

Converting Colors

YUV(134.6460, 26.7965,
-54.9405)

Have a look what the booklet for
YUV(134.6460, 26.7965, -54.9405)
contains.

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Color

**YUV(134.6460, 26.7965,
-54.9405)**

Conversions

Conversions Part 1

Format	Color
Hex	489CBD
RGB	72, 156, 189
RGB Percent	28%, 61%, 74%
CMY	0.7176, 0.3882, 0.2588
CMYK	0.62, 0.17, 0.00, 0.26
HSL	197°, 47%, 51%
HSV	197°, 62%, 74%
XYZ	23.7463, 28.8288, 52.4571
YIQ	134.6460, -60.6570, -7.5450

Conversions

Conversions Part 2

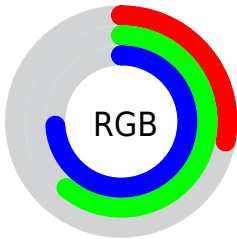
Format	Color
R_{YB}	72, 121, 189
Decimal	4758717
CIE _{Lab}	60.63, -15.39, -24.67
CIE _{LCh}	61, 29.074, 238.037
Yxy	28.8288, 0.2261, 0.2745
Android (android.graphics.Color)	4282948797 (0xFF489CBD)
YUV	134.6460, 26.7965, -54.9405
Hunter-Lab	53.6924, -15.0175, -20.3411

Details

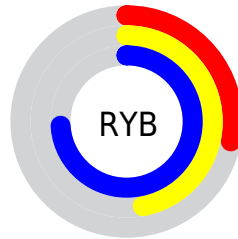
The YUV color **134.6460, 26.7965, -54.9405** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **126.3540, -26.7965, 54.9405**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.9560, 26.6437, -52.5814**, and **77.1390, 29.0185, -67.6509** is the 20% darker color. If you saturate the color by 10%, you get **126.0300, 31.0442, -64.0473**, and if you desaturate by 10%, it is **143.2620, 22.5488, -45.8338**.

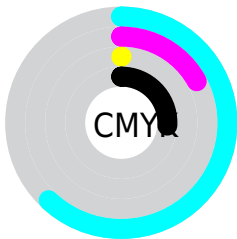
Distribution



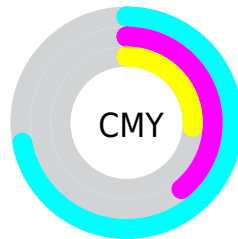
- Red (28%)
- Green (61%)
- Blue (74%)



- Red (28%)
- Yellow (47%)
- Blue (74%)



- Cyan (62%)
- Magenta (17%)
- Yellow (0%)
- Black (26%)



- Cyan (72%)
- Magenta (39%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.6460, 26.7965, -54.9405 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 134.6460, 26.7965, -54.9405 by changing the saturation by 10% instead.

■ 134.6460, 26.7965,
-54.9405

■ 134.6460, 26.7965,
-54.9405

■ 255.0000, 0.0000,
0.0000

■ 106.1400, 27.5390,
-59.7588

■ 190.9560, 26.6437,
-52.5814

■ 77.1390, 29.0185,
-67.6509

■ 217.2030, 18.6339,
-50.1670

■ 60.0870, 24.6071,
-52.6963

■ 235.2660, 9.7289,
-40.5753

■ 43.2630, 21.0693,
-37.9417

■ 243.9370, 5.4541,
-22.7467

■ 28.2000, 16.6634,
-24.7314

■ 252.9070, 1.0318,
-4.3034

■ 8.6690, 15.4462,
-7.6027

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 134.6460, 26.7965,
-54.9405

■ 134.6460, 26.7965,
-54.9405

■ 126.0300, 31.0442,
-64.0473

■ 143.2620, 22.5488,
-45.8338

■ 116.8270, 35.5813,
-72.6393

■ 152.4650, 18.0118,
-37.2418

■ 108.2110, 39.8290,
-81.7460

■ 161.0810, 13.7641,
-28.1350

■ 101.3780, 43.1976,
-88.9085

■ 169.6970, 9.5164,
-19.0283

■ 178.9000, 4.9793,
-10.4363

■ 187.2170, 0.8790,
-1.9443

■ 195.8330, -3.3687,
7.1625

■ 205.0360, -7.9057,
15.7544

■ 213.6520,
-12.1534, 24.8612

Harmonies

Analogous

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



130.8270, 18.8193, -62.9923



134.6460, 26.7965, -54.9405



142.5120, 26.8626, -29.3900

Triad

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



134.6460, 26.7965, -54.9405



149.5410, -0.2667, 38.9905



142.1850, -20.7972, -2.7932

Complementary

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



134.6460, 26.7965, -54.9405



126.3540, -26.7965, 54.9405

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.



144.6930, -24.4986, 17.8092



134.6460, 26.7965, -54.9405



148.6480, -12.6445, 42.4047

Square

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



134.6460, 26.7965, -54.9405



150.2430, 11.7122, 23.4659



146.7150, -21.0585, 34.4529



138.2020, -9.9596, -25.6102

Rectangle

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



134.6460, 26.7965, -54.9405



146.5360, 23.8928, -10.1171



146.7150, -21.0585, 34.4529



143.3600, -22.8555, 4.0693

Sweetspot

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



134.6460, 26.7965, -54.9405



223.3160, 10.6902, -22.2021



144.2130, -20.3180, -63.3308



108.9320, 6.4425, -13.0954



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



134.6460, 26.7965, -54.9405



160.9440, 41.4396, -85.0199



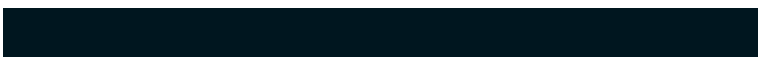
101.1870, 43.2918, -25.5970



90.1350, 1.9054, -4.5034



84.9300, 36.0235, -74.4836



16.4480, 7.1741, -14.4249

Inverse Universe

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



116.5590, 19.4444, 63.5308



132.9390, 30.1031, 98.2775



159.8130, -43.2918, 25.5970



88.4890, 1.7309, 4.8331



60.2380, 26.5047, 85.7373



11.7770, 5.0399, 16.8586

Previews

White Background



This preview shows how the YUV color 134.6460, 26.7965, -54.9405 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 134.6460, 26.7965, -54.9405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

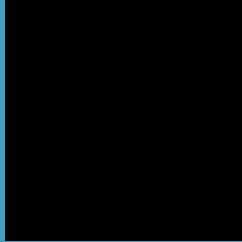
Any Text WCAG AA ✓ Pass

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 134.6460, 26.7965, -54.9405 Background



This preview shows how black text looks on a background with the YUV color 134.6460, 26.7965, -54.9405.



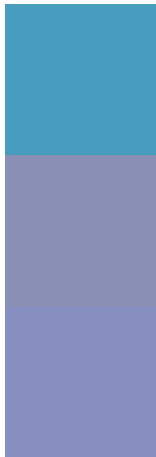
This preview shows how white text looks on a background with the YUV color 134.6460, 26.7965, -54.9405.

-54.9405.

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

134.6460, 26.7965, -54.9405

Protanopia

146.0110, 16.7566, -7.9026

Deuteranopia

145.8950, 22.7298, -10.4319



Tritanopia

132.0770, 19.6820, -59.7035

Trichromacy



Original Color

134.6460, 26.7965, -54.9405

Protanomaly

141.5250, 20.4472, -25.0164

Deuteranomaly

141.8390, 24.2364, -27.0458

Tritanomaly

133.0710, 22.1500, -57.9443

Monochromacy



Original Color

134.6460, 26.7965, -54.9405

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0990, 9.8112, -20.2578

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.6460, 26.7965, -54.9405 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(72, 156, 189)` looks like.

```
.text, #text, p{  
    color:rgb(72, 156, 189)  
}
```

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(72, 156, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 156, 189) }
```

Border

The CSS property to change the border of an element to YUV 134.6460, 26.7965, -54.9405 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(72, 156, 189) }
```


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

```
.border{ border-color:rgb(72, 156, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 156, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 156, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 156, 189);  
box-shadow:4px 4px 4px 4px rgb(72, 156,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 134.6460, 26.7965, -54.9405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 156, 189) }
```

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

```
.background{ background-color: rgb(72, 156,  
189) }
```

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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