

Converting Colors

YUV(193.5350, 8.6102, -8.3622)

Have a look what the booklet for
YUV(193.5350, 8.6102, -8.3622)
contains.

YUV(193.5350, 8.6102, -8.3622)	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(193.5350, 8.6102,
-8.3622)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C3D3
RGB	184, 195, 211
RGB Percent	72%, 76%, 83%
CMY	0.2784, 0.2353, 0.1725
CMYK	0.13, 0.08, 0.00, 0.17
HSL	216°, 23%, 77%
HSV	216°, 13%, 83%
XYZ	51.0401, 53.9237, 69.3462
YIQ	193.5350, -11.6920, 2.6440

Conversions

Conversions Part 2

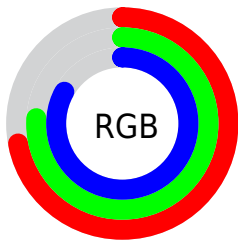
Format	Color
RYB	184, 192, 211
Decimal	12108755
CIELab	78.42, -0.56, -9.29
CIELCh	78, 9.304, 266.526
Yxy	53.9237, 0.2928, 0.3094
Android (android.graphics.Color)	4290298835 (0xFFB8C3D3)
YUV	193.5350, 8.6102, -8.3622
Hunter-Lab	73.4328, -4.4392, -4.5876

Details

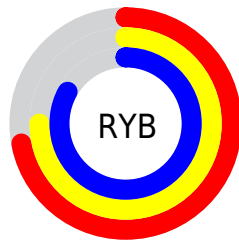
The YUV color $193.5350, 8.6102, -8.3622$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.4650, -8.6102, 8.3622$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.7540, 3.0793, -7.6773$, and $139.7200, 8.0260, -7.6474$ is the 20% darker color. If you saturate the color by 10%, you get $179.6250, 15.4679, -14.5801$, and if you desaturate by 10%, it is $207.4450, 1.7526, -2.1443$.

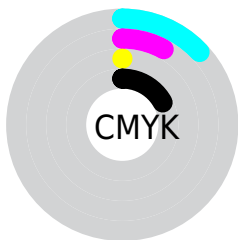
Distribution



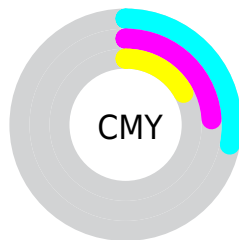
- Red (72%)
- Green (76%)
- Blue (83%)



- Red (72%)
- Yellow (75%)
- Blue (83%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.5350, 8.6102, -8.3622 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 193.5350, 8.6102, -8.3622 by changing the saturation by 10% instead.

■ 193.5350, 8.6102,
-8.3622

■ 193.5350, 8.6102,
-8.3622

255.0000, 0.0000,
0.0000

■ 166.4210, 8.1734,
-8.2622

■ 248.7540, 3.0793,
-7.6773

■ 139.7200, 8.0260,
-7.6474

■ 114.6060, 7.5892,
-7.5475

■ 89.6060, 7.5892,
-7.5475

■ 66.4920, 7.1524,
-7.4475

■ 44.3780, 6.7156,
-7.3475

■ 23.3780, 6.7156,

-7.3475

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 193.5350, 8.6102,
-8.3622

■ 193.5350, 8.6102,
-8.3622

■ 179.6250, 15.4679,
-14.5801

■ 207.4450, 1.7526,
-2.1443

■ 166.3020, 22.0361,
-21.3129

■ 220.7680, -4.8156,
4.5885

■ 152.3920, 28.8937,
-27.5308

■ 234.6780,
-11.6733, 10.8064

■ 139.0690, 35.4620,
-34.2635

■ 244.1140,
-16.3252, 9.5470

■ 125.1590, 42.3196,
-40.4814

■ 249.9840,
-19.2191, 4.3990

■ 111.5370, 49.0353,
-47.8289

■ 97.6270, 55.8929,
-54.0469

■ 84.3040, 62.4611,
-60.7796

■ 74.5360, 67.2768,
-65.3681

Harmonies

Analogous

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



191.9750, 7.9003, -14.0101



193.5350, 8.6102, -8.3622



194.8350, 6.9833, 0.1447

Triad

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



193.5350, 8.6102, -8.3622



195.9480, -4.4114, 14.9546



191.9190, -3.9041, -7.8220

Complementary

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



193.5350, 8.6102, -8.3622



201.4650, -8.6102, 8.3622

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.



193.0510, -7.4201, -0.0447



193.5350, 8.6102, -8.3622



194.8400, -7.3161, 13.2953

Square

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



193.5350, 8.6102, -8.3622



195.6750, -0.3328, 13.4400



193.8670, -8.3154, 7.1326



191.1400, 0.9170, -14.1548

Rectangle

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



193.5350, 8.6102, -8.3622



195.4120, 5.2199, 5.7777



193.8670, -8.3154, 7.1326



192.0010, -4.9305, -5.2629

Sweetspot

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



193.5350, 8.6102, -8.3622



248.4880, 3.2104, -3.0590



201.6730, -0.8248, -15.4992



123.5590, 2.1894, -2.2442



0.0000, 0.0000, 0.0000



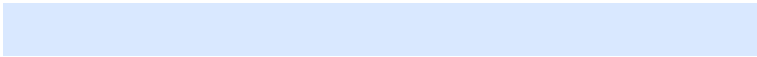
128.0000, 0.0000, 0.0000

Same Dimension

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



193.5350, 8.6102, -8.3622



230.1370, 12.2575, -11.5211



187.6760, 11.4987, -1.4699



97.6020, 3.6472, -3.1590



59.6550, 53.4141, -52.3174



14.6530, 12.9891, -12.8507

Inverse Universe

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



193.3270, 0.8248, 15.4992



230.0720, 0.9505, 21.8619



207.3240, -11.4987, 1.4699



97.7450, 0.1257, 6.3626



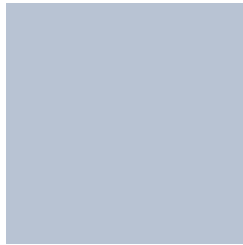
58.0980, 5.3747, 96.3841



14.1970, 1.3819, 23.5062

Previews

White Background



This preview shows how the YUV color 193.5350, 8.6102, -8.3622 looks on a white background.

Color Contrast Check

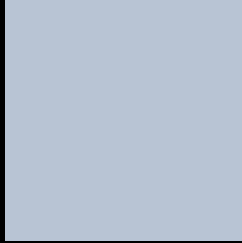
Large Text (above 18pt) WCAG AA × Fail

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 193.5350, 8.6102, -8.3622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

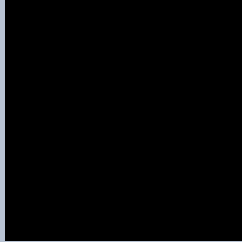
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.5350, 8.6102, -8.3622

Background



This preview shows how black text looks on a background with the YUV color 193.5350, 8.6102, -8.3622.



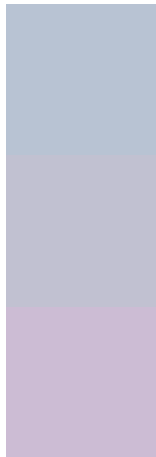
This preview shows how white text looks on a background with the YUV color 193.5350, 8.6102,

-8.3622.

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

193.5350, 8.6102, -8.3622

Protanopia

194.8240, 6.9888, -1.5996

Deuteranopia

195.5200, 8.1246, 7.4370



Tritanopia

193.5350, 8.6102, -8.3622

Trichromacy



Original Color

193.5350, 8.6102, -8.3622

Protanomaly

194.6280, 7.5784, -4.0588

Deuteranomaly

195.1880, 8.2883, 1.5891

Tritanomaly

193.5350, 8.6102, -8.3622

Monochromacy



Original Color

193.5350, 8.6102, -8.3622

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.4880, 3.2104, -3.0590

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.5350, 8.6102, -8.3622 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(184, 195, 211)` looks like.

```
.text, #text, p{  
    color:rgb(184, 195, 211)  
}
```

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(184, 195, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 195, 211) }
```

Border

The CSS property to change the border of an element to YUV 193.5350, 8.6102, -8.3622 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(184, 195, 211) }
```


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

```
.border{ border-color:rgb(184, 195, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 195, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 195, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 195, 211);  
box-shadow:4px 4px 4px 4px rgb(184, 195,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 193.5350, 8.6102, -8.3622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 195, 211) }
```

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

```
.background{ background-color: rgb(184,  
195, 211) }
```

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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