

Converting Colors

YUV(222.2590, -9.4947,
12.0509)

Have a look what the booklet for
YUV(222.2590, -9.4947, 12.0509)
contains.

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Color

**YUV(222.2590, -9.4947,
12.0509)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDBCB
RGB	236, 219, 203
RGB Percent	93%, 86%, 80%
CMY	0.0745, 0.1412, 0.2039
CMYK	0.00, 0.07, 0.14, 0.07
HSL	29°, 46%, 86%
HSV	29°, 14%, 93%
XYZ	70.7031, 72.8077, 66.8268
YIQ	222.2590, 15.2680, -1.3720

Conversions

Conversions Part 2

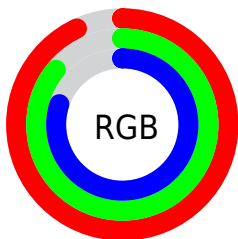
Format	Color
R _Y B	236, 234, 203
Decimal	15522763
CIE Lab	88.36, 3.23, 9.96
CIE LCh	88, 10.470, 72.030
Yxy	72.8077, 0.3361, 0.3461
Android (android.graphics.Color)	4293712843 (0xFFECDBC _B)
YUV	222.2590, -9.4947, 12.0509
Hunter-Lab	85.3274, -1.4163, 13.2944

Details

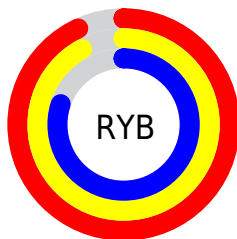
The YUV color $222.2590, -9.4947, 12.0509$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $216.7410, 9.4947, -12.0509$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.0740, -8.9105, 11.3361$ is the 20% darker color. If you saturate the color by 10%, you get $212.4790, -16.5051, 20.6279$, and if you desaturate by 10%, it is $232.0390, -2.4842, 3.4738$.

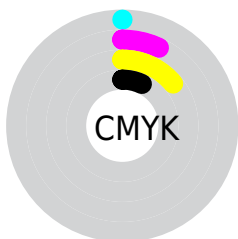
Distribution



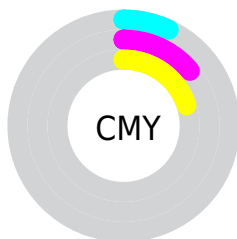
- Red (93%)
- Green (86%)
- Blue (80%)



- Red (93%)
- Yellow (92%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.2590, -9.4947, 12.0509 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 222.2590, -9.4947, 12.0509 by changing the saturation by 10% instead.

■ 222.2590, -9.4947,
12.0509

■ 222.2590, -9.4947,
12.0509

255.0000, 0.0000,
0.0000

■ 194.3730, -9.0579,
11.9509

■ 167.0740, -8.9105,
11.3361

■ 140.7750, -8.7631,
10.7213

■ 114.8890, -8.3263,
10.6213

■ 90.5900, -8.1789,
10.0066

■ 67.1060, -7.4473,
8.6770

■ 44.9210, -6.8631,

7.9623

■ 23.4650, -8.6102,
8.3622

■ 0.0000, 0.0000,
0.0000

■ 222.2590, -9.4947,
12.0509

■ 222.2590, -9.4947,
12.0509

■ 212.4790,
-16.5051, 20.6279

■ 232.0390, -2.4842,
3.4738

■ 202.8130,
-23.0788, 29.1050

■ 241.7050, 4.0894,
-5.0033

■ 193.0330,
-30.0893, 37.6821

■ 249.3190, 2.8007,
-11.6808

■ 182.7800,
-36.3735, 46.6739

■ 173.0000,
-43.3840, 55.2510

■ 163.2200,
-50.3945, 63.8281

■ 153.5540,
-56.9681, 72.3051

■ 143.7740,
-63.9786, 80.8822

■ 137.4820,
-67.7786, 86.4003

Harmonies

Analogous

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



222.9760, -6.8902, 16.6840



222.2590, -9.4947, 12.0509



220.9160, -9.3256, 4.4587

Triad

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



222.2590, -9.4947, 12.0509



218.6880, 3.1118, -18.1434



223.4550, 6.6777, 4.8630

Complementary

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



222.2590, -9.4947, 12.0509



216.7410, 9.4947, -12.0509

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.



221.7850, 9.4730, -5.0734



222.2590, -9.4947, 12.0509



219.2410, 7.7692, -18.6284

Square

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



222.2590, -9.4947, 12.0509



218.7550, -1.8512, -12.9401



220.1430, 9.7895, -13.2804



223.9460, 1.9986, 12.3254

Rectangle

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



222.2590, -9.4947, 12.0509



220.0400, -7.4147, -1.7891



220.1430, 9.7895, -13.2804



223.0740, 7.8515, 1.6891

Sweetspot

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



222.2590, -9.4947, 12.0509



250.9250, -2.9210, 3.5738



214.8050, 2.5611, 18.5880



124.8540, -1.9000, 2.7590



0.0000, 0.0000, 0.0000



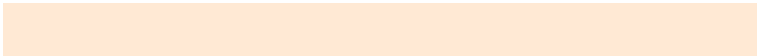
128.0000, 0.0000, 0.0000

Same Dimension

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



222.2590, -9.4947, 12.0509



237.1840, -12.4157, 15.6246



231.6510, -14.1249, 3.8141



112.2240, -3.0684, 4.1886



105.7750, -52.1471, 65.9723



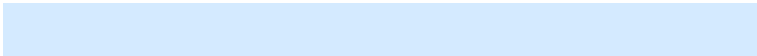
31.4080, -15.4841, 19.8132

Inverse Universe

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



216.7410, 9.4947, -12.0509



229.8160, 12.4157, -15.6246



207.3490, 14.1249, -3.8141



110.7760, 3.0684, -4.1886



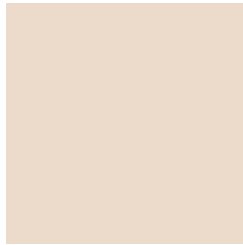
75.2250, 52.1471, -65.9723



22.5920, 15.4841, -19.8132

Previews

White Background



This preview shows how the YUV color 222.2590, -9.4947, 12.0509 looks on a white background.

Color Contrast Check

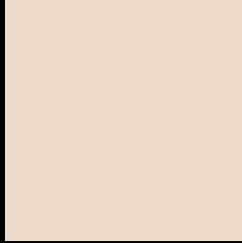
Large Text (above 18pt) WCAG AA × Fail

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 222.2590, -9.4947, 12.0509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

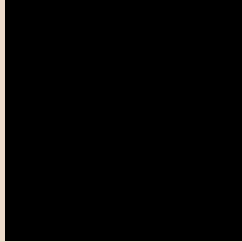
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

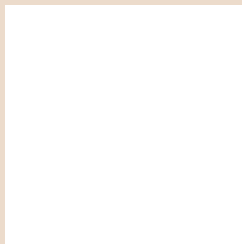
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.2590, -9.4947, 12.0509

Background



This preview shows how black text looks on a background with the YUV color 222.2590, -9.4947, 12.0509.

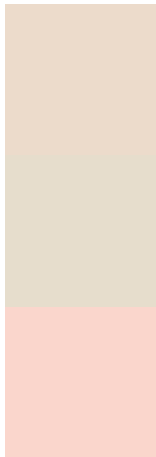


This preview shows how white text looks on a background with the YUV color 222.2590, -9.4947,

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

222.2590, -9.4947, 12.0509

Protanopia

221.7530, -8.7522, 7.2326

Deuteranopia

223.6240, -9.6746, 23.1318



Tritanopia

224.4130, 3.7404, 13.6698

Trichromacy



Original Color

222.2590, -9.4947, 12.0509

Protanomaly

221.7640, -8.7577, 8.9770

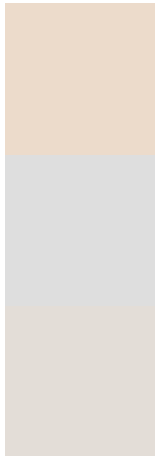
Deuteranomaly

223.3030, -9.5164, 19.0283

Tritanomaly

223.4470, -1.2064, 13.6400

Monochromacy



Original Color

222.2590, -9.4947, 12.0509

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.2590, -9.4947, 12.0509 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(236, 219, 203)` looks like.

```
.text, #text, p{  
    color:rgb(236, 219, 203)  
}
```

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(236, 219, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 219, 203) }
```

Border

The CSS property to change the border of an element to YUV 222.2590, -9.4947, 12.0509 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(236, 219, 203) }
```


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

```
.border{ border-color:rgb(236, 219, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 219, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 219, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 219, 203);  
box-shadow:4px 4px 4px 4px rgb(236, 219,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 222.2590, -9.4947, 12.0509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 219, 203) }
```

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

```
.background{ background-color: rgb(236,  
219, 203) }
```

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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