

Converting Colors

YUV(134.1130, 18.6783,
-17.6391)

Have a look what the booklet for
YUV(134.1130, 18.6783, -17.6391)
contains.

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Color

**YUV(134.1130, 18.6783,
-17.6391)**

Conversions

Conversions Part 1

Format	Color
Hex	7289AC
RGB	114, 137, 172
RGB Percent	45%, 54%, 67%
CMY	0.5529, 0.4627, 0.3255
CMYK	0.34, 0.20, 0.00, 0.33
HSL	216°, 26%, 56%
HSV	216°, 34%, 67%
XYZ	23.3315, 24.4473, 42.5188
YIQ	134.1130, -24.9430, 6.0090

Conversions

Conversions Part 2

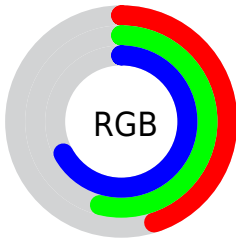
Format	Color
RYB	114, 130, 172
Decimal	7506348
CIELab	56.53, 0.43, -21.13
CIElCh	57, 21.133, 271.155
Yxy	24.4473, 0.2584, 0.2707
Android (android.graphics.Color)	4285696428 (0xFF7289AC)
YUV	134.1130, 18.6783, -17.6391
Hunter-Lab	49.4442, -2.2976, -16.3746

Details

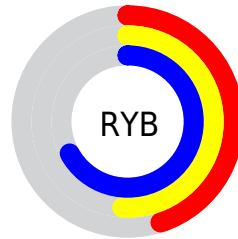
The YUV color $134.1130, 18.6783, -17.6391$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $151.8870, -18.6783, 17.6391$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.3410, 19.5519, -17.8391$, and $83.5860, 17.9521, -18.0539$ is the 20% darker color. If you saturate the color by 10%, you get $123.1600, 24.0781, -22.9423$, and if you desaturate by 10%, it is $145.0660, 13.2785, -12.3359$.

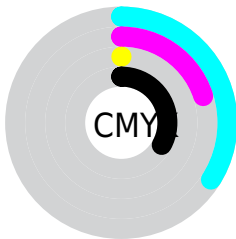
Distribution



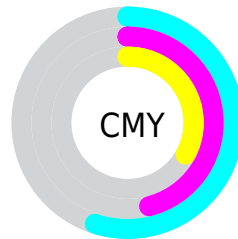
- Red (45%)
- Green (54%)
- Blue (67%)



- Red (45%)
- Yellow (51%)
- Blue (67%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (55%)
- Magenta (46%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1130, 18.6783, -17.6391 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 134.1130, 18.6783, -17.6391 by changing the saturation by 10% instead.

■ 134.1130, 18.6783,
-17.6391

■ 134.1130, 18.6783,
-17.6391

■ 255.0000, 0.0000,
0.0000

■ 108.5860, 17.9521,
-18.0539

■ 187.3410, 19.5519,
-17.8391

■ 83.5860, 17.9521,
-18.0539

■ 215.3410, 19.5519,
-17.8391

■ 60.0590, 17.2259,
-18.4687

■ 240.1490, 7.3215,
-15.0397

■ 36.0370, 17.2368,
-21.9574

■ 254.1030, 0.4422,
-1.8443

■ 18.3860, 14.5997,
-16.1245

■ 3.6650, 11.5042,
-3.2142

■ 0.0000, 0.0000,

0.0000

■ 134.1130, 18.6783,
-17.6391

■ 134.1130, 18.6783,
-17.6391

■ 123.1600, 24.0781,
-22.9423

■ 145.0660, 13.2785,
-12.3359

■ 111.6200, 29.7673,
-27.7307

■ 156.6060, 7.5892,
-7.5475

■ 100.3680, 35.3146,
-33.6487

■ 167.8580, 2.0420,
-1.6295

■ 88.8280, 41.0038,
-38.4372

■ 179.3980, -3.6472,
3.1590

■ 77.8750, 46.4036,
-43.7404

■ 190.3510, -9.0470,
8.4622

■ 66.9220, 51.8035,
-49.0436

■ 201.3040,
-14.4469, 13.7654

■ 59.5240, 55.4507,
-52.2025

■ 212.8440,
-20.1361, 18.5538

■ 224.0960,
-25.6833, 24.4718

■ 230.8630,
-29.0195, 21.1681

Harmonies

Analogous

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



129.6010, 18.4377, -33.8531



134.1130, 18.6783, -17.6391



137.4960, 14.5455, 1.3190

Triad

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



134.1130, 18.6783, -17.6391



137.5540, -10.1331, 30.2091



129.8590, -6.3395, -20.0473

Complementary

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



134.1130, 18.6783, -17.6391



151.8870, -18.6783, 17.6391

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.



132.6070, -14.1033, -3.1633



134.1130, 18.6783, -17.6391



136.0280, -15.7898, 24.5314

Square

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



134.1130, 18.6783, -17.6391



138.2470, -1.1078, 28.7244



134.7830, -17.6410, 11.5913



127.8170, 4.0342, -34.0425

Rectangle

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



134.1130, 18.6783, -17.6391



138.7210, 9.9975, 13.3997



134.7830, -17.6410, 11.5913



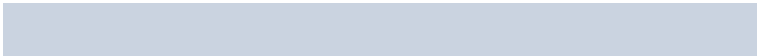
130.7950, -9.2659, -14.7292

Sweetspot

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



134.1130, 18.6783, -17.6391



209.7910, 7.0050, -6.8327



152.0360, -1.4967, -33.3576



103.4170, 4.2314, -3.8737



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



134.1130, 18.6783, -17.6391



165.6910, 28.7463, -26.9160



122.4060, 24.4498, -2.1101



80.7870, 3.0630, -2.4442



52.3200, 48.1562, -45.8846



7.9050, 7.4418, -6.9327

Inverse Universe

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



133.9640, 1.4967, 33.3576



165.6010, 2.1687, 51.2159



163.5940, -24.4498, 2.1101



81.0330, -0.0163, 5.2331



51.6900, 4.0968, 86.2179



7.9030, 0.5408, 13.2401

Previews

White Background



This preview shows how the YUV color 134.1130, 18.6783, -17.6391 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 134.1130, 18.6783, -17.6391 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

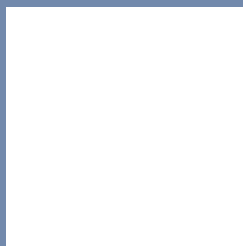
Any Text WCAG AAA × Fail

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

YUV 134.1130, 18.6783, -17.6391 Background



This preview shows how black text looks on a background with the YUV color 134.1130, 18.6783, -17.6391.

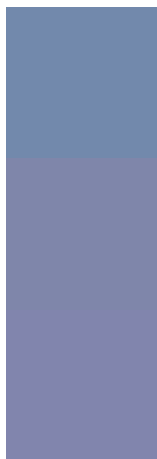


This preview shows how white text looks on a background with the YUV color 134.1130, 18.6783, -17.6391.

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

134.1130, 18.6783, -17.6391

Protanopia

136.0110, 16.7566, -7.9026

Deuteranopia

136.3640, 18.0615, -6.4582



Tritanopia

132.6860, 9.5218, -20.7726

Trichromacy



Original Color

134.1130, 18.6783, -17.6391

Protanomaly

135.2170, 17.6410, -11.5913

Deuteranomaly

135.4560, 18.5092, -10.0469

Tritanomaly

133.4950, 12.5740, -19.7281

Monochromacy



Original Color

134.1130, 18.6783, -17.6391

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0900, 6.8576, -6.2179

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1130, 18.6783, -17.6391 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(114, 137, 172)` looks like.

```
.text, #text, p{  
    color:rgb(114, 137, 172)  
}
```

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(114, 137, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 137, 172) }
```

Border

The CSS property to change the border of an element to YUV 134.1130, 18.6783, -17.6391 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(114, 137, 172) }
```


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

```
.border{ border-color:rgb(114, 137, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 137, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 137, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 137, 172);  
box-shadow:4px 4px 4px 4px rgb(114, 137,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 134.1130, 18.6783, -17.6391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 137, 172) }
```

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

```
.background{ background-color: rgb(114,  
137, 172) }
```

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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