

Converting Colors

YUV(89.0080, -5.4269, 14.0250)

Have a look what the booklet for
YUV(89.0080, -5.4269, 14.0250)
contains.

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Color

**YUV(89.0080, -5.4269,
14.0250)**

Conversions

Conversions Part 1

Format	Color
Hex	69534E
RGB	105, 83, 78
RGB Percent	41%, 33%, 31%
CMY	0.5882, 0.6745, 0.6941
CMYK	0.00, 0.21, 0.26, 0.59
HSL	11°, 15%, 36%
HSV	11°, 26%, 41%
XYZ	10.2941, 9.7398, 8.5451
YIQ	89.0080, 14.7170, 3.1090

Conversions

Conversions Part 2

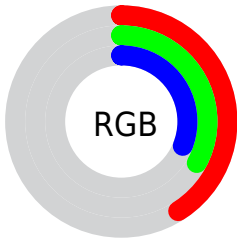
Format	Color
RYB	105, 84, 78
Decimal	6902606
CIELab	37.37, 8.29, 6.39
CIELCh	37, 10.464, 37.647
Yxy	9.7398, 0.3602, 0.3408
Android (android.graphics.Color)	4285092686 (0xFF69534E)
YUV	89.0080, -5.4269, 14.0250
Hunter-Lab	31.2087, 4.2625, 5.6121

Details

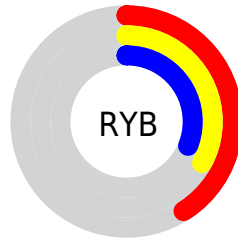
The YUV color **89.0080, -5.4269, 14.0250** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **93.9920, 5.4269, -14.0250**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.9050, -5.8692, 15.8693**, and **43.2250, -4.5479, 12.0807** is the 20% darker color. If you saturate the color by 10%, you get **82.5850, -7.1904, 19.6580**, and if you desaturate by 10%, it is **95.5450, -3.2267, 8.2920**.

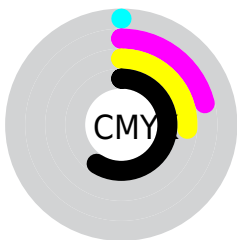
Distribution



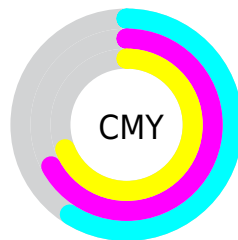
- Red (41%)
- Green (33%)
- Blue (31%)



- Red (41%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 89.0080, -5.4269, 14.0250 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 89.0080, -5.4269, 14.0250 by changing the saturation by 10% instead.

■ 89.0080, -5.4269,
14.0250

■ 89.0080, -5.4269,
14.0250

■ 255.0000, 0.0000,
0.0000

■ 65.7090, -5.2795,
13.4102

■ 138.9050, -5.8692,
15.8693

■ 43.2250, -4.5479,
12.0807

■ 165.7910, -6.3060,
15.9693

■ 22.3990, -5.1267,
11.0511

■ 193.0900, -6.4534,
16.5841

■ 0.0000, 0.0000,
0.0000

■ 220.3890, -6.6008,
17.1988

■ 245.0890, -4.9739,
8.6919

■ 89.0080, -5.4269,
14.0250

■ 89.0080, -5.4269,
14.0250

■ 82.5850, -7.1904,
19.6580

■ 95.5450, -3.2267,
8.2920

■ 76.6350, -9.6801,
24.8761

■ 101.3810, -1.1738,
3.1739

■ 70.2120, -11.4435,
30.5091

■ 107.9180, 1.0264,
-2.5591

■ 64.2620, -13.9332,
35.7272

■ 113.7540, 3.0793,
-7.6773

■ 57.8390, -15.6966,
41.3602

■ 120.2910, 5.2795,
-13.4102

■ 51.8890, -18.1863,
46.5783

■ 126.1270, 7.3324,
-18.5284

■ 45.4660, -19.9497,
52.2113

■ 132.6640, 9.5326,
-24.2613

■ 42.5480, -20.9762,

■ 138.5000, 11.5855,

54.7704

-29.3795

■ 144.9230, 13.3490,
-35.0125

Harmonies

Analogous

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



89.3330, -1.6432, 13.7400



89.0080, -5.4269, 14.0250



88.1170, -7.4527, 10.4214

Triad

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



89.0080, -5.4269, 14.0250



85.3640, -2.1515, -9.9662



87.7310, 8.0206, -5.9031

Complementary

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



89.0080, -5.4269, 14.0250



93.9920, 5.4269, -14.0250

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.



86.3880, 8.1897, -13.4953



89.0080, -5.4269, 14.0250



84.8840, 2.5222, -15.6843

Square

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



89.0080, -5.4269, 14.0250



86.6700, -6.2463, -3.2186



84.9100, 6.4534, -16.5841



88.9170, 5.9569, 2.7038

Rectangle

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



89.0080, -5.4269, 14.0250



87.5680, -8.1680, 6.5179



84.9100, 6.4534, -16.5841



87.5350, 8.6102, -8.3622

Sweetspot

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



89.0080, -5.4269, 14.0250



131.4630, -2.2003, 5.7329



88.5810, 5.6296, 14.3995



64.6800, -1.3212, 3.7886



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



89.0080, -5.4269, 14.0250



112.5530, -8.6536, 22.3170



96.6390, -9.1890, 7.3326



50.3810, -1.1738, 3.1739



47.8970, -23.6132, 60.6033



99.6700, -49.1373, 127.4544

Inverse Universe

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



93.9920, 5.4269, -14.0250



120.4470, 8.6536, -22.3170



86.3610, 9.1890, -7.3326



51.6190, 1.1738, -3.1739



69.6900, 23.3238, -61.1181



144.7430, 49.4267, -126.9396

Previews

White Background



This preview shows how the YUV color 89.0080, -5.4269, 14.0250 looks on a white 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 ✓ Pass

Black Background



This preview shows how the YUV color 89.0080, -5.4269, 14.0250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 89.0080, -5.4269, 14.0250

Background



This preview shows how black text looks on a background with the YUV color 89.0080, -5.4269, 14.0250.



This preview shows how white text looks on a background with the YUV color 89.0080, -5.4269,

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

89.0080, -5.4269, 14.0250

Protanopia

88.0990, -3.4998, 2.5442

Deuteranopia

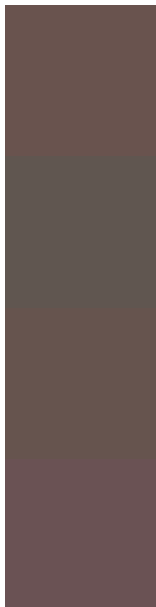
88.6870, -5.2687, 9.9215



Tritanopia

89.8600, -0.9170, 14.1548

Trichromacy



Original Color

89.0080, -5.4269, 14.0250

Protanomaly

88.3060, -4.0949, 6.7476

Deuteranomaly

88.6980, -5.2741, 11.6659

Tritanomaly

89.4040, -2.6642, 14.5547

Monochromacy



Original Color

89.0080, -5.4269, 14.0250

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

89.1640, -2.0529, 5.1182

CSS Examples

Text

The CSS property to change the color of the text to YUV 89.0080, -5.4269, 14.0250 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(105, 83, 78)` looks like.

```
.text, #text, p{  
    color:rgb(105, 83, 78)  
}
```

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(105, 83, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 83, 78) }
```

Border

The CSS property to change the border of an element to YUV 89.0080, -5.4269, 14.0250 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(105, 83, 78) }
```


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

```
.border{ border-color:rgb(105, 83, 78) }
```

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

Here you see how a box with a 4 pixel rgb(105, 83, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 83, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 83, 78);  
box-shadow:4px 4px 4px 4px rgb(105, 83,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 89.0080, -5.4269, 14.0250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 83, 78) }
```

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

```
.background{ background-color: rgb(105, 83,  
78) }
```

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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