

Converting Colors

YUV(195.3410, 9.1989,
-57.3041)

Have a look what the booklet for
YUV(195.3410, 9.1989, -57.3041)
contains.

YUV(195.3410, 9.1989, -57.3041)	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(195.3410, 9.1989,
-57.3041)**

Conversions

Conversions Part 1

Format	Color
Hex	82E1D6
RGB	130, 225, 214
RGB Percent	51%, 88%, 84%
CMY	0.4902, 0.1176, 0.1608
CMYK	0.42, 0.00, 0.05, 0.12
HSL	173°, 61%, 70%
HSV	173°, 42%, 88%
XYZ	48.2687, 63.4513, 73.3216
YIQ	195.3410, -53.0890, -23.5610

Conversions

Conversions Part 2

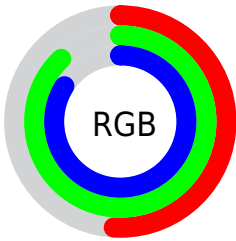
Format	Color
R_{YB}	130, 180, 225
Decimal	8577494
CIE _{Lab}	83.68, -30.74, -3.44
CIE _{LCh}	84, 30.930, 186.388
Yxy	63.4513, 0.2609, 0.3429
Android (android.graphics.Color)	4286767574 (0xFF82E1D6)
YUV	195.3410, 9.1989, -57.3041
Hunter-Lab	79.6563, -31.2343, 1.1845

Details

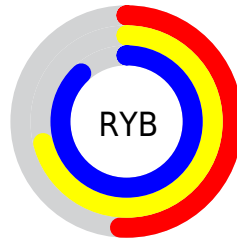
The YUV color **195.3410, 9.1989, -57.3041** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **159.6590, -9.1989, 57.3041**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.6680, 10.0237, -41.8048**, and **139.1560, 9.7831, -58.0188** is the 20% darker color. If you saturate the color by 10%, you get **188.1220, 11.2789, -71.1440**, and if you desaturate by 10%, it is **202.5600, 7.1189, -43.4641**.

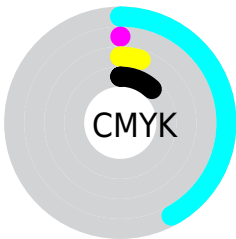
Distribution



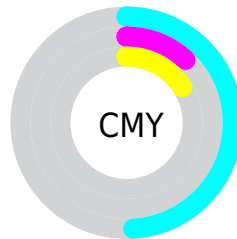
- Red (51%)
- Green (88%)
- Blue (84%)



- Red (51%)
- Yellow (71%)
- Blue (88%)



- Cyan (42%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (49%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.3410, 9.1989, -57.3041 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 195.3410, 9.1989, -57.3041 by changing the saturation by 10% instead.

■ 195.3410, 9.1989,
-57.3041

■ 195.3410, 9.1989,
-57.3041

255.0000, 0.0000,
0.0000

■ 167.3410, 9.1989,
-57.3041

■ 234.6680, 10.0237,
-41.8048

■ 139.1560, 9.7831,
-58.0188

■ 243.3390, 5.7489,
-23.9763

■ 111.0630, 10.8149,
-62.3223

■ 252.3090, 1.3267,
-5.5330

■ 80.9910, 13.3154,
-71.0291

■ 63.5800, 10.0671,
-55.7597

■ 46.2830, 7.2555,
-40.5902

■ 30.2740, 4.3019,

-26.5503

■ 15.0800, 1.9326,
-13.2252

■ 0.0000, 0.0000,
0.0000

■ 195.3410, 9.1989,
-57.3041

■ 195.3410, 9.1989,
-57.3041

■ 188.1220, 11.2789,
-71.1440

■ 202.5600, 7.1189,
-43.4641

■ 181.3160, 13.6482,
-84.4691

■ 209.3660, 4.7496,
-30.1390

■ 174.0970, 15.7282,
-98.3091

■ 216.2860, 2.8170,
-16.9138

■ 167.2910, 18.0975,
-111.6342

■ 223.3910, 0.3002,
-2.9739

■ 160.0720, 20.1775,
-125.4741

■ 230.6100, -1.7797,
10.8660

■ 154.7610, 21.8098,
-135.7254

■ 234.5400, -2.2382,
17.9434

■ 234.7680, -1.3646,
17.7435

■ 235.1100, -0.0542,
17.4435

■ 235.3380, 0.8194,
17.2436

Harmonies

Analogous

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



199.1190, -7.4537, -36.0614



195.3410, 9.1989, -57.3041



194.6680, 23.3347, -64.6068

Triad

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



195.3410, 9.1989, -57.3041



211.9620, 21.2177, 7.9263



209.3470, -26.3001, 35.6527

Complementary

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



195.3410, 9.1989, -57.3041



159.6590, -9.1989, 57.3041

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.



208.3120, -16.4228, 40.9454



195.3410, 9.1989, -57.3041



213.1410, 9.7905, 33.2023

Square

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



195.3410, 9.1989, -57.3041



205.8720, 24.2201, -21.8127



209.1560, -3.0349, 40.2052



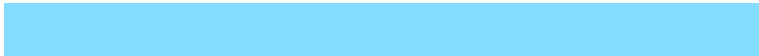
206.8730, -27.5454, 15.0204

Rectangle

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



195.3410, 9.1989, -57.3041



197.6780, 28.2597, -57.5996



209.1560, -3.0349, 40.2052



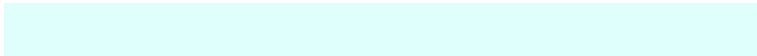
209.6510, -23.9849, 39.7711

Sweetspot

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



195.3410, 9.1989, -57.3041



244.6770, 3.1172, -19.8877



189.0540, -29.1136, -42.1434



121.3790, 1.7852, -12.6104



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.



195.3410, 9.1989, -57.3041



214.4200, 12.6109, -78.4213



175.4630, 24.4217, -39.8711



108.5970, 1.1847, -6.6626



121.0960, 17.2077, -106.2012



33.0780, 4.8915, -29.0094

Inverse Universe

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



159.6590, -9.1989, 57.3041



165.5800, -12.6109, 78.4213



179.5370, -24.4217, 39.8711



104.4030, -1.1847, 6.6626



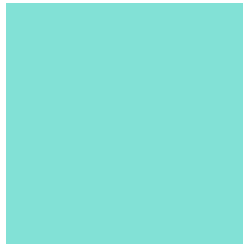
54.9040, -17.2077, 106.2012



15.0360, -4.4547, 28.9094

Previews

White Background



This preview shows how the YUV color 195.3410, 9.1989, -57.3041 looks on a white background.

Color Contrast Check

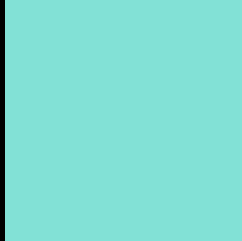
Large Text (above 18pt) WCAG AA × Fail

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 195.3410, 9.1989, -57.3041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

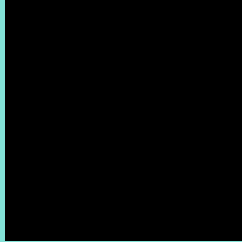
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

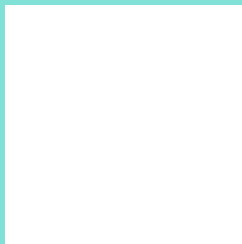
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 195.3410, 9.1989, -57.3041

Background



This preview shows how black text looks on a background with the YUV color 195.3410, 9.1989, -57.3041.



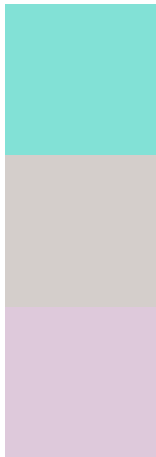
This preview shows how white text looks on a background with the YUV color 195.3410, 9.1989, -57.3041.

-57.3041.

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

195.3410, 9.1989, -57.3041

Protanopia

207.4520, -2.1948, 3.9886

Deuteranopia

209.3310, 4.7668, 11.1107



Tritanopia

197.9360, 20.2446, -53.4409

Trichromacy



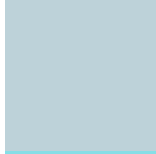
Original Color

195.3410, 9.1989, -57.3041



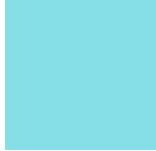
Protanomaly

203.0470, 1.9488, -18.4582



Deuteranomaly

204.5190, 6.1531, -13.6102



Tritanomaly

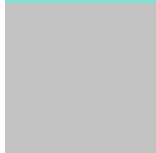
196.6000, 16.4662, -54.9002

Monochromacy



Original Color

195.3410, 9.1989, -57.3041



Achromatopsia

195.0000, 0.0000, 0.0000



Achromatomaly

195.0790, 3.4121, -21.1173

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.3410, 9.1989, -57.3041 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(130, 225, 214)` looks like.

```
.text, #text, p{  
    color:rgb(130, 225, 214)  
}
```

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(130, 225, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 225, 214) }
```

Border

The CSS property to change the border of an element to YUV 195.3410, 9.1989, -57.3041 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(130, 225, 214) }
```


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

```
.border{ border-color:rgb(130, 225, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 225, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 225, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 225, 214);  
box-shadow:4px 4px 4px 4px rgb(130, 225,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 195.3410, 9.1989, -57.3041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 225, 214) }
```

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

```
.background{ background-color: rgb(130,  
225, 214) }
```

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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