

Converting Colors

YUV(198.5360, -22.9422,
31.9789)

Have a look what the booklet for
YUV(198.5360, -22.9422, 31.9789)
contains.

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Color

**YUV(198.5360, -22.9422,
31.9789)**

Conversions

Conversions Part 1

Format	Color
Hex	EBBD98
RGB	235, 189, 152
RGB Percent	92%, 74%, 60%
CMY	0.0784, 0.2588, 0.4039
CMYK	0.00, 0.20, 0.35, 0.08
HSL	27°, 67%, 76%
HSV	27°, 35%, 92%
XYZ	58.1260, 56.3244, 37.5139
YIQ	198.5360, 39.2930, -1.7550

Conversions

Conversions Part 2

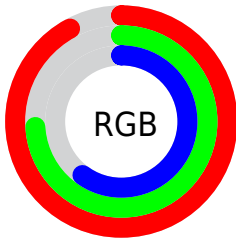
Format	Color
R _Y B	235, 219, 152
Decimal	15449496
CIE Lab	79.80, 11.48, 24.96
CIE LCh	80, 27.475, 65.296
Yxy	56.3244, 0.3825, 0.3706
Android (android.graphics.Color)	4293639576 (0xFFE8BD98)
YUV	198.5360, -22.9422, 31.9789
Hunter-Lab	75.0496, 6.9119, 22.8983

Details

The YUV color **198.5360, -22.9422, 31.9789** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **188.4640, 22.9422, -31.9789**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.5440, -18.5092, 10.0469**, and **144.5680, -21.4790, 29.3199** is the 20% darker color. If you saturate the color by 10%, you get **188.2830, -29.2265, 40.9708**, and if you desaturate by 10%, it is **208.9030, -16.2212, 22.8871**.

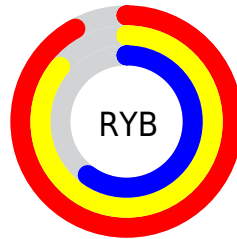
Distribution



Red (92%)

Green (74%)

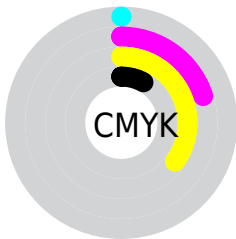
Blue (60%)



Red (92%)

Yellow (86%)

Blue (60%)

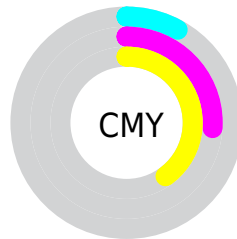


Cyan (0%)

Magenta (20%)

Yellow (35%)

Black (8%)



Cyan (8%)

Magenta (26%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.5360, -22.9422, 31.9789 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 198.5360, -22.9422, 31.9789 by changing the saturation by 10% instead.

198.5360,
-22.9422, 31.9789

198.5360,
-22.9422, 31.9789

255.0000, 0.0000,
0.0000

171.0520,
-22.2106, 30.6494

243.5440,
-18.5092, 10.0469

144.5680,
-21.4790, 29.3199

252.7200, -8.7360,
1.9996

118.1980,
-20.3106, 27.8904

93.3010, -19.8684,
26.0460

69.5180, -18.9894,
24.1017

46.3220, -18.3997,
21.6426

25.7930, -12.7159,

18.5985

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 198.5360,
-22.9422, 31.9789

■ 198.5360,
-22.9422, 31.9789

■ 188.2830,
-29.2265, 40.9708

■ 208.9030,
-16.2212, 22.8871

■ 177.9160,
-35.9476, 50.0627

■ 219.1560, -9.9369,
13.8952

■ 167.6630,
-42.2319, 59.0545

■ 229.5230, -3.2158,
4.8033

■ 157.2960,
-48.9529, 68.1464

■ 239.7760, 3.0684,
-4.1886

■ 147.0430,
-55.2372, 77.1383

■ 248.4330, 3.2375,
-11.7807

■ 136.6760,
-61.9583, 86.2301

■ 249.0200, 2.9481,
-12.2955

■ 131.9000,
-65.0267, 90.4187

Harmonies

Analogous

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



200.2520, -15.4072, 41.8750



198.5360, -22.9422, 31.9789



196.3720, -24.3404, 13.7058

Triad

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



198.5360, -22.9422, 31.9789



186.6410, 7.5720, -48.7972



201.0820, 19.1866, 6.0671

Complementary

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



198.5360, -22.9422, 31.9789



188.4640, 22.9422, -31.9789

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.



196.8120, 25.2357, -20.8831



198.5360, -22.9422, 31.9789



186.3980, 19.5238, -55.6000

Square

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



198.5360, -22.9422, 31.9789



189.6790, -6.7437, -30.4135



190.5980, 26.3272, -44.3744



202.1790, 8.7858, 28.7840

Rectangle

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



198.5360, -22.9422, 31.9789



194.3810, -21.3868, -0.3341



190.5980, 26.3272, -44.3744



200.0100, 21.6871, -2.6398

Sweetspot

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



198.5360, -22.9422, 31.9789



242.4160, -7.6001, 11.0362



182.1750, 8.2947, 46.3275



120.1920, -4.5317, 6.8476



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.



198.5360, -22.9422, 31.9789



208.1690, -29.6633, 41.0708



222.0160, -34.5179, 11.3870



112.2240, -3.0684, 4.1886



101.6660, -50.1213, 69.5759



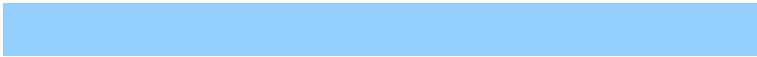
30.2340, -14.9054, 20.8428

Inverse Universe

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



188.4640, 22.9422, -31.9789



194.8310, 29.6633, -41.0708



164.9840, 34.5179, -11.3870



110.7760, 3.0684, -4.1886



79.3340, 50.1213, -69.5759



23.7660, 14.9054, -20.8428

Previews

White Background



This preview shows how the YUV color 198.5360, -22.9422, 31.9789 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 198.5360, -22.9422, 31.9789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

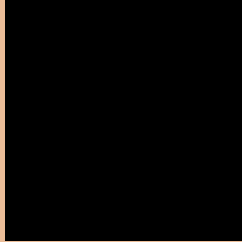
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.5360, -22.9422, 31.9789

Background



This preview shows how black text looks on a background with the YUV color 198.5360, -22.9422, 31.9789.



This preview shows how white text looks on a background with the YUV color 198.5360, -22.9422, 31.9789.

31.9789.

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

198.5360, -22.9422, 31.9789

Protanopia

197.0990, -20.2618, 12.1912

Deuteranopia

198.5250, -22.9368, 30.2346



Tritanopia

201.6390, -2.2870, 33.6426

Trichromacy



Original Color

198.5360, -22.9422, 31.9789

Protanomaly

197.9150, -21.1571, 19.3685

Deuteranomaly

198.8240, -23.0842, 30.8494

Tritanomaly

200.3910, -9.5598, 32.9831

Monochromacy



Original Color

198.5360, -22.9422, 31.9789

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.6010, -8.1843, 11.7509

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.5360, -22.9422, 31.9789 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(235, 189, 152)` looks like.

```
.text, #text, p{  
    color:rgb(235, 189, 152)  
}
```

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(235, 189, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 189, 152) }
```

Border

The CSS property to change the border of an element to YUV 198.5360, -22.9422, 31.9789 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(235, 189, 152) }
```


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

```
.border{ border-color:rgb(235, 189, 152) }
```

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

Here you see how a box with a 4 pixel rgb(235, 189, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 189, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 189, 152);  
box-shadow:4px 4px 4px 4px rgb(235, 189,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 198.5360, -22.9422, 31.9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 189, 152) }
```

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

```
.background{ background-color: rgb(235,  
189, 152) }
```

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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