

Converting Colors

YUV(188.9010, 3.4998, -2.5442)

Have a look what the booklet for
YUV(188.9010, 3.4998, -2.5442)
contains.

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Color

**YUV(188.9010, 3.4998,
-2.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	BABDC4
RGB	186, 189, 196
RGB Percent	73%, 74%, 77%
CMY	0.2706, 0.2588, 0.2314
CMYK	0.05, 0.04, 0.00, 0.23
HSL	222°, 8%, 75%
HSV	222°, 5%, 77%
XYZ	48.4111, 50.8198, 59.4822
YIQ	188.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

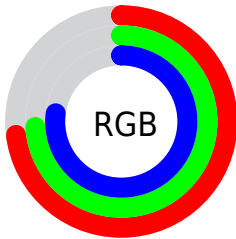
Format	Color
R_{YB}	186, 188, 196
Decimal	12238276
CIE Lab	76.57, 0.30, -3.89
CIE LCh	77, 3.904, 274.381
Yxy	50.8198, 0.3050, 0.3202
Android (android.graphics.Color)	4290428356 (0xFFBABDC4)
YUV	188.9010, 3.4998, -2.5442
Hunter-Lab	71.2880, -3.5362, 0.4305

Details

The YUV color **188.9010, 3.4998, -2.5442** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193.0990, -3.4998, 2.5442**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.0150, 3.9366, -2.6442**, and **135.7870, 3.0630, -2.4442** is the 20% darker color. If you saturate the color by 10%, you get **174.7030, 10.4994, -7.6325**, and if you desaturate by 10%, it is **203.0990, -3.4998, 2.5442**.

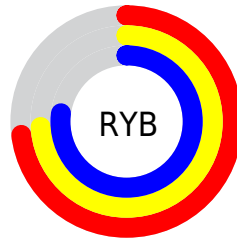
Distribution



Red (73%)

Green (74%)

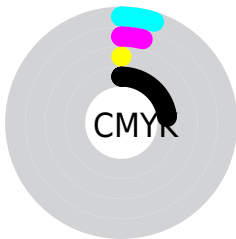
Blue (77%)



Red (73%)

Yellow (74%)

Blue (77%)

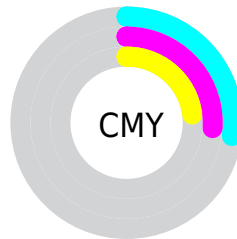


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (26%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.9010, 3.4998, -2.5442 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 188.9010, 3.4998, -2.5442 by changing the saturation by 10% instead.

■ 188.9010, 3.4998,
-2.5442

■ 188.9010, 3.4998,
-2.5442

255.0000, 0.0000,
0.0000

■ 161.9010, 3.4998,
-2.5442

■ 245.0150, 3.9366,
-2.6442

■ 135.7870, 3.0630,
-2.4442

■ 110.2000, 3.3524,
-1.9294

■ 85.7870, 3.0630,
-2.4442

■ 62.7870, 3.0630,
-2.4442

■ 40.9720, 2.4788,
-1.7294

■ 20.6730, 2.6262,

-2.3442

■ 0.0000, 0.0000,
0.0000

■ 188.9010, 3.4998,
-2.5442

■ 188.9010, 3.4998,
-2.5442

■ 174.7030, 10.4994,
-7.6325

■ 203.0990, -3.4998,
2.5442

■ 161.3910, 17.0622,
-12.6209

■ 216.4110,
-10.0626, 7.5326

■ 147.1930, 24.0619,
-17.7093

■ 230.6090,
-17.0622, 12.6209

■ 133.2940, 30.9141,
-22.1828

■ 241.8170,
-22.5878, 11.5615

■ 119.0960, 37.9137,
-27.2712

■ 248.2740,
-25.7711, 5.8987

■ 105.4850, 44.6239,
-32.8743

■ 91.5860, 51.4761,
-37.3479

■ 77.3880, 58.4757,
-42.4363

■ 64.0760, 65.0385,
-47.4247

Harmonies

Analogous

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



188.1780, 3.3632, -5.4181



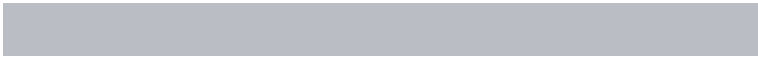
188.9010, 3.4998, -2.5442



189.3960, 2.7628, 0.5297

Triad

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



188.9010, 3.4998, -2.5442



189.7620, -2.3477, 6.3477



188.0380, -1.0047, -4.4183

Complementary

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



188.9010, 3.4998, -2.5442



193.0990, -3.4998, 2.5442

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.



188.3050, -2.6154, -1.1445



188.9010, 3.4998, -2.5442



189.4090, -3.6526, 4.9033

Square

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



188.9010, 3.4998, -2.5442



190.1040, -1.0373, 6.0478



189.0990, -3.4998, 2.5442



187.7820, 0.6005, -5.9478

Rectangle

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



188.9010, 3.4998, -2.5442



189.4780, 1.7363, 3.0888



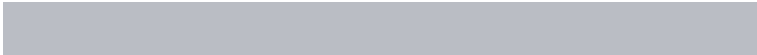
189.0990, -3.4998, 2.5442



188.5220, -1.7363, -3.0888

Sweetspot

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



188.9010, 3.4998, -2.5442



251.1570, 1.8946, -1.0147



192.6680, 0.1637, -5.8478



125.9290, 1.0210, -0.8147



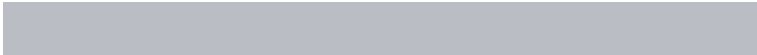
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



188.9010, 3.4998, -2.5442



244.0580, 5.3944, -3.5589



187.7380, 4.0732, 0.2298



91.9720, 2.4788, -1.7294



46.5300, 56.4337, -40.8068



9.6320, 11.5204, -8.4473

Inverse Universe

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



189.3320, -0.1637, 5.8478



244.9410, -0.4639, 8.8217



194.2620, -4.0732, -0.2298



92.3210, -0.1583, 4.1035



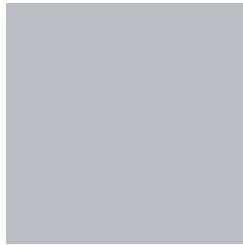
53.6110, -2.7662, 94.1802



11.0070, -0.4965, 19.2879

Previews

White Background



This preview shows how the YUV color 188.9010, 3.4998, -2.5442 looks on a white background.

Color Contrast Check

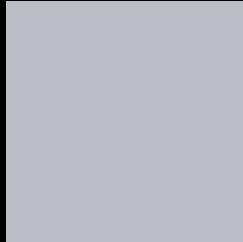
Large Text (above 18pt) WCAG AA × Fail

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 188.9010, 3.4998, -2.5442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

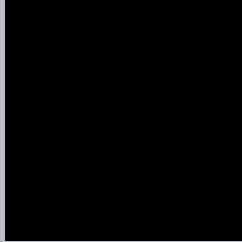
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

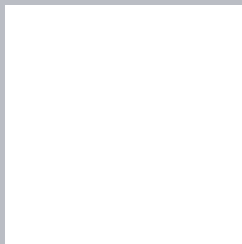
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.9010, 3.4998, -2.5442

Background



This preview shows how black text looks on a background with the YUV color 188.9010, 3.4998, -2.5442.



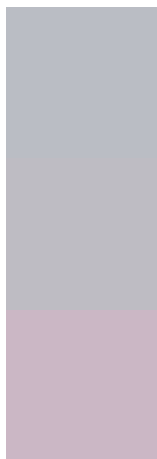
This preview shows how white text looks on a background with the YUV color 188.9010, 3.4998,

-2.5442.

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

188.9010, 3.4998, -2.5442

Protanopia

189.3960, 2.7628, 0.5297

Deuteranopia

190.5760, 3.1670, 10.8958



Tritanopia

189.4110, 6.6994, -2.1144

Trichromacy



Original Color

188.9010, 3.4998, -2.5442

Protanomaly

189.0970, 2.9102, -0.0851

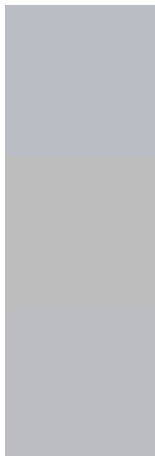
Deuteranomaly

189.9560, 3.4727, 6.1776

Tritanomaly

189.0690, 5.3890, -1.8145

Monochromacy



Original Color

188.9010, 3.4998, -2.5442

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.9010, 3.4998, -2.5442 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(186, 189, 196)` looks like.

```
.text, #text, p{  
    color:rgb(186, 189, 196)  
}
```

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(186, 189, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 189, 196) }
```

Border

The CSS property to change the border of an element to YUV 188.9010, 3.4998, -2.5442 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(186, 189, 196) }
```


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

```
.border{ border-color:rgb(186, 189, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 189, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 189, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 189, 196);  
box-shadow:4px 4px 4px 4px rgb(186, 189,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 188.9010, 3.4998, -2.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 189, 196) }
```

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

```
.background{ background-color: rgb(186,  
189, 196) }
```

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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