

Converting Colors

YUV(169.9180, -12.2846,
20.2429)

Have a look what the booklet for
YUV(169.9180, -12.2846, 20.2429)
contains.

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Color

**YUV(169.9180, -12.2846,
20.2429)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A391
RGB	193, 163, 145
RGB Percent	76%, 64%, 57%
CMY	0.2431, 0.3608, 0.4314
CMYK	0.00, 0.16, 0.25, 0.24
HSL	22°, 28%, 66%
HSV	22°, 25%, 76%
XYZ	40.2003, 39.5762, 32.3082
YIQ	169.9180, 23.6580, 0.7620

Conversions

Conversions Part 2

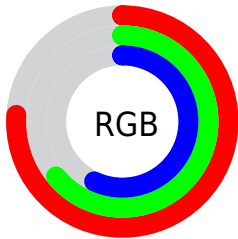
Format	Color
R_{YB}	193, 174, 145
Decimal	12690321
CIE _{Lab}	69.17, 8.22, 13.44
CIE _{LCh}	69, 15.756, 58.548
Yxy	39.5762, 0.3587, 0.3531
Android (android.graphics.Color)	4290880401 (0xFFC1A391)
YUV	169.9180, -12.2846, 20.2429
Hunter-Lab	62.9096, 3.9729, 13.5874

Details

The YUV color **169.9180, -12.2846, 20.2429** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168.0820, 12.2846, -20.2429**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.4020, -13.0162, 21.5724**, and **117.5480, -11.1162, 18.8134** is the 20% darker color. If you saturate the color by 10%, you get **160.7080, -17.1110, 28.3201**, and if you desaturate by 10%, it is **179.1280, -7.4581, 12.1657**.

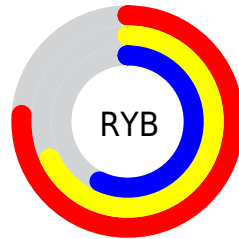
Distribution



Red (76%)

Green (64%)

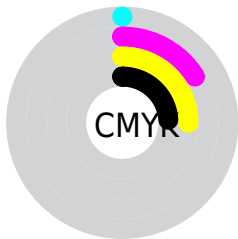
Blue (57%)



Red (76%)

Yellow (68%)

Blue (57%)

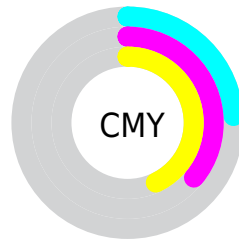


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (36%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.9180, -12.2846, 20.2429 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 169.9180, -12.2846, 20.2429 by changing the saturation by 10% instead.


 169.9180,
-12.2846, 20.2429

 169.9180,
-12.2846, 20.2429


255.0000, 0.0000,
0.0000


 143.6190,
-12.1372, 19.6281


 225.4020,
-13.0162, 21.5724


 117.5480,
-11.1162, 18.8134

 246.5250, -9.6258,
7.4326

 92.9500, -10.8213,
17.5839

 69.3520, -10.5265,
16.3543

 46.8680, -9.7949,
15.0248

 24.7000, -11.6841,
14.2951

 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 169.9180,
-12.2846, 20.2429

■ 169.9180,
-12.2846, 20.2429

■ 160.7080,
-17.1110, 28.3201

■ 179.1280, -7.4581,
12.1657

■ 151.3840,
-22.3743, 36.4972

■ 188.4520, -2.1948,
3.9886

■ 142.1740,
-27.2008, 44.5744

■ 197.6620, 2.6316,
-4.0886

■ 132.9640,
-32.0273, 52.6516

■ 206.8720, 7.4581,
-12.1657

■ 123.7540,
-36.8537, 60.7287

■ 216.1960, 12.7214,
-20.3429

■ 114.4300,
-42.1170, 68.9059

■ 224.7220, 14.9271,
-27.8202

■ 105.2200,
-46.9435, 76.9831

■ 231.7660, 11.4544,
-33.9978

■ 99.9710, -49.2857,
81.5864

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



171.2050, -7.4961, 24.3762



169.9180, -12.2846, 20.2429



168.8090, -13.7098, 10.6915

Triad

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



169.9180, -12.2846, 20.2429



163.7150, 2.1125, -24.3061



170.1000, 11.7827, 0.7893

Complementary

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



169.9180, -12.2846, 20.2429



168.0820, 12.2846, -20.2429

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.



167.6960, 14.4469, -13.7654



169.9180, -12.2846, 20.2429



163.8160, 8.9647, -28.7796

Square

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



169.9180, -12.2846, 20.2429



165.4190, -5.6296, -14.3995



165.1030, 13.7532, -24.6463



171.3960, 6.2138, 13.6847

Rectangle

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



169.9180, -12.2846, 20.2429



167.6940, -12.6671, 2.8994



165.1030, 13.7532, -24.6463



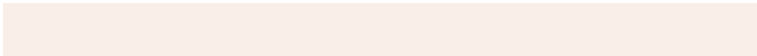
169.7080, 12.9620, -4.1289

Sweetspot

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



169.9180, -12.2846, 20.2429



241.4910, -4.6791, 7.4624



162.7720, 6.0284, 26.5100



120.3380, -2.6316, 4.0886



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



169.9180, -12.2846, 20.2429



213.8610, -19.1585, 31.6939



184.0060, -19.2300, 7.8877



92.3380, -2.6316, 4.0886



83.3590, -41.0960, 68.0912



16.9110, -8.3371, 14.1101

Inverse Universe

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



168.0820, 12.2846, -20.2429



211.1390, 19.1585, -31.6939



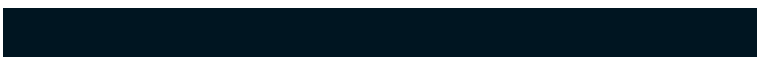
153.9940, 19.2300, -7.8877



91.6620, 2.6316, -4.0886



77.0540, 41.3854, -67.5764



16.0890, 8.3371, -14.1101

Previews

White Background



This preview shows how the YUV color 169.9180, -12.2846, 20.2429 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 169.9180, -12.2846, 20.2429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

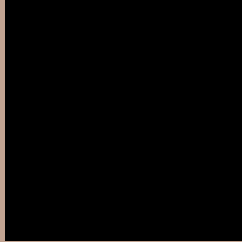
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.9180, -12.2846, 20.2429

Background



This preview shows how black text looks on a background with the YUV color 169.9180, -12.2846, 20.2429.



This preview shows how white text looks on a background with the YUV color 169.9180, -12.2846, 20.2429.

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

169.9180, -12.2846, 20.2429

Protanopia

168.9980, -10.3520, 7.0178

Deuteranopia

170.2170, -12.4320, 20.8577



Tritanopia

171.5450, 0.2243, 21.4470

Trichromacy



Original Color

169.9180, -12.2846, 20.2429

Protanomaly

169.5040, -11.0945, 11.8360

Deuteranomaly

170.2170, -12.4320, 20.8577

Tritanomaly

170.6930, -4.2856, 21.3172

Monochromacy



Original Color

169.9180, -12.2846, 20.2429

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.6050, -4.2423, 7.3624

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.9180, -12.2846, 20.2429 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(193, 163, 145)` looks like.

```
.text, #text, p{  
    color:rgb(193, 163, 145)  
}
```

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(193, 163, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 163, 145) }
```

Border

The CSS property to change the border of an element to YUV 169.9180, -12.2846, 20.2429 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(193, 163, 145) }
```


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

```
.border{ border-color:rgb(193, 163, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 163, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 163, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 163, 145);  
box-shadow:4px 4px 4px 4px rgb(193, 163,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 169.9180, -12.2846, 20.2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 163, 145) }
```

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

```
.background{ background-color: rgb(193,  
163, 145) }
```

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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