

Converting Colors

YUV(134.6740, 14.4577,
-17.2541)

Have a look what the booklet for
YUV(134.6740, 14.4577, -17.2541)
contains.

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Color

**YUV(134.6740, 14.4577,
-17.2541)**

Conversions

Conversions Part 1

Format	Color
Hex	738BA4
RGB	115, 139, 164
RGB Percent	45%, 55%, 64%
CMY	0.5490, 0.4549, 0.3569
CMYK	0.30, 0.15, 0.00, 0.36
HSL	211°, 21%, 55%
HSV	211°, 30%, 64%
XYZ	23.0037, 24.7904, 38.6946
YIQ	134.6740, -22.3290, 2.6870

Conversions

Conversions Part 2

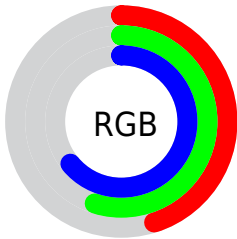
Format	Color
R _Y B	115, 131, 164
Decimal	7572388
CIE Lab	56.87, -2.50, -16.03
CIE LCh	57, 16.219, 261.122
Yxy	24.7904, 0.2660, 0.2866
Android (android.graphics.Color)	4285762468 (0xFF738BA4)
YUV	134.6740, 14.4577, -17.2541
Hunter-Lab	49.7900, -4.6629, -11.2246

Details

The YUV color **134.6740, 14.4577, -17.2541** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **144.3260, -14.4577, 17.2541**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.9020, 15.3313, -17.4541**, and **84.4460, 13.5841, -17.0541** is the 20% darker color. If you saturate the color by 10%, you get **125.1940, 19.1314, -22.9721**, and if you desaturate by 10%, it is **144.1540, 9.7841, -11.5361**.

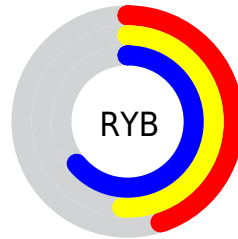
Distribution



Red (45%)

Green (55%)

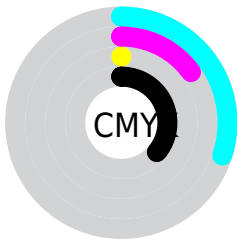
Blue (64%)



Red (45%)

Yellow (51%)

Blue (64%)

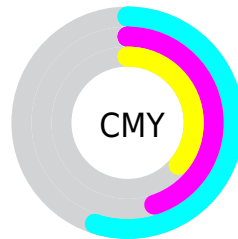


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.6740, 14.4577, -17.2541 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 134.6740, 14.4577, -17.2541 by changing the saturation by 10% instead.

■ 134.6740, 14.4577,
-17.2541

■ 134.6740, 14.4577,
-17.2541

255.0000, 0.0000,
0.0000

■ 109.5600, 14.0209,
-17.1541

■ 187.9020, 15.3313,
-17.4541

■ 84.4460, 13.5841,
-17.0541

■ 216.0160, 15.7681,
-17.5540

■ 61.0330, 13.2947,
-17.5689

■ 242.2090, 6.3060,
-15.9693

■ 37.9080, 12.8634,
-19.2133

254.4020, 0.2948,
-1.2296

■ 18.2890, 11.6895,
-16.0395

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

■ 134.6740, 14.4577,
-17.2541

■ 134.6740, 14.4577,
-17.2541

■ 125.1940, 19.1314,
-22.9721

■ 144.1540, 9.7841,
-11.5361

■ 114.8280, 24.2418,
-28.7902

■ 154.5200, 4.6736,
-5.7180

■ 105.3480, 28.9154,
-34.5082

■ 164.0000, 0.0000,
0.0000

■ 95.5690, 33.7365,
-40.8410

■ 173.7790, -4.8210,
6.3328

■ 85.5020, 38.6995,
-46.0443

■ 183.8460, -9.7841,
11.5361

■ 76.0220, 43.3732,
-51.7623

■ 193.3260,
-14.4577, 17.2541

■ 65.6560, 48.4836,
-57.5803

■ 203.6920,
-19.5682, 23.0721

■ 213.1720,
-24.2418, 28.7902

■ 220.5590,
-27.8836, 30.2048

Harmonies

Analogous

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



132.1520, 12.7431, -27.3203



134.6740, 14.4577, -17.2541



137.3060, 12.6671, -2.8994

Triad

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



134.6740, 14.4577, -17.2541



138.6610, -5.7489, 23.9763



132.9850, -7.3876, -10.5108

Complementary

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



134.6740, 14.4577, -17.2541



144.3260, -14.4577, 17.2541

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.



135.0960, -12.3723, 1.6698



134.6740, 14.4577, -17.2541



137.8580, -11.2690, 21.1725

Square

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



134.6740, 14.4577, -17.2541



139.0610, 0.9559, 20.1175



136.2330, -13.4259, 12.9507



131.2700, 0.3599, -22.1618

Rectangle

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



134.6740, 14.4577, -17.2541



138.2640, 9.7298, 5.9075



136.2330, -13.4259, 12.9507



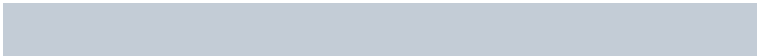
133.5510, -9.1456, -6.6222

Sweetspot

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



134.6740, 14.4577, -17.2541



202.4490, 5.6946, -6.5328



146.4990, -3.6970, -27.6246



99.8900, 3.5052, -4.2885



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



134.6740, 14.4577, -17.2541



168.0840, 22.6366, -27.2607



120.5860, 21.4031, -4.8989



76.3740, 2.7736, -2.9590



58.2070, 42.7889, -51.0475



7.3350, 5.2578, -6.4328

Inverse Universe

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



132.3870, 3.2602, 27.7246



164.3550, 5.2480, 43.5387



158.4140, -21.4031, 4.8989



76.1470, 0.4205, 5.1331



51.4490, 9.6386, 82.0442



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 134.6740, 14.4577, -17.2541 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 134.6740, 14.4577, -17.2541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

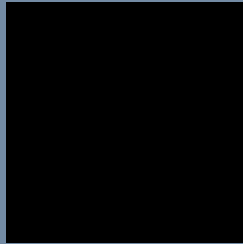
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

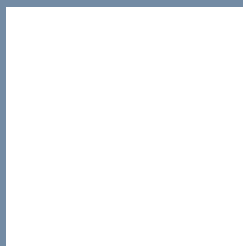
Any Text WCAG AAA × Fail

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

YUV 134.6740, 14.4577, -17.2541 Background



This preview shows how black text looks on a background with the YUV color 134.6740, 14.4577, -17.2541.



This preview shows how white text looks on a background with the YUV color 134.6740, 14.4577, -17.2541.

-17.2541.

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

134.6740, 14.4577, -17.2541

Protanopia

136.7680, 11.9464, -5.0585

Deuteranopia

137.2460, 13.6827, -1.9697



Tritanopia

133.5830, 9.0796, -18.9283

Trichromacy



Original Color

134.6740, 14.4577, -17.2541

Protanomaly

135.6750, 12.9782, -9.3620

Deuteranomaly

136.3270, 14.1358, -7.3028

Tritanomaly

133.7510, 10.9688, -18.1986

Monochromacy



Original Color

134.6740, 14.4577, -17.2541

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.7480, 5.5472, -5.9180

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.6740, 14.4577, -17.2541 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(115, 139, 164)` looks like.

```
.text, #text, p{  
    color:rgb(115, 139, 164)  
}
```

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(115, 139, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 139, 164) }
```

Border

The CSS property to change the border of an element to YUV 134.6740, 14.4577, -17.2541 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(115, 139, 164) }
```


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

```
.border{ border-color:rgb(115, 139, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 139, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 139, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 139, 164);  
box-shadow:4px 4px 4px 4px rgb(115, 139,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 134.6740, 14.4577, -17.2541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 139, 164) }
```

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

```
.background{ background-color: rgb(115,  
139, 164) }
```

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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