

Converting Colors

YUV(156.6190, -8.6862,
32.7831)

Have a look what the booklet for
YUV(156.6190, -8.6862, 32.7831)
contains.

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Color

**YUV(156.6190, -8.6862,
32.7831)**

Conversions

Conversions Part 1

Format	Color
Hex	C28D8B
RGB	194, 141, 139
RGB Percent	76%, 55%, 55%
CMY	0.2392, 0.4471, 0.4549
CMYK	0.00, 0.27, 0.28, 0.24
HSL	2°, 31%, 65%
HSV	2°, 28%, 76%
XYZ	36.4332, 32.3832, 28.7564
YIQ	156.6190, 32.2300, 10.6140

Conversions

Conversions Part 2

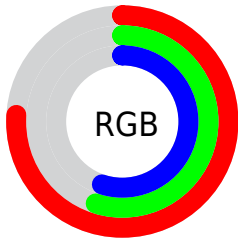
Format	Color
RYB	194, 141, 139
Decimal	12750219
CIELab	63.66, 19.85, 9.02
CIElCh	64, 21.808, 24.442
Yxy	32.3832, 0.3734, 0.3319
Android (android.graphics.Color)	4290940299 (0xFFC28D8B)
YUV	156.6190, -8.6862, 32.7831
Hunter-Lab	56.9062, 14.6957, 9.8733

Details

The YUV color **156.6190, -8.6862, 32.7831** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **176.3810, 8.6862, -32.7831**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.7010, -9.7126, 35.3422**, and **104.5370, -7.6597, 30.2241** is the 20% darker color. If you saturate the color by 10%, you get **143.3000, -11.4869, 44.4639**, and if you desaturate by 10%, it is **169.9380, -5.8854, 21.1024**.

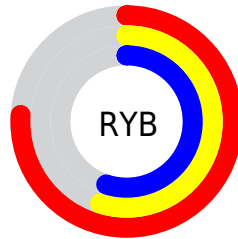
Distribution



Red (76%)

Green (55%)

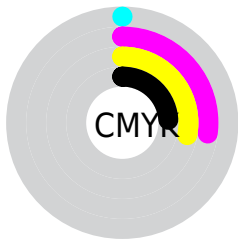
Blue (55%)



Red (76%)

Yellow (55%)

Blue (55%)

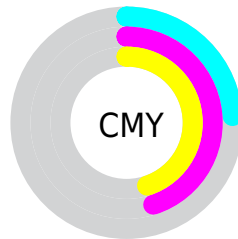


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (24%)



Cyan (24%)


Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 156.6190, -8.6862, 32.7831 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 156.6190, -8.6862, 32.7831 by changing the saturation by 10% instead.


 156.6190, -8.6862,
32.7831

 156.6190, -8.6862,
32.7831


255.0000, 0.0000,
0.0000


 130.1350, -7.9546,
31.4536


 211.7010, -9.7126,
35.3422


 104.5370, -7.6597,
30.2241


 232.2260, -6.0274,
19.9728

 80.6400, -7.2175,
28.3797

 252.5550, -1.7526,
2.1443

 56.8570, -6.3385,
26.4354

 34.0740, -5.4595,
24.4911

 12.2590, -6.0437,
25.2059

 0.0000, 0.0000,

0.0000

■ 156.6190, -8.6862,
32.7831

■ 156.6190, -8.6862,
32.7831

■ 143.3000,
-11.4869, 44.4639

■ 169.9380, -5.8854,
21.1024

■ 130.4540,
-15.0138, 55.7298

■ 182.7840, -2.3585,
9.8364

■ 117.1350,
-17.8146, 67.4106

■ 196.1030, 0.4422,
-1.8443

■ 103.7020,
-21.0521, 79.1913

■ 209.5360, 3.6798,
-13.6251

■ 90.9700, -24.1422,
90.3573

■ 222.2680, 6.7699,
-24.7910

■ 77.6510, -26.9429,
102.0381

■ 235.5870, 9.5706,
-36.4718

■ 64.2180, -30.1805,
113.8188

■ 236.7610, 8.9918,
-37.5014

■ 62.1150, -30.6227,
115.6631

Harmonies

Analogous

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



157.7030, 0.6394, 28.3245



156.6190, -8.6862, 32.7831



155.0500, -15.8006, 28.0202

Triad

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



156.6190, -8.6862, 32.7831



149.4850, -9.1131, -17.0883



151.7210, 19.8575, -22.5573

Complementary

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



156.6190, -8.6862, 32.7831



176.3810, 8.6862, -32.7831

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.



147.5790, 18.4486, -37.3418



156.6190, -8.6862, 32.7831



146.5460, 1.7028, -32.9278

Square

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



156.6190, -8.6862, 32.7831



151.7600, -16.1507, 0.2105



145.8360, 11.9129, -41.0752



155.3430, 16.5929, -2.0548

Rectangle

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



156.6190, -8.6862, 32.7831



154.0230, -18.2523, 21.0278



145.8360, 11.9129, -41.0752



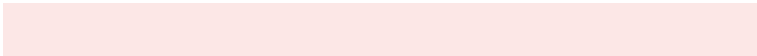
150.3890, 20.0212, -28.4052

Sweetspot

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



156.6190, -8.6862, 32.7831



237.1650, -3.5323, 13.0103



161.4870, 15.0429, 28.5139



118.0720, -2.5005, 8.7069



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.



156.6190, -8.6862, 32.7831



194.1760, -13.3978, 50.7116



172.4680, -16.4997, 18.8836



90.5770, -1.7635, 5.6330



51.6610, -25.4689, 95.8903



10.4540, -5.1538, 19.7728

Inverse Universe

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



176.3810, 8.6862, -32.7831



224.8240, 13.3978, -50.7116



160.5320, 16.4997, -18.8836



94.0100, 1.4741, -6.1478



109.3390, 25.4689, -95.8903



22.5460, 5.1538, -19.7728

Previews

White Background



This preview shows how the YUV color 156.6190, -8.6862, 32.7831 looks on a white background.

Color Contrast Check

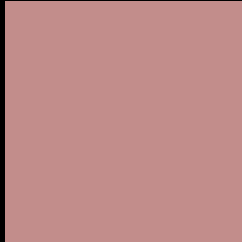
Large Text (above 18pt) WCAG AA × Fail

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 156.6190, -8.6862, 32.7831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

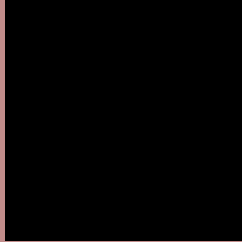
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.6190, -8.6862, 32.7831

Background



This preview shows how black text looks on a background with the YUV color 156.6190, -8.6862, 32.7831.



This preview shows how white text looks on a background with the YUV color 156.6190, -8.6862,

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

156.6190, -8.6862, 32.7831

Protanopia

154.5830, -4.2314, 3.8737

Deuteranopia

155.8190, -8.7848, 17.6987



Tritanopia

156.9980, -3.4500, 33.3278

Trichromacy



Original Color

156.6190, -8.6862, 32.7831

Protanomaly

155.1930, -6.0111, 14.7397

Deuteranomaly

156.1510, -8.9484, 23.5466

Tritanomaly

157.1290, -5.4866, 33.2129

Monochromacy



Original Color

156.6190, -8.6862, 32.7831

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.5670, -3.2375, 11.7807

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.6190, -8.6862, 32.7831 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(194, 141, 139)` looks like.

```
.text, #text, p{  
    color:rgb(194, 141, 139)  
}
```

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(194, 141, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 141, 139) }
```

Border

The CSS property to change the border of an element to YUV 156.6190, -8.6862, 32.7831 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(194, 141, 139) }
```


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

```
.border{ border-color:rgb(194, 141, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 141, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 141, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 141, 139);  
box-shadow:4px 4px 4px 4px rgb(194, 141,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 156.6190, -8.6862, 32.7831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 141, 139) }
```

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

```
.background{ background-color: rgb(194,  
141, 139) }
```

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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