

Converting Colors

YUV(178.7150, 18.8745,
-33.9531)

Have a look what the booklet for
YUV(178.7150, 18.8745, -33.9531)
contains.

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Color

**YUV(178.7150, 18.8745,
-33.9531)**

Conversions

Conversions Part 1

Format	Color
Hex	8CBFD9
RGB	140, 191, 217
RGB Percent	55%, 75%, 85%
CMY	0.4510, 0.2510, 0.1490
CMYK	0.35, 0.12, 0.00, 0.15
HSL	200°, 50%, 70%
HSV	200°, 35%, 85%
XYZ	41.9704, 47.8468, 72.6689
YIQ	178.7150, -38.7420, -2.7260

Conversions

Conversions Part 2

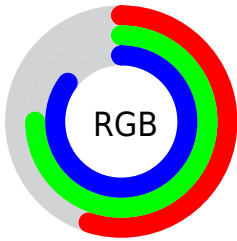
Format	Color
RYB	140, 171, 217
Decimal	9224153
CIELab	74.73, -10.32, -18.35
CIELCh	75, 21.056, 240.647
Yxy	47.8468, 0.2583, 0.2945
Android (android.graphics.Color)	4287414233 (0xFF8CBFD9)
YUV	178.7150, 18.8745, -33.9531
Hunter-Lab	69.1714, -12.7433, -13.8679

Details

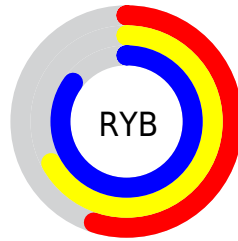
The YUV color **178.7150, 18.8745, -33.9531** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **178.2850, -18.8745, 33.9531**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.6630, 11.0121, -32.1535**, and **125.1880, 18.1483, -34.3679** is the 20% darker color. If you saturate the color by 10%, you get **168.0280, 24.1432, -43.8746**, and if you desaturate by 10%, it is **189.4020, 13.6058, -24.0316**.

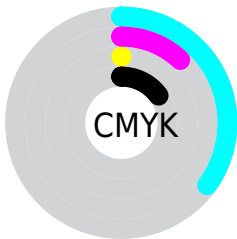
Distribution



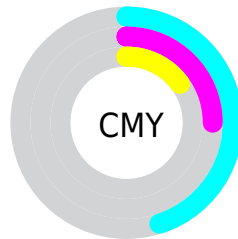
- Red (55%)
- Green (75%)
- Blue (85%)



- Red (55%)
- Yellow (67%)
- Blue (85%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.7150, 18.8745, -33.9531 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 178.7150, 18.8745, -33.9531 by changing the saturation by 10% instead.

■ 178.7150, 18.8745,
-33.9531

■ 178.7150, 18.8745,
-33.9531

255.0000, 0.0000,
0.0000

■ 151.6010, 18.4377,
-33.8531

■ 232.6630, 11.0121,
-32.1535

■ 125.1880, 18.1483,
-34.3679

■ 245.7310, 4.5696,
-19.0581

■ 99.1880, 18.1483,
-34.3679

254.7010, 0.1474,
-0.6148

■ 73.4650, 18.0118,
-37.2418

■ 47.3720, 19.0436,
-41.5452

■ 31.8360, 15.3639,
-27.9202

■ 18.1750, 11.2527,

-15.9395

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 178.7150, 18.8745,
-33.9531

■ 178.7150, 18.8745,
-33.9531

■ 168.0280, 24.1432,
-43.8746

■ 189.4020, 13.6058,
-24.0316

■ 157.0530, 29.5539,
-52.6665

■ 200.3770, 8.1951,
-15.2396

■ 146.3660, 34.8226,
-62.5880

■ 211.0640, 2.9264,
-5.3181

■ 135.6790, 40.0913,
-72.5095

■ 221.7510, -2.3422,
4.6034

■ 124.7040, 45.5019,
-81.3014

■ 233.0250, -7.9003,
14.0101

■ 114.0170, 50.7706,
-91.2229

■ 238.9280,
-10.8105, 14.0951

■ 109.2660, 53.1129,
-95.8263

■ 243.0370,
-12.8362, 10.4916

■ 247.7330,
-15.1514, 6.3732

■ 250.6680,
-16.5983, 3.7992

Harmonies

Analogous

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



176.1890, 13.2178, -39.6308



178.7150, 18.8745, -33.9531



182.3410, 19.5519, -17.8391

Triad

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



178.7150, 18.8745, -33.9531



187.1440, -1.5500, 30.5687



180.9660, -15.2662, -3.4782

Complementary

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



178.7150, 18.8745, -33.9531



178.2850, -18.8745, 33.9531

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.



183.1530, -18.8094, 13.0208



178.7150, 18.8745, -33.9531



186.7500, -10.7227, 32.6683

Square

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



178.7150, 18.8745, -33.9531



187.1840, 7.7973, 19.1326



184.8110, -16.6688, 26.4758



178.3320, -7.0657, -20.4622

Rectangle

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



178.7150, 18.8745, -33.9531



184.8480, 17.3299, -5.1287



184.8110, -16.6688, 26.4758



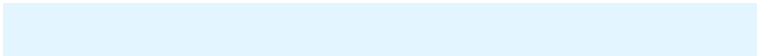
181.9560, -16.7403, 2.6696

Sweetspot

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



178.7150, 18.8745, -33.9531



241.3450, 6.7319, -12.5806



188.1630, -10.9264, -42.2390



119.3950, 4.2423, -7.3624



0.0000, 0.0000, 0.0000



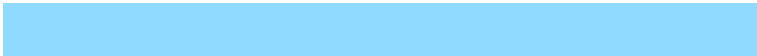
128.0000, 0.0000, 0.0000

Same Dimension

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



178.7150, 18.8745, -33.9531



200.3910, 26.9222, -48.5779



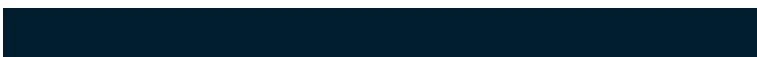
156.4090, 29.8714, -14.3907



104.3630, 2.7790, -4.7034



87.2270, 42.2861, -76.4981



22.8540, 11.4110, -20.0430

Inverse Universe

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



168.8370, 10.9264, 42.2390



186.2120, 15.6715, 60.3271



200.5910, -29.8714, 14.3907



103.0870, 1.4361, 6.0627



64.8370, 24.7304, 94.8590



17.1740, 6.3232, 25.2804

Previews

White Background



This preview shows how the YUV color 178.7150, 18.8745, -33.9531 looks on a white background.

Color Contrast Check

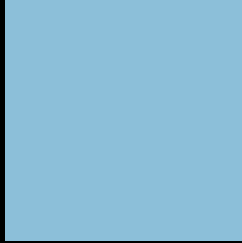
Large Text (above 18pt) WCAG AA × Fail

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 178.7150, 18.8745, -33.9531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

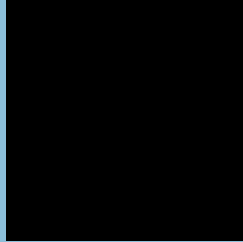
Any Text WCAG AA ✓ Pass

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 178.7150, 18.8745, -33.9531 Background



This preview shows how black text looks on a background with the YUV color 178.7150, 18.8745, -33.9531.



This preview shows how white text looks on a background with the YUV color 178.7150, 18.8745, -33.9531.

-33.9531.

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

178.7150, 18.8745, -33.9531

Protanopia

184.1100, 13.2568, -5.3585

Deuteranopia

184.8700, 17.3191, -1.6400



Tritanopia

178.2650, 14.6594, -35.3124

Trichromacy



Original Color

178.7150, 18.8745, -33.9531

Protanomaly

181.9130, 15.3259, -15.7097

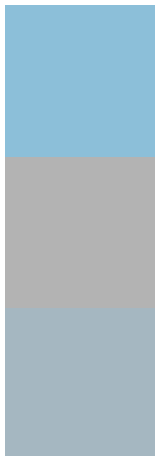
Deuteranomaly

182.3200, 18.0832, -13.4356

Tritanomaly

178.3190, 16.1117, -34.4828

Monochromacy



Original Color

178.7150, 18.8745, -33.9531

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.7580, 7.0213, -12.0658

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.7150, 18.8745, -33.9531 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(140, 191, 217)` looks like.

```
.text, #text, p{  
    color:rgb(140, 191, 217)  
}
```

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(140, 191, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 191, 217) }
```

Border

The CSS property to change the border of an element to YUV 178.7150, 18.8745, -33.9531 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(140, 191, 217) }
```


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

```
.border{ border-color:rgb(140, 191, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 191, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 191, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 191, 217);  
box-shadow:4px 4px 4px 4px rgb(140, 191,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 178.7150, 18.8745, -33.9531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 191, 217) }
```

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

```
.background{ background-color: rgb(140,  
191, 217) }
```

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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