

Converting Colors

YUV(194.4110, 13.1084,
-51.2264)

Have a look what the booklet for
YUV(194.4110, 13.1084, -51.2264)
contains.

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Color

**YUV(194.4110, 13.1084,
-51.2264)**

Conversions

Conversions Part 1

Format	Color
Hex	88DBDD
RGB	136, 219, 221
RGB Percent	53%, 86%, 87%
CMY	0.4667, 0.1412, 0.1333
CMYK	0.38, 0.01, 0.00, 0.13
HSL	181°, 56%, 70%
HSV	181°, 38%, 87%
XYZ	48.5360, 61.1177, 77.6454
YIQ	194.4110, -50.1100, -16.9740

Conversions

Conversions Part 2

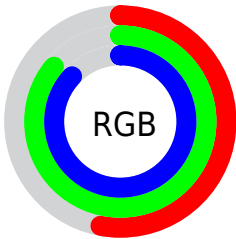
Format	Color
RYB	136, 178, 221
Decimal	8969181
CIELab	82.44, -24.67, -8.95
CIElCh	82, 26.245, 199.950
Yxy	61.1177, 0.2591, 0.3263
Android (android.graphics.Color)	4287159261 (0xFF88DBDD)
YUV	194.4110, 13.1084, -51.2264
Hunter-Lab	78.1778, -25.9911, -4.1617

Details

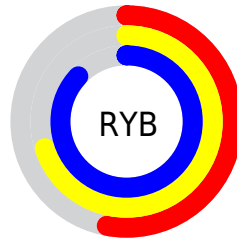
The YUV color **194.4110, 13.1084, -51.2264** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **162.5890, -13.1084, 51.2264**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4620, 9.1392, -38.1162**, and **139.1120, 13.2558, -51.8412** is the 20% darker color. If you saturate the color by 10%, you get **187.2460, 16.6407, -64.2367**, and if you desaturate by 10%, it is **201.5760, 9.5760, -38.2162**.

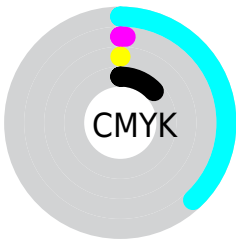
Distribution



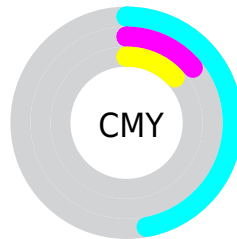
- Red (53%)
- Green (86%)
- Blue (87%)



- Red (53%)
- Yellow (70%)
- Blue (87%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (47%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4110, 13.1084, -51.2264 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 194.4110, 13.1084, -51.2264 by changing the saturation by 10% instead.

■ 194.4110, 13.1084,
-51.2264

■ 194.4110, 13.1084,
-51.2264

■ 255.0000, 0.0000,
0.0000

■ 166.4110, 13.1084,
-51.2264

■ 236.4620, 9.1392,
-38.1162

■ 139.1120, 13.2558,
-51.8412

■ 245.1330, 4.8644,
-20.2876

■ 111.3290, 14.1348,
-53.7855

■ 254.1030, 0.4422,
-1.8443

■ 81.7300, 15.9091,
-62.9072

■ 61.3290, 14.1348,
-53.7855

■ 44.5050, 10.5970,
-39.0309

■ 29.0830, 7.3541,

-25.5058

■ 12.7150, 5.5635,
-11.1511

■ 0.0000, 0.0000,
0.0000

■ 194.4110, 13.1084,
-51.2264

■ 194.4110, 13.1084,
-51.2264

■ 187.2460, 16.6407,
-64.2367

■ 201.5760, 9.5760,
-38.2162

■ 180.6680, 19.8837,
-77.7618

■ 208.1540, 6.3331,
-24.6911

■ 173.5030, 23.4160,
-90.7721

■ 215.3190, 2.8007,
-11.6808

■ 166.9250, 26.6590,
-104.2972

■ 221.8970, -0.4422,
1.8443

■ 159.4610, 30.3387,
-117.9223

■ 229.3610, -4.1220,
15.4694

■ 152.8830, 33.5817,
-131.4474

■ 231.7530, -5.3012,
20.3876

■ 151.9860, 34.0239,
-133.2917

■ 232.3400, -5.5906,
19.8728

■ 232.9270, -5.8800,
19.3580

Harmonies

Analogous

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



196.3450, -0.1701, -38.8906



194.4110, 13.1084, -51.2264



196.2400, 22.5597, -49.3225

Triad

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



194.4110, 13.1084, -51.2264



209.3670, 13.6231, 17.2181



204.9540, -23.6413, 22.8423

Complementary

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



194.4110, 13.1084, -51.2264



162.5890, -13.1084, 51.2264

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.



206.8940, -19.1747, 36.9270



194.4110, 13.1084, -51.2264



209.2030, 2.3649, 34.9020

Square

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



194.4110, 13.1084, -51.2264



206.3900, 21.9927, -7.3580



208.1470, -9.4395, 41.0901



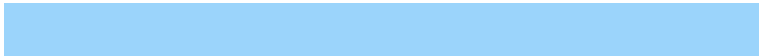
202.4030, -21.3977, 3.1546

Rectangle

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



194.4110, 13.1084, -51.2264



199.4030, 25.4373, -38.9414



208.1470, -9.4395, 41.0901



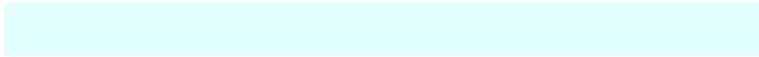
205.5140, -22.9314, 28.4902

Sweetspot

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



194.4110, 13.1084, -51.2264



245.1440, 4.8590, -18.5433



186.0090, -24.1614, -43.8579



122.0310, 2.9427, -10.5512



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.



194.4110, 13.1084, -51.2264



218.2560, 18.1148, -70.3845



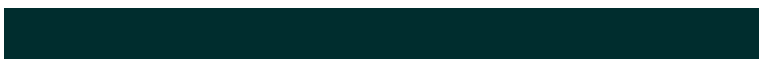
169.7570, 25.2628, -29.6049



106.1240, 1.9109, -6.2477



118.9250, 26.6590, -104.2972



31.6590, 7.0701, -27.7649

Inverse Universe

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



170.8770, 23.7246, 43.9579



185.9790, 32.5484, 60.5314



187.2430, -25.2628, 29.6049



103.4290, 2.7465, 5.7628



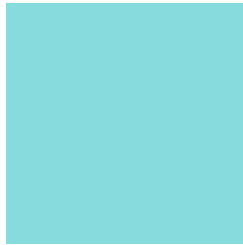
70.9930, 48.3175, 89.4601



18.8840, 12.8752, 23.7807

Previews

White Background



This preview shows how the YUV color 194.4110, 13.1084, -51.2264 looks on a white background.

Color Contrast Check

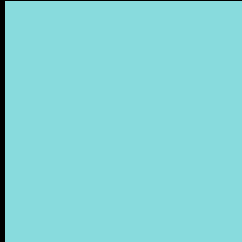
Large Text (above 18pt) WCAG AA × Fail

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 194.4110, 13.1084, -51.2264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

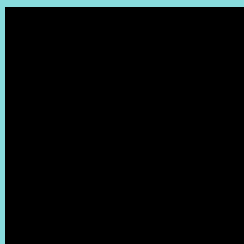
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

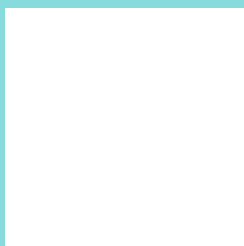
Any Text WCAG AAA ✓ Pass

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

YUV 194.4110, 13.1084, -51.2264 Background



This preview shows how black text looks on a background with the YUV color 194.4110, 13.1084, -51.2264.



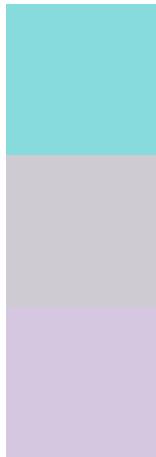
This preview shows how white text looks on a background with the YUV color 194.4110, 13.1084, -51.2264.

-51.2264.

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

194.4110, 13.1084, -51.2264

Protanopia

204.8090, 3.0522, 1.0445

Deuteranopia

206.4490, 9.1456, 6.6222



Tritanopia

195.9150, 18.7759, -49.0375

Trichromacy



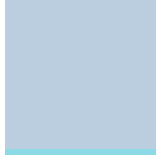
Original Color

194.4110, 13.1084, -51.2264



Protanomaly

201.3120, 6.7482, -17.8136



Deuteranomaly

202.0720, 10.8105, -14.0951



Tritanomaly

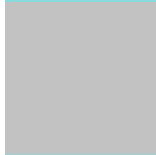
195.6330, 16.4499, -49.6671

Monochromacy



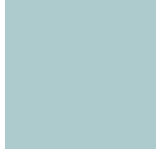
Original Color

194.4110, 13.1084, -51.2264



Achromatopsia

194.0000, 0.0000, 0.0000



Achromatomaly

194.1440, 4.8590, -18.5433

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4110, 13.1084, -51.2264 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(136, 219, 221)` looks like.

```
.text, #text, p{  
    color:rgb(136, 219, 221)  
}
```

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(136, 219, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 219, 221) }
```

Border

The CSS property to change the border of an element to YUV 194.4110, 13.1084, -51.2264 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(136, 219, 221) }
```


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

```
.border{ border-color:rgb(136, 219, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 219, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 219, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 219, 221);  
box-shadow:4px 4px 4px 4px rgb(136, 219,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 194.4110, 13.1084, -51.2264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 219, 221) }
```

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

```
.background{ background-color: rgb(136,  
219, 221) }
```

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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