

Converting Colors

YUV(182.0630, -8.9051, 9.5917)

Have a look what the booklet for
YUV(182.0630, -8.9051, 9.5917)
contains.

YUV(182.0630, -8.9051, 9.5917)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.0630, -8.9051,
9.5917)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B4A4
RGB	193, 180, 164
RGB Percent	76%, 71%, 64%
CMY	0.2431, 0.2941, 0.3569
CMYK	0.00, 0.07, 0.15, 0.24
HSL	33°, 19%, 70%
HSV	33°, 15%, 76%
XYZ	45.0144, 46.6603, 41.7558
YIQ	182.0630, 12.8840, -2.2200

Conversions

Conversions Part 2

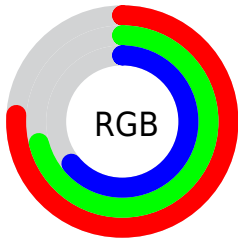
Format	Color
RYB	188, 193, 164
Decimal	12694692
CIELab	73.97, 1.93, 9.82
CIELCh	74, 10.006, 78.883
Yxy	46.6603, 0.3374, 0.3497
Android (android.graphics.Color)	4290884772 (0xFFC1B4A4)
YUV	182.0630, -8.9051, 9.5917
Hunter-Lab	68.3084, -1.9102, 11.5728

Details

The YUV color **182.0630, -8.9051, 9.5917** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **174.9370, 8.9051, -9.5917**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.2480, -9.4893, 10.3065**, and **128.8780, -8.3209, 8.8770** is the 20% darker color. If you saturate the color by 10%, you get **174.6140, -14.5997, 16.1245**, and if you desaturate by 10%, it is **189.5120, -3.2104, 3.0590**.

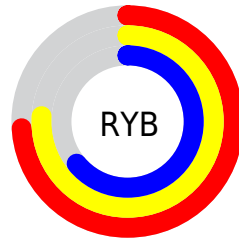
Distribution



Red (76%)

Green (71%)

Blue (64%)



Red (74%)

Yellow (76%)

Blue (64%)

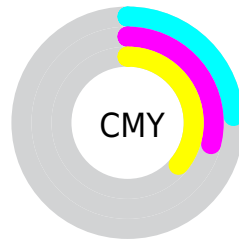


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0630, -8.9051, 9.5917 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 182.0630, -8.9051, 9.5917 by changing the saturation by 10% instead.

■ 182.0630, -8.9051,
9.5917

■ 182.0630, -8.9051,
9.5917

255.0000, 0.0000,
0.0000

■ 155.1770, -8.4683,
9.4918

■ 238.2480, -9.4893,
10.3065

■ 128.8780, -8.3209,
8.8770

■ 254.0880, -3.4944,
0.7998

■ 103.9920, -7.8841,
8.7770

■ 79.6930, -7.7366,
8.1622

■ 57.0950, -7.4418,
6.9327

■ 35.3230, -6.5682,
6.7327

■ 13.9210, -6.8631,

7.9623

0.0000, 0.0000,
0.0000

182.0630, -8.9051,
9.5917

182.0630, -8.9051,
9.5917

174.6140,
-14.5997, 16.1245

189.5120, -3.2104,
3.0590

167.6380,
-21.0205, 22.2425

196.4880, 3.2104,
-3.0590

160.1890,
-26.7152, 28.7752

203.9370, 8.9051,
-9.5917

152.7400,
-32.4098, 35.3080

211.3860, 14.5997,
-16.1245

145.8780,
-38.3939, 41.3260

217.6780, 18.3997,
-21.6426

■ 138.3150,
-44.5253, 47.9587

■ 222.9610, 15.7952,
-26.2758

■ 130.8660,
-50.2199, 54.4915

■ 228.2440, 13.1907,
-30.9090

■ 124.0040,
-56.2040, 60.5095

■ 232.9400, 10.8756,
-35.0274

■ 119.9290,
-59.1250, 64.0833

■ 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.



182.8510, -7.3215, 15.0397



182.0630, -8.9051, 9.5917



180.8340, -8.2992, 1.8996

Triad

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



182.0630, -8.9051, 9.5917



178.6280, 4.1274, -17.2138



183.7110, 5.0725, 6.3925

Complementary

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



182.0630, -8.9051, 9.5917



174.9370, 8.9051, -9.5917

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.



182.7530, 8.0098, -2.4144



182.0630, -8.9051, 9.5917



179.5510, 7.6164, -16.2692

Square

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



182.0630, -8.9051, 9.5917



179.0970, -0.5408, -13.2401



181.0400, 9.3473, -11.4361



184.0170, 0.9776, 13.1401

Rectangle

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



182.0630, -8.9051, 9.5917



180.2570, -6.5357, -3.7334



181.0400, 9.3473, -11.4361



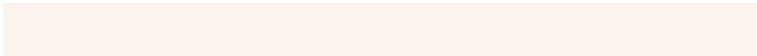
183.3300, 6.2463, 3.2186

Sweetspot

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



182.0630, -8.9051, 9.5917



244.9960, -3.9420, 4.3885



174.1530, 1.4036, 16.5288



122.3270, -2.6262, 2.3442



252.0000, 0.0000, 0.0000



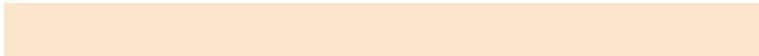
125.0000, 0.0000, 0.0000

Same Dimension

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



182.0630, -8.9051, 9.5917



233.1300, -13.8681, 14.7950



189.3950, -12.5197, 2.2846



93.5120, -3.2104, 3.0590



100.3820, -49.4883, 53.1620



20.4330, -10.0735, 11.0213

Inverse Universe

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



174.9370, 8.9051, -9.5917



221.8700, 13.8681, -14.7950



167.6050, 12.5197, -2.2846



91.0750, 2.9210, -3.5738



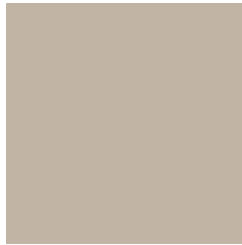
60.6180, 49.4883, -53.1620



12.5670, 10.0735, -11.0213

Previews

White Background



This preview shows how the YUV color 182.0630, -8.9051, 9.5917 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 182.0630, -8.9051, 9.5917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

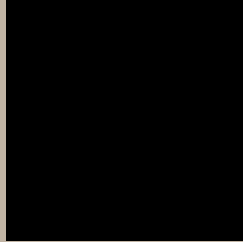
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.0630, -8.9051, 9.5917

Background



This preview shows how black text looks on a background with the YUV color 182.0630, -8.9051, 9.5917.



This preview shows how white text looks on a background with the YUV color 182.0630, -8.9051,

9.5917.

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

182.0630, -8.9051, 9.5917

Protanopia

181.5680, -8.1680, 6.5179

Deuteranopia

183.1290, -8.9376, 20.0579



Tritanopia

183.5760, 3.1670, 10.8958

Trichromacy



Original Color

182.0630, -8.9051, 9.5917

Protanomaly

181.8670, -8.3154, 7.1326

Deuteranomaly

182.8080, -8.7793, 15.9544

Tritanomaly

182.8380, -0.9061, 10.6661

Monochromacy



Original Color

182.0630, -8.9051, 9.5917

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.8110, -3.3578, 3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0630, -8.9051, 9.5917 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, 180, 164)` looks like.

```
.text, #text, p{  
    color:rgb(193, 180, 164)  
}
```

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, 180, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 180, 164) }
```

Border

The CSS property to change the border of an element to YUV 182.0630, -8.9051, 9.5917 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, 180, 164) }
```


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

```
.border{ border-color:rgb(193, 180, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 180, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 180, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 180, 164);  
box-shadow:4px 4px 4px 4px rgb(193, 180,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 182.0630, -8.9051, 9.5917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 180, 164) }
```

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

```
.background{ background-color: rgb(193,  
180, 164) }
```

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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