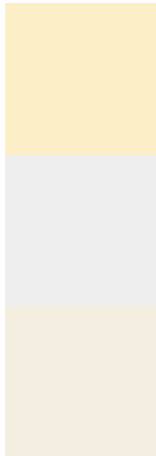
Deuteranomaly

238.8740, -12.2629, 13.2655

Tritanomaly

239.4100, -5.1321, 12.7954

Monochromacy



Original Color

237.6260, -19.5356, 12.6060

Achromatopsia

238.0000, 0.0000, 0.0000

Achromatomaly

237.7850, -7.2890, 4.5736

CSS Examples

Text

The CSS property to change the color of the text to YUV 237.6260, -19.5356, 12.6060 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(252, 238, 198)` looks like.

```
.text, #text, p{  
    color:rgb(252, 238, 198)  
}
```

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(252, 238, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 238, 198) }
```

Border

The CSS property to change the border of an element to YUV 237.6260, -19.5356, 12.6060 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(252, 238, 198) }
```


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

```
.border{ border-color:rgb(252, 238, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 238, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 238, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 238, 198);  
box-shadow:4px 4px 4px 4px rgb(252, 238,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 237.6260, -19.5356, 12.6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 238, 198) }
```

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

```
.background{ background-color: rgb(252,  
238, 198) }
```

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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