

Converting Colors

YUV(134.3140, 26.9602,
-60.7884)

Have a look what the booklet for
YUV(134.3140, 26.9602, -60.7884)
contains.

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Color

**YUV(134.3140, 26.9602,
-60.7884)**

Conversions

Conversions Part 1

Format	Color
Hex	419FBD
RGB	65, 159, 189
RGB Percent	25%, 62%, 74%
CMY	0.7451, 0.3765, 0.2588
CMYK	0.66, 0.16, 0.00, 0.26
HSL	195°, 49%, 50%
HSV	195°, 66%, 74%
XYZ	23.7634, 29.5942, 52.6039
YIQ	134.3140, -65.6540, -10.5980

Conversions

Conversions Part 2

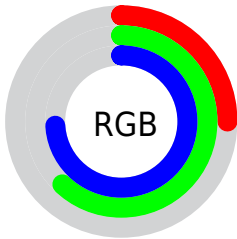
Format	Color
R_{YB}	65, 118, 189
Decimal	4300733
CIE _{Lab}	61.30, -18.21, -23.65
CIE _{LCh}	61, 29.853, 232.404
Yxy	29.5942, 0.2243, 0.2793
Android (android.graphics.Color)	4282490813 (0xFF419FBD)
YUV	134.3140, 26.9602, -60.7884
Hunter-Lab	54.4006, -17.2281, -19.2515

Details

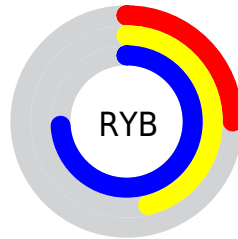
The YUV color **134.3140, 26.9602, -60.7884** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **119.6860, -26.9602, 60.7884**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.2220, 26.5126, -57.1997**, and **78.3130, 28.4397, -68.6805** is the 20% darker color. If you saturate the color by 10%, you get **125.6980, 31.2079, -69.8951**, and if you desaturate by 10%, it is **142.9300, 22.7125, -51.6816**.

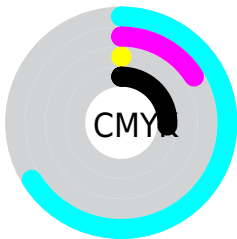
Distribution



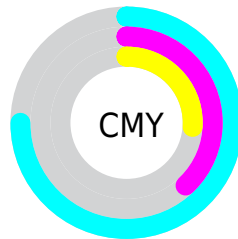
- Red (25%)
- Green (62%)
- Blue (74%)



- Red (25%)
- Yellow (46%)
- Blue (74%)



- Cyan (66%)
- Magenta (16%)
- Yellow (0%)
- Black (26%)



- Cyan (75%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3140, 26.9602, -60.7884 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 134.3140, 26.9602, -60.7884 by changing the saturation by 10% instead.

■ 134.3140, 26.9602,
-60.7884

■ 134.3140, 26.9602,
-60.7884

■ 255.0000, 0.0000,
0.0000

■ 104.0140, 28.5871,
-69.2953

■ 191.2220, 26.5126,
-57.1997

■ 78.3130, 28.4397,
-68.6805

■ 217.4690, 18.5028,
-54.7853

■ 61.2610, 24.0283,
-53.7259

■ 233.7710, 10.4659,
-43.6492

■ 45.0240, 20.2012,
-39.4860

■ 242.7410, 6.0437,
-25.2059

■ 29.3740, 16.0846,
-25.7610

■ 251.7110, 1.6215,
-6.7625

■ 11.7180, 14.4360,
-10.2767

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 134.3140, 26.9602,
-60.7884

■ 134.3140, 26.9602,
-60.7884

■ 125.6980, 31.2079,
-69.8951

■ 142.9300, 22.7125,
-51.6816

■ 117.6690, 35.1662,
-79.5167

■ 150.9590, 18.7542,
-42.0600

■ 109.0530, 39.4139,
-88.6235

■ 159.5750, 14.5065,
-32.9533

■ 105.4870, 41.1719,
-92.5121

■ 167.6040, 10.5482,
-23.3317

■ 175.9210, 6.4479,
-14.8397

■ 183.9500, 2.4897,
-5.2181

■ 192.5660, -1.7580,
3.8886

■ 201.1820, -6.0057,
12.9954

■ 209.2110, -9.9640,
22.6170

Harmonies

Analogous

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



131.4740, 17.5143, -64.4367



134.3140, 26.9602, -60.7884



142.8100, 28.1947, -36.6674

Triad

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



134.3140, 26.9602, -60.7884



151.8120, 2.0647, 37.8759



144.1640, -22.2659, 1.6102

Complementary

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



134.3140, 26.9602, -60.7884



119.6860, -26.9602, 60.7884

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.



146.9000, -25.0937, 22.0127



134.3140, 26.9602, -60.7884



150.2290, -10.4659, 43.6492

Square

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



134.3140, 26.9602, -60.7884



151.5030, 14.0490, 20.6069



148.8510, -20.6325, 37.8417



140.8280, -12.7332, -22.6512

Rectangle

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



134.3140, 26.9602, -60.7884



147.5460, 25.3668, -16.2648



148.8510, -20.6325, 37.8417



145.3390, -24.3241, 8.4727

Sweetspot

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



134.3140, 26.9602, -60.7884



223.3050, 10.6956, -23.9465



141.0940, -23.2173, -66.7344



109.2200, 6.3005, -14.2249



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.



134.3140, 26.9602, -60.7884



159.4050, 42.1983, -95.0712



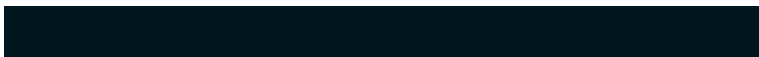
98.5070, 44.6130, -29.3856



90.1350, 1.9054, -4.5034



88.4520, 34.2872, -77.5724



17.0350, 6.8847, -14.9397

Inverse Universe

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



112.7920, 22.7805, 66.8344



125.7640, 35.6123, 104.5700



155.4930, -44.6130, 29.3856



88.4890, 1.7309, 4.8331



60.9220, 29.1255, 85.1374



11.8910, 5.4767, 16.7586

Previews

White Background



This preview shows how the YUV color 134.3140, 26.9602, -60.7884 looks on a white background.

Color Contrast Check

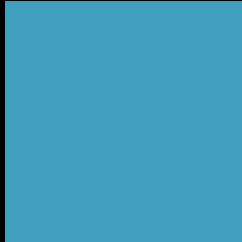
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3140, 26.9602, -60.7884 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 134.3140, 26.9602, -60.7884 Background



This preview shows how black text looks on a background with the YUV color 134.3140, 26.9602, -60.7884.



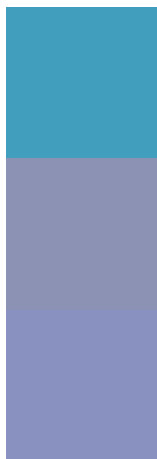
This preview shows how white text looks on a background with the YUV color 134.3140, 26.9602, -60.7884.

-60.7884.

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

134.3140, 26.9602, -60.7884

Protanopia

147.7830, 15.8830, -7.7027

Deuteranopia

147.9660, 21.7088, -9.6172



Tritanopia

131.5000, 21.4455, -65.3365

Trichromacy



Original Color

134.3140, 26.9602, -60.7884

Protanomaly

142.9870, 19.7264, -27.1756

Deuteranomaly

143.0130, 23.6576, -28.0754

Tritanomaly

132.3800, 23.4767, -63.4773

Monochromacy



Original Color

134.3140, 26.9602, -60.7884

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0880, 9.8166, -22.0022

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3140, 26.9602, -60.7884 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(65, 159, 189)` looks like.

```
.text, #text, p{  
    color:rgb(65, 159, 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(65, 159, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 159, 189) }
```

Border

The CSS property to change the border of an element to YUV 134.3140, 26.9602, -60.7884 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(65, 159, 189) }
```


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

```
.border{ border-color:rgb(65, 159, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 159, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 159, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 159, 189);  
box-shadow:4px 4px 4px 4px rgb(65, 159,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 134.3140, 26.9602, -60.7884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 159, 189) }
```

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

```
.background{ background-color: rgb(65, 159,  
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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