

Converting Colors

YUV(188.2490, 5.7932, 8.5516)

Have a look what the booklet for
YUV(188.2490, 5.7932, 8.5516)
contains.

YUV(188.2490, 5.7932, 8.5516)	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(188.2490, 5.7932,
8.5516)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B5C8
RGB	198, 181, 200
RGB Percent	78%, 71%, 78%
CMY	0.2235, 0.2902, 0.2157
CMYK	0.01, 0.09, 0.00, 0.22
HSL	294°, 15%, 75%
HSV	294°, 9%, 78%
XYZ	50.2379, 49.2236, 61.4969
YIQ	188.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

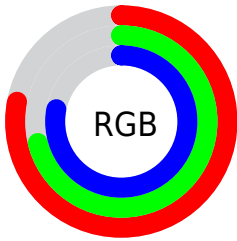
Format	Color
R _Y B	198, 181, 200
Decimal	13022664
CIE Lab	75.59, 9.48, -7.41
CIE LCh	76, 12.031, 322.002
Yxy	49.2236, 0.3121, 0.3058
Android (android.graphics.Color)	4291212744 (0xFFC6B5C8)
YUV	188.2490, 5.7932, 8.5516
Hunter-Lab	70.1596, 5.0361, -2.8577

Details

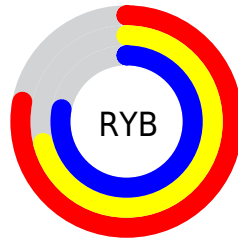
The YUV color **188.2490, 5.7932, 8.5516** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192.7510, -5.7932, -8.5516**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.4340, 5.2090, 9.2664**, and **134.8360, 5.5039, 8.0368** is the 20% darker color. If you saturate the color by 10%, you get **175.9110, 11.8759, 17.6181**, and if you desaturate by 10%, it is **200.5870, -0.2894, -0.5148**.

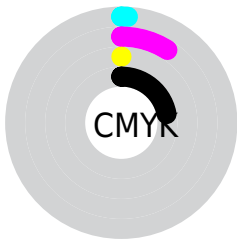
Distribution



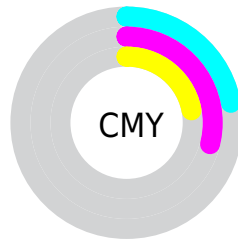
- Red (78%)
- Green (71%)
- Blue (78%)



- Red (78%)
- Yellow (71%)
- Blue (78%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.2490, 5.7932, 8.5516 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 188.2490, 5.7932, 8.5516 by changing the saturation by 10% instead.

■ 188.2490, 5.7932,
8.5516

■ 188.2490, 5.7932,
8.5516

■ 255.0000, 0.0000,
0.0000

■ 161.2490, 5.7932,
8.5516

■ 244.4340, 5.2090,
9.2664

■ 134.8360, 5.5039,
8.0368

■ 109.4230, 5.2145,
7.5220

■ 85.4230, 5.2145,
7.5220

■ 62.0100, 4.9251,
7.0072

■ 40.4830, 4.1989,
6.5924

■ 19.0100, 4.9251,

7.0072

0.0000, 0.0000,
0.0000

188.2490, 5.7932,
8.5516

188.2490, 5.7932,
8.5516

175.9110, 11.8759,
17.6181

200.5870, -0.2894,
-0.5148

163.5730, 17.9585,
26.6845

212.9250, -6.3720,
-9.5812

151.2350, 24.0411,
35.7509

225.2630,
-12.4547, -18.6477

138.8970, 30.1238,
44.8173

234.0790,
-16.8009, -24.6253

126.2600, 36.3538,
53.2690

234.9760,
-17.2432, -22.7810

■ 113.9220, 42.4365,
62.3354

■ 235.5740,
-17.5380, -21.5514

■ 101.5840, 48.5191,
71.4018

■ 236.1720,
-17.8328, -20.3218

■ 89.2460, 54.6017,
80.4683

■ 236.7700,
-18.1276, -19.0923

■ 76.9080, 60.6844,
89.5347

■ 237.3680,
-18.4224, -17.8627

Harmonies

Analogous

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



186.9210, 9.8989, -1.6847



188.2490, 5.7932, 8.5516



188.6260, 0.6774, 16.1140

Triad

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



188.2490, 5.7932, 8.5516



185.9060, -10.7997, 10.6064



182.6490, 5.5960, -21.6172

Complementary

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



188.2490, 5.7932, 8.5516



192.7510, -5.7932, -8.5516

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.



182.8900, 0.0542, -17.4435



188.2490, 5.7932, 8.5516



184.8940, -9.3147, 0.9700

Square

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



188.2490, 5.7932, 8.5516



187.4060, -9.0742, 17.1839



183.7510, -5.7932, -8.5516



183.3980, 9.6638, -19.6430

Rectangle

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



188.2490, 5.7932, 8.5516



188.6110, -3.2592, 18.7582



183.7510, -5.7932, -8.5516



182.4920, 3.7014, -20.6025

Sweetspot

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



188.2490, 5.7932, 8.5516



250.0050, 2.4625, 3.5036



184.3400, 7.7204, -2.9292



124.1790, 1.8838, 2.4740



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.



188.2490, 5.7932, 8.5516



237.6670, 8.5452, 12.5700



188.0490, 2.4408, 10.4810



93.4180, 2.7519, 4.0184



62.2360, 49.6767, 73.4610



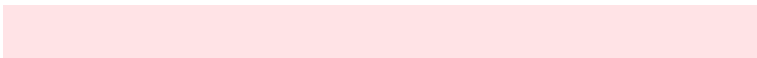
13.6720, 11.0077, 16.0737

Inverse Universe

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



186.9090, -1.9271, 11.4808



235.7140, -2.8170, 16.9138



192.9510, -2.4408, -10.4810



92.8050, -0.8899, 5.4330



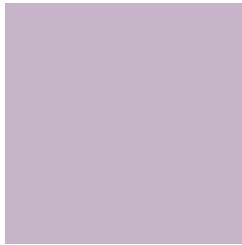
50.6750, -16.6018, 98.5090



11.2200, -3.5595, 21.7321

Previews

White Background



This preview shows how the YUV color 188.2490, 5.7932, 8.5516 looks on a white background.

Color Contrast Check

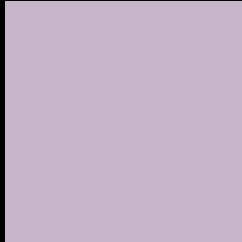
Large Text (above 18pt) WCAG AA × Fail

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 188.2490, 5.7932, 8.5516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

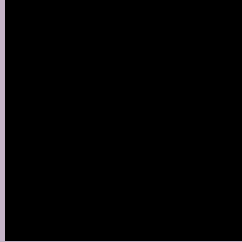
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.2490, 5.7932, 8.5516

Background



This preview shows how black text looks on a background with the YUV color 188.2490, 5.7932, 8.5516.



This preview shows how white text looks on a background with the YUV color 188.2490, 5.7932,

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

188.2490, 5.7932, 8.5516

Protanopia

187.0520, 7.8624, -1.7996

Deuteranopia

188.2490, 5.7932, 8.5516



Tritanopia

188.0810, 3.9041, 7.8220

Trichromacy



Original Color

188.2490, 5.7932, 8.5516

Protanomaly

187.8460, 6.9779, 1.8891

Deuteranomaly

188.2490, 5.7932, 8.5516

Tritanomaly

188.1950, 4.3409, 7.7220

Monochromacy



Original Color

188.2490, 5.7932, 8.5516

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.2490, 5.7932, 8.5516 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(198, 181, 200)` looks like.

```
.text, #text, p{  
    color:rgb(198, 181, 200)  
}
```

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(198, 181, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 181, 200) }
```

Border

The CSS property to change the border of an element to YUV 188.2490, 5.7932, 8.5516 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(198, 181, 200) }
```


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

```
.border{ border-color:rgb(198, 181, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 181, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 181, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 181, 200);  
box-shadow:4px 4px 4px 4px rgb(198, 181,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 188.2490, 5.7932, 8.5516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 181, 200) }
```

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

```
.background{ background-color: rgb(198,  
181, 200) }
```

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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