

Converting Colors

YUV(124.6970, -14.1476,
-35.6913)

Have a look what the booklet for
YUV(124.6970, -14.1476, -35.6913)
contains.

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Color

**YUV(124.6970, -14.1476,
-35.6913)**

Conversions

Conversions Part 1

Format	Color
Hex	549760
RGB	84, 151, 96
RGB Percent	33%, 59%, 38%
CMY	0.6706, 0.4078, 0.6235
CMYK	0.44, 0.00, 0.36, 0.41
HSL	131°, 29%, 46%
HSV	131°, 44%, 59%
XYZ	16.8341, 24.8626, 14.9780
YIQ	124.6970, -22.2770, -31.3090

Conversions

Conversions Part 2

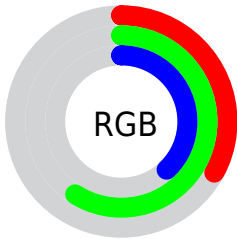
Format	Color
RYB	84, 141, 151
Decimal	5543776
CIELab	56.94, -33.61, 22.52
CIELCh	57, 40.455, 146.178
Yxy	24.8626, 0.2970, 0.4387
Android (android.graphics.Color)	4283733856 (0xFF549760)
YUV	124.6970, -14.1476, -35.6913
Hunter-Lab	49.8624, -26.9956, 17.0937

Details

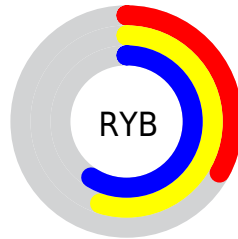
The YUV color **124.6970, -14.1476, -35.6913** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **110.3030, 14.1476, 35.6913**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6430, -15.6000, -36.5209**, and **72.9680, -11.8162, -36.8059** is the 20% darker color. If you saturate the color by 10%, you get **118.8440, -17.1781, -43.7132**, and if you desaturate by 10%, it is **130.5500, -11.1172, -27.6694**.

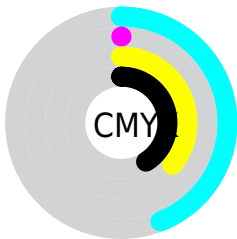
Distribution



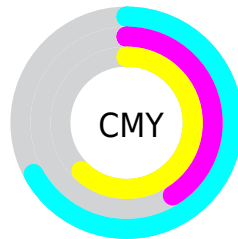
- Red (33%)
- Green (59%)
- Blue (38%)



- Red (33%)
- Yellow (55%)
- Blue (59%)



- Cyan (44%)
- Magenta (0%)
- Yellow (36%)
- Black (41%)



- Cyan (67%)
- Magenta (41%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.6970, -14.1476, -35.6913 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 124.6970, -14.1476, -35.6913 by changing the saturation by 10% instead.

■ 124.6970,
-14.1476, -35.6913

■ 124.6970,
-14.1476, -35.6913

■ 255.0000, 0.0000,
0.0000

■ 98.9250, -13.2740,
-35.8912

■ 178.6430,
-15.6000, -36.5209

■ 72.9680, -11.8162,
-36.8059

■ 206.2300,
-15.8894, -37.0357

■ 47.1030, -9.9108,
-41.3093

■ 230.0070,
-14.3005, -33.3321

■ 30.8660, -13.7379,
-27.0695

■ 241.8700, -6.3449,
-18.3030

■ 18.7840, -9.2605,
-16.4736

■ 253.5050, 0.7370,
-3.0739

■ 0.0000, 0.0000,
0.0000

■ 124.6970,
-14.1476, -35.6913

■ 124.6970,
-14.1476, -35.6913

■ 118.8440,
-17.1781, -43.7132

■ 130.5500,
-11.1172, -27.6694

■ 112.8770,
-20.6454, -51.6351

■ 136.5170, -7.6499,
-19.7474

■ 107.0240,
-23.6758, -59.6570

■ 142.3700, -4.6194,
-11.7255

■ 101.0570,
-27.1431, -67.5790

■ 148.3370, -1.1521,
-3.8035

■ 95.2040, -30.1736,
-75.6009

■ 154.4890, 1.7309,
4.8331

■ 91.7150, -31.9045,
-80.4341

■ 160.3420, 4.7614,
12.8551

■ 166.3090, 8.2287,
20.7770

■ 172.1620, 11.2591,

28.7989

■ 178.1290, 14.7264,
36.7209

Harmonies

Analogous

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



130.5950, -29.3803, -3.1528



124.6970, -14.1476, -35.6913



105.3320, 12.6543, -92.3762

Triad

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



124.6970, -14.1476, -35.6913



126.3870, 39.7422, -53.8364



137.4650, -15.0192, 57.4742

Complementary

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



124.6970, -14.1476, -35.6913



110.3030, 14.1476, 35.6913

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.



139.1990, 1.8739, 52.4455



124.6970, -14.1476, -35.6913



138.2900, 30.4230, -4.6393

Square

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



124.6970, -14.1476, -35.6913



110.1660, 41.3302, -96.6156



140.7800, 17.3635, 30.8879



135.9570, -28.0798, 46.5187

Rectangle

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



124.6970, -14.1476, -35.6913



108.6550, 22.8481, -95.2904



140.7800, 17.3635, 30.8879



137.9580, -9.3463, 57.9188

Sweetspot

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



124.6970, -14.1476, -35.6913



186.1310, -5.4876, -13.2699



140.0730, -27.6440, -0.0640



93.0330, -3.4673, -7.9219



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



124.6970, -14.1476, -35.6913



155.2140, -21.7975, -55.4387



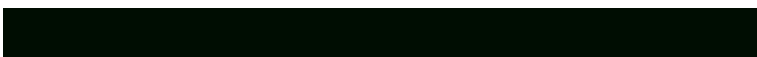
128.4590, 0.2667, -38.9905



73.8100, -1.8783, -4.2184



85.0300, -29.5948, -74.5713



7.8590, -2.8885, -6.8923

Inverse Universe

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



110.3030, 14.1476, 35.6913



132.9000, 22.2343, 55.3387



106.5410, -0.2667, 38.9905



72.0760, 1.4415, 4.3183



54.9700, 29.5948, 74.5713



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 124.6970, -14.1476, -35.6913 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 124.6970, -14.1476, -35.6913 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 124.6970, -14.1476, -35.6913 Background



This preview shows how black text looks on a background with the YUV color 124.6970, -14.1476, -35.6913.



This preview shows how white text looks on a background with the YUV color 124.6970, -14.1476, -35.6913.

-35.6913.

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

124.6970, -14.1476, -35.6913

Protanopia

134.3440, -21.8616, 11.9763

Deuteranopia

135.9630, -17.2368, 21.9574



Tritanopia

131.2010, 11.7329, -29.9943

Trichromacy



Original Color

124.6970, -14.1476, -35.6913

Protanomaly

130.6300, -19.0446, -4.9375

Deuteranomaly

132.0590, -16.2981, 0.8253

Tritanomaly

129.0730, 2.4290, -32.5130

Monochromacy



Original Color

124.6970, -14.1476, -35.6913

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.5440, -5.1982, -12.7551

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6970, -14.1476, -35.6913 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(84, 151, 96)` looks like.

```
.text, #text, p{  
    color:rgb(84, 151, 96)  
}
```

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(84, 151, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 151, 96) }
```

Border

The CSS property to change the border of an element to YUV 124.6970, -14.1476, -35.6913 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(84, 151, 96) }
```


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

```
.border{ border-color:rgb(84, 151, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 151, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 151, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 151, 96);  
box-shadow:4px 4px 4px 4px rgb(84, 151,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 124.6970, -14.1476, -35.6913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 151, 96) }
```

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

```
.background{ background-color: rgb(84, 151,  
96) }
```

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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