

Converting Colors

YUV(182.9220, -28.5555,
12.3464)

Have a look what the booklet for
YUV(182.9220, -28.5555, 12.3464)
contains.

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Color

**YUV(182.9220, -28.5555,
12.3464)**

Conversions

Conversions Part 1

Format	Color
Hex	C5BB7D
RGB	197, 187, 125
RGB Percent	77%, 73%, 49%
CMY	0.2275, 0.2667, 0.5098
CMYK	0.00, 0.05, 0.37, 0.23
HSL	52°, 38%, 63%
HSV	52°, 37%, 77%
XYZ	44.4980, 48.8916, 26.4938
YIQ	182.9220, 25.8620, -17.1620

Conversions

Conversions Part 2

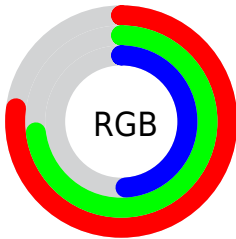
Format	Color
RYB	137, 197, 125
Decimal	12958589
CIELab	75.38, -5.65, 32.70
CIELCh	75, 33.183, 99.808
Yxy	48.8916, 0.3712, 0.4078
Android (android.graphics.Color)	4291148669 (0xFFC5BB7D)
YUV	182.9220, -28.5555, 12.3464
Hunter-Lab	69.9226, -8.7690, 26.4807

Details

The YUV color **182.9220, -28.5555, 12.3464** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **139.0780, 28.5555, -12.3464**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.1780, -30.1608, 13.8759**, and **129.6660, -26.9503, 10.8169** is the 20% darker color. If you saturate the color by 10%, you get **178.8810, -36.4233, 15.8904**, and if you desaturate by 10%, it is **186.9630, -20.6878, 8.8024**.

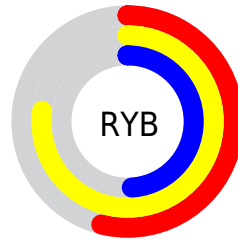
Distribution



Red (77%)

Green (73%)

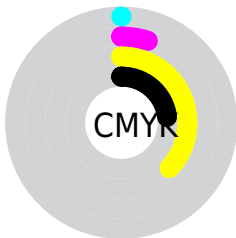
Blue (49%)



Red (54%)

Yellow (77%)

Blue (49%)

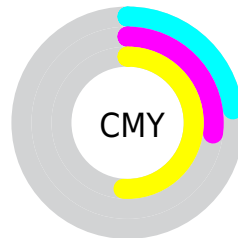


Cyan (0%)

Magenta (5%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9220, -28.5555, 12.3464 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 182.9220, -28.5555, 12.3464 by changing the saturation by 10% instead.

■ 182.9220,
-28.5555, 12.3464

■ 182.9220,
-28.5555, 12.3464

255.0000, 0.0000,
0.0000

■ 155.8510,
-27.5345, 11.5317

■ 239.1780,
-30.1608, 13.8759

■ 129.6660,
-26.9503, 10.8169

■ 249.4140,
-21.4031, 4.8989

■ 104.4810,
-26.3661, 10.1022

■ 252.6060, -9.1728,
2.0995

■ 79.9970, -25.6345,
8.7726

■ 56.2850, -25.7765,
7.6431

■ 36.0380, -17.7667,
5.2287

■ 16.2250, -7.9989,

-1.0743

■ 0.0000, 0.0000,
0.0000

■ 182.9220,
-28.5555, 12.3464

■ 182.9220,
-28.5555, 12.3464

■ 178.8810,
-36.4233, 15.8904

■ 186.9630,
-20.6878, 8.8024

■ 175.5410,
-44.1437, 18.8195

■ 190.3030,
-12.9674, 5.8733

■ 171.5000,
-52.0115, 22.3635

■ 194.3440, -5.0996,
2.3293

■ 167.4590,
-59.8793, 25.9075

■ 198.3850, 2.7682,
-1.2146

■ 163.5320,
-67.3103, 29.3514

■ 202.4260, 10.6360,
-4.7586

■ 160.0780,
-75.4675, 32.3806

■ 205.7660, 18.3564,
-7.6878

■ 158.6930,
-78.2356, 33.5952

■ 208.8950, 22.7298,
-10.4319

■ 210.6560, 21.8616,
-11.9763

■ 212.4170, 20.9934,
-13.5207

Harmonies

Analogous

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



185.8800, -28.0418, 34.3082



182.9220, -28.5555, 12.3464



179.5210, -20.4699, -14.4889

Triad

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



182.9220, -28.5555, 12.3464



169.2370, 26.9982, -72.9988



190.1200, 8.3218, 37.6058

Complementary

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



182.9220, -28.5555, 12.3464



139.0780, 28.5555, -12.3464

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.



189.3970, 21.4963, 11.9298



182.9220, -28.5555, 12.3464



176.4380, 32.3221, -53.8811

Square

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



182.9220, -28.5555, 12.3464



169.7960, 12.4256, -65.5961



184.4790, 30.3299, -21.4681



189.4130, -6.1196, 49.6268

Rectangle

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



182.9220, -28.5555, 12.3464



175.9300, -10.8115, -32.3876



184.4790, 30.3299, -21.4681



190.3300, 13.1483, 29.5286

Sweetspot

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



182.9220, -28.5555, 12.3464



249.4600, -11.0728, 4.8586



147.7820, -5.8085, 43.1642



124.3010, -6.5574, 3.2440



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.



182.9220, -28.5555, 12.3464



232.8400, -44.2911, 19.4343



181.3170, -27.7643, -8.1710



97.3870, -3.6418, 1.4146



131.5040, -64.8315, 27.6220



28.9610, -14.2778, 6.1732

Inverse Universe

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



139.0780, 28.5555, -12.3464



164.5730, 44.5805, -18.9195



140.6830, 27.7643, 8.1710



91.6130, 3.6418, -1.4146



32.0830, 64.5421, -28.1368



7.0390, 14.2778, -6.1732

Previews

White Background



This preview shows how the YUV color 182.9220, -28.5555, 12.3464 looks on a white background.

Color Contrast Check

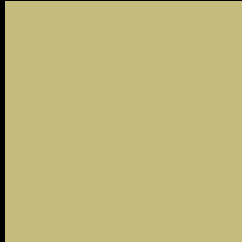
Large Text (above 18pt) WCAG AA × Fail

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 182.9220, -28.5555, 12.3464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

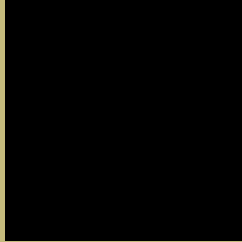
Any Text WCAG AA ✓ Pass

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 182.9220, -28.5555, 12.3464 Background



This preview shows how black text looks on a background with the YUV color 182.9220, -28.5555, 12.3464.



This preview shows how white text looks on a background with the YUV color 182.9220, -28.5555, 12.3464.

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

182.9220, -28.5555, 12.3464

Protanopia

183.4170, -29.2926, 15.4203

Deuteranopia

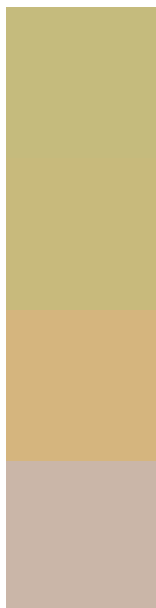
185.3420, -28.7626, 32.1491



Tritanopia

188.3700, 2.2826, 14.5845

Trichromacy



Original Color

182.9220, -28.5555, 12.3464

Protanomaly

183.1180, -29.1452, 14.8055

Deuteranomaly

184.2980, -28.7409, 25.1717

Tritanomaly

186.3840, -9.0633, 13.6952

Monochromacy



Original Color

182.9220, -28.5555, 12.3464

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.6880, -10.1992, 4.6586

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9220, -28.5555, 12.3464 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(197, 187, 125)` looks like.

```
.text, #text, p{  
    color:rgb(197, 187, 125)  
}
```

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(197, 187, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 187, 125) }
```

Border

The CSS property to change the border of an element to YUV 182.9220, -28.5555, 12.3464 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(197, 187, 125) }
```


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

```
.border{ border-color:rgb(197, 187, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 187, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 187, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 187, 125);  
box-shadow:4px 4px 4px 4px rgb(197, 187,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 182.9220, -28.5555, 12.3464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 187, 125) }
```

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

```
.background{ background-color: rgb(197,  
187, 125) }
```

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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