

Converting Colors

YUV(184.9050, 23.7108,
-92.0017)

Have a look what the booklet for
YUV(184.9050, 23.7108, -92.0017)
contains.

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Color

**YUV(184.9050, 23.7108,
-92.0017)**

Conversions

Conversions Part 1

Format	Color
Hex	50E5E9
RGB	80, 229, 233
RGB Percent	31%, 90%, 91%
CMY	0.6863, 0.1020, 0.0863
CMYK	0.66, 0.02, 0.00, 0.09
HSL	182°, 78%, 61%
HSV	182°, 66%, 91%
XYZ	46.0356, 63.6273, 86.9458
YIQ	184.9050, -90.0880, -30.3440

Conversions

Conversions Part 2

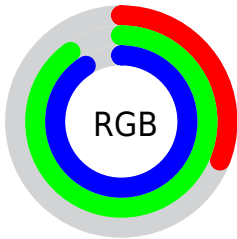
Format	Color
RYB	80, 155, 233
Decimal	5301737
CIELab	83.77, -37.38, -13.53
CIELCh	84, 39.757, 199.896
Yxy	63.6273, 0.2341, 0.3236
Android (android.graphics.Color)	4283491817 (0xFF50E5E9)
YUV	184.9050, 23.7108, -92.0017
Hunter-Lab	79.7667, -36.5745, -8.7894

Details

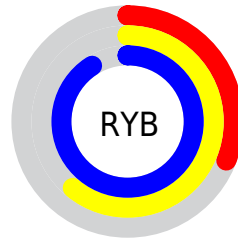
The YUV color **184.9050, 23.7108, -92.0017** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **128.0950, -23.7108, 92.0017**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.7080, 15.9200, -66.3959**, and **121.7290, 27.2486, -106.7563** is the 20% darker color. If you saturate the color by 10%, you get **177.4410, 27.3906, -105.6268**, and if you desaturate by 10%, it is **192.3690, 20.0311, -78.3766**.

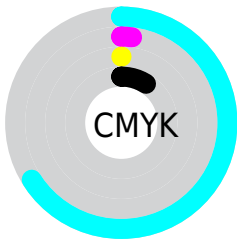
Distribution



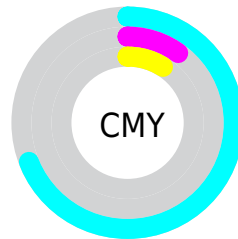
- Red (31%)
- Green (90%)
- Blue (91%)



- Red (31%)
- Yellow (61%)
- Blue (91%)



- Cyan (66%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (69%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9050, 23.7108, -92.0017 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 184.9050, 23.7108, -92.0017 by changing the saturation by 10% instead.

184.9050, 23.7108,
-92.0017

184.9050, 23.7108,
-92.0017

255.0000, 0.0000,
0.0000

151.8220, 26.2168,
-102.4529

222.7080, 15.9200,
-66.3959

121.7290, 27.2486,
-106.7563

231.9770, 11.3503,
-47.3378

102.9160, 23.7054,
-90.2573

241.2460, 6.7807,
-28.2797

84.6900, 19.8728,
-74.2731

250.5150, 2.2111,
-9.2217

66.5780, 16.4770,
-58.3889

49.7540, 12.9393,
-43.6343

33.6310, 9.5489,

-29.4944

■ 17.1490, 7.3215,
-15.0397

■ 0.7980, 3.0576,
-0.6998

■ 184.9050, 23.7108,
-92.0017

■ 184.9050, 23.7108,
-92.0017

■ 177.4410, 27.3906,
-105.6268

■ 192.3690, 20.0311,
-78.3766

■ 170.2650, 30.9284,
-120.3814

■ 199.5450, 16.4933,
-63.6220

■ 162.8010, 34.6081,
-134.0065

■ 207.0090, 12.8136,
-49.9969

■ 159.8110, 36.0822,
-140.1542

■ 213.8860, 9.4232,
-35.8570

■ 221.6490, 5.5960,
-21.6172

■ 229.1130, 1.9163,
-7.9921

■ 235.9900, -1.4741,
6.1478

■ 240.1650, -3.5323,
13.0103

Harmonies

Analogous

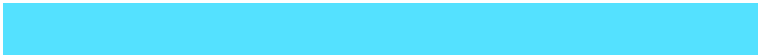
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



191.8320, 1.0688, -62.9967



184.9050, 23.7108, -92.0017



186.2610, 33.8883, -89.6829

Triad

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



184.9050, 23.7108, -92.0017



213.5560, 20.4319, 26.6994



207.5180, -35.7514, 33.7487

Complementary

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



184.9050, 23.7108, -92.0017



128.0950, -23.7108, 92.0017

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.



205.2170, -25.7430, 43.6597



184.9050, 23.7108, -92.0017



208.5010, 7.1480, 40.7796

Square

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



184.9050, 23.7108, -92.0017



207.4220, 23.4560, -10.0171



203.5820, -9.1609, 45.0936



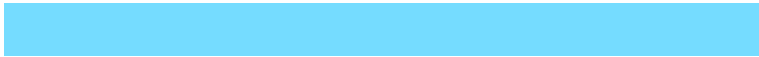
203.7270, -32.8964, 4.6244

Rectangle

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



184.9050, 23.7108, -92.0017



193.1930, 30.4709, -66.8213



203.5820, -9.1609, 45.0936



208.3170, -34.1733, 40.9410

Sweetspot

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



184.9050, 23.7108, -92.0017



239.1640, 7.8071, -30.8388



170.1530, -42.9664, -79.0642



118.1440, 4.8590, -18.5433



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.



184.9050, 23.7108, -92.0017



191.9660, 31.0758, -120.9962



140.8800, 45.4152, -53.3918



113.7110, 1.6215, -6.7625



123.9460, 28.1276, -108.7006



36.6800, 8.5388, -32.1684

Inverse Universe

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



142.7330, 42.5296, 79.1642



136.4430, 55.9836, 103.9745



172.1200, -45.4152, 53.3918



110.5430, 3.1833, 5.6628



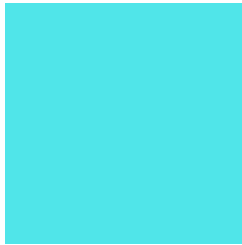
74.1830, 50.1958, 93.6785



22.0740, 14.7535, 27.9991

Previews

White Background



This preview shows how the YUV color 184.9050, 23.7108, -92.0017 looks on a white background.

Color Contrast Check

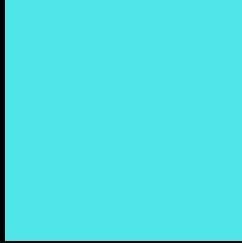
Large Text (above 18pt) WCAG AA × Fail

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 184.9050, 23.7108, -92.0017 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

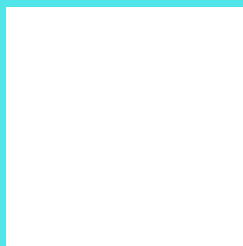
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.9050, 23.7108, -92.0017

Background



This preview shows how black text looks on a background with the YUV color 184.9050, 23.7108, -92.0017.

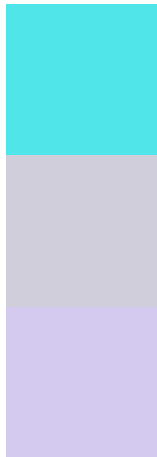


This preview shows how white text looks on a background with the YUV color 184.9050, 23.7108, -92.0017.

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

184.9050, 23.7108, -92.0017

Protanopia

208.0800, 5.3836, -0.0702

Deuteranopia

209.2080, 14.6875, 2.4486



Tritanopia

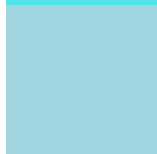
186.8930, 28.6468, -88.4832

Trichromacy



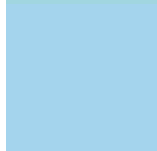
Original Color

184.9050, 23.7108, -92.0017



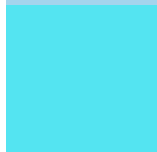
Protanomaly

199.2930, 12.1806, -33.5830



Deuteranomaly

200.4980, 17.9955, -32.0087



Tritanomaly

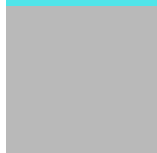
186.4260, 26.9050, -89.8276

Monochromacy



Original Color

184.9050, 23.7108, -92.0017



Achromatopsia

185.0000, 0.0000, 0.0000



Achromatomaly

184.9680, 8.3968, -33.2979

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9050, 23.7108, -92.0017 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(80, 229, 233)` looks like.

```
.text, #text, p{  
    color:rgb(80, 229, 233)  
}
```

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(80, 229, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 229, 233) }
```

Border

The CSS property to change the border of an element to YUV 184.9050, 23.7108, -92.0017 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(80, 229, 233) }
```


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

```
.border{ border-color:rgb(80, 229, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 229, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 229, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 229, 233);  
box-shadow:4px 4px 4px 4px rgb(80, 229,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 184.9050, 23.7108, -92.0017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 229, 233) }
```

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

```
.background{ background-color: rgb(80, 229,  
233) }
```

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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