

Converting Colors

YUV(193.8090, -3.8498,
-25.2655)

Have a look what the booklet for
YUV(193.8090, -3.8498, -25.2655)
contains.

YUV(193.8090, -3.8498, -25.2655)	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(193.8090, -3.8498,
-25.2655)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D2BA
RGB	165, 210, 186
RGB Percent	65%, 82%, 73%
CMY	0.3529, 0.1765, 0.2706
CMYK	0.21, 0.00, 0.11, 0.18
HSL	148°, 33%, 74%
HSV	148°, 21%, 82%
XYZ	47.4266, 57.6377, 55.0799
YIQ	193.8090, -19.1160, -17.0040

Conversions

Conversions Part 2

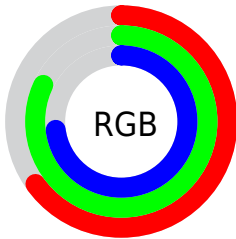
Format	Color
R_{YB}	165, 196, 210
Decimal	10867386
CIE _{Lab}	80.54, -19.53, 7.08
CIE _{LCh}	81, 20.773, 160.058
Yxy	57.6377, 0.2961, 0.3599
Android (android.graphics.Color)	4289057466 (0xFFA5D2BA)
YUV	193.8090, -3.8498, -25.2655
Hunter-Lab	75.9195, -21.3509, 10.1285

Details

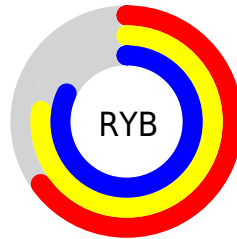
The YUV color $193.8090, -3.8498, -25.2655$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $181.1910, 3.8498, 25.2655$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.3520, -0.6665, -19.6027$, and $139.6350, -3.2711, -24.2359$ is the 20% darker color. If you saturate the color by 10%, you get $186.2760, -5.5591, -37.0761$, and if you desaturate by 10%, it is $201.3420, -2.1406, -13.4549$.

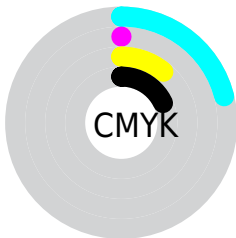
Distribution



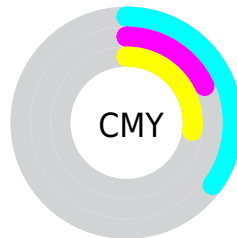
- Red (65%)
- Green (82%)
- Blue (73%)



- Red (65%)
- Yellow (77%)
- Blue (82%)



- Cyan (21%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (35%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 193.8090, -3.8498, -25.2655 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 193.8090, -3.8498, -25.2655 by changing the saturation by 10% instead.


 193.8090, -3.8498,
-25.2655


 193.8090, -3.8498,
-25.2655

255.0000, 0.0000,
0.0000


 166.2220, -3.5604,
-24.7507


 243.3520, -0.6665,
-19.6027


 139.6350, -3.2711,
-24.2359

 253.2060, 0.8844,
-3.6887

 114.0480, -2.9817,
-23.7211

 89.3470, -3.1291,
-23.1063

 65.4610, -2.6923,
-23.2063

 42.3900, -1.6713,
-24.0210

 22.5970, -2.2663,

-19.8176

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,
0.0000

■ 193.8090, -3.8498,
-25.2655

■ 193.8090, -3.8498,
-25.2655

■ 186.2760, -5.5591,
-37.0761

■ 201.3420, -2.1406,
-13.4549

■ 178.7430, -7.2683,
-48.8866

■ 208.8750, -0.4314,
-1.6444

■ 171.0960, -9.4143,
-60.5972

■ 216.5220, 1.7147,
10.0662

■ 163.5630,
-11.1236, -72.4078

■ 224.0550, 3.4239,
21.8768

■ 156.0300,
-12.8328, -84.2183

■ 227.1030, 7.3442,
24.4657

■ 148.4970,
-14.5420, -96.0289

■ 228.3570, 12.1490,
23.3659

■ 140.9640,
-16.2513, -107.8394

■ 228.5850, 13.0226,
23.1660

■ 134.4420,
-17.9659, -117.9056

Harmonies

Analogous

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



195.9160, -12.7766, -8.6963



193.8090, -3.8498, -25.2655



192.1910, 6.8078, -37.0015

Triad

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



193.8090, -3.8498, -25.2655



199.5590, 18.9514, -11.8912



202.1690, -12.9013, 31.4238

Complementary

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



193.8090, -3.8498, -25.2655



181.1910, 3.8498, 25.2655

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.



203.0580, -4.4656, 32.3981



193.8090, -3.8498, -25.2655



202.6000, 13.5082, 7.3668

Square

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



193.8090, -3.8498, -25.2655



195.6770, 19.8792, -29.5347



203.8210, 5.0182, 23.8360



200.4470, -17.9684, 23.2870

Rectangle

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



193.8090, -3.8498, -25.2655



192.1890, 13.2178, -39.6308



203.8210, 5.0182, 23.8360



202.7500, -10.7227, 32.6683

Sweetspot

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



193.8090, -3.8498, -25.2655



249.6030, -1.2833, -8.4218



198.5910, -16.5604, -8.4113



124.7390, -0.8573, -5.0331



0.0000, 0.0000, 0.0000



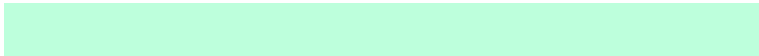
128.0000, 0.0000, 0.0000

Same Dimension

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



193.8090, -3.8498, -25.2655



231.2760, -5.5591, -37.0761



196.3170, 5.7597, -27.4650



101.0270, -0.9993, -6.1627



107.6220, -14.1106, -94.3845



26.2330, -3.5659, -23.0063

Inverse Universe

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



181.1910, 3.8498, 25.2655



212.7240, 5.5591, 37.0761



178.6830, -5.7597, 27.4650



97.9730, 0.9993, 6.1627



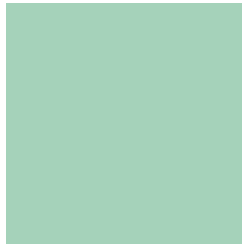
60.4920, 14.5474, 94.2845



14.7670, 3.5659, 23.0063

Previews

White Background



This preview shows how the YUV color 193.8090, -3.8498, -25.2655 looks on a white background.

Color Contrast Check

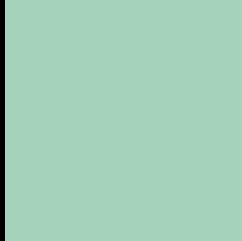
Large Text (above 18pt) WCAG AA × Fail

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 193.8090, -3.8498, -25.2655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

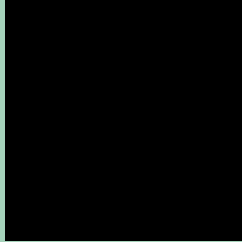
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.8090, -3.8498, -25.2655

Background



This preview shows how black text looks on a background with the YUV color 193.8090, -3.8498, -25.2655.



This preview shows how white text looks on a background with the YUV color 193.8090, -3.8498,

-25.2655.

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

193.8090, -3.8498, -25.2655

Protanopia

199.2260, -9.4784, 6.8178

Deuteranopia

201.3290, -5.5852, 18.1285



Tritanopia

196.9570, 11.8532, -21.8873

Trichromacy



Original Color

193.8090, -3.8498, -25.2655

Protanomaly

197.3170, -7.5513, -4.6630

Deuteranomaly

198.4580, -4.6628, 2.2293

Tritanomaly

195.7520, 6.0383, -23.4615

Monochromacy



Original Color

193.8090, -3.8498, -25.2655

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.8910, -1.4253, -9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.8090, -3.8498, -25.2655 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(165, 210, 186)` looks like.

```
.text, #text, p{  
    color:rgb(165, 210, 186)  
}
```

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(165, 210, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 210, 186) }
```

Border

The CSS property to change the border of an element to YUV 193.8090, -3.8498, -25.2655 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(165, 210, 186) }
```


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

```
.border{ border-color:rgb(165, 210, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 210, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 210, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 210, 186);  
box-shadow:4px 4px 4px 4px rgb(165, 210,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 193.8090, -3.8498, -25.2655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 210, 186) }
```

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

```
.background{ background-color: rgb(165,  
210, 186) }
```

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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