

Converting Colors

YUV(90.1080, 6.3558, 14.8143)

Have a look what the booklet for
YUV(90.1080, 6.3558, 14.8143)
contains.

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Color

**YUV(90.1080, 6.3558,
14.8143)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4F67
RGB	107, 79, 103
RGB Percent	42%, 31%, 40%
CMY	0.5804, 0.6902, 0.5961
CMYK	0.00, 0.26, 0.04, 0.58
HSL	309°, 15%, 36%
HSV	309°, 26%, 42%
XYZ	11.3076, 9.6970, 14.1077
YIQ	90.1080, 8.9840, 13.4000

Conversions

Conversions Part 2

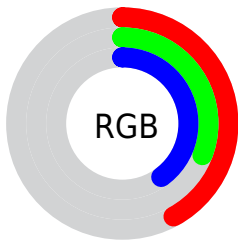
Format	Color
R_{YB}	107, 79, 103
Decimal	7032679
CIE Lab	37.29, 16.20, -9.32
CIE LCh	37, 18.690, 330.092
Yxy	9.6970, 0.3220, 0.2762
Android (android.graphics.Color)	4285222759 (0xFF6B4F67)
YUV	90.1080, 6.3558, 14.8143
Hunter-Lab	31.1401, 10.3217, -5.0627

Details

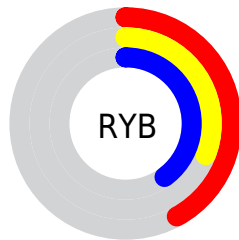
The YUV color **90.1080, 6.3558, 14.8143** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **95.8920, -6.3558, -14.8143**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.2330, 6.7871, 16.4587**, and **43.9830, 5.9244, 13.1699** is the 20% darker color. If you saturate the color by 10%, you get **83.4230, 8.6655, 20.6770**, and if you desaturate by 10%, it is **96.7930, 4.0461, 8.9515**.

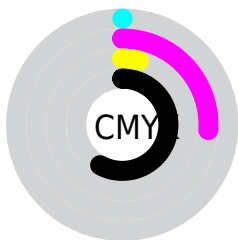
Distribution



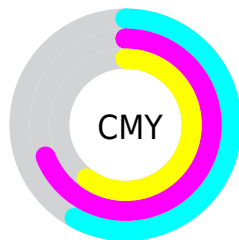
- Red (42%)
- Green (31%)
- Blue (40%)



- Red (42%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (26%)
- Yellow (4%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.1080, 6.3558, 14.8143 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 90.1080, 6.3558, 14.8143 by changing the saturation by 10% instead.

■ 90.1080, 6.3558,
14.8143

■ 90.1080, 6.3558,
14.8143

■ 255.0000, 0.0000,
0.0000

■ 66.6950, 6.0664,
14.2995

■ 140.2330, 6.7871,
16.4587

■ 43.9830, 5.9244,
13.1699

■ 166.6460, 7.0765,
16.9735

■ 22.6840, 6.0718,
12.5551

■ 193.9450, 6.9291,
17.5882

■ 3.0480, 3.9203,
2.5889

■ 222.0590, 7.3659,
17.4883

■ 0.0000, 0.0000,
0.0000

■ 244.4340, 5.2090,
9.2664

■ 90.1080, 6.3558,
14.8143

■ 90.1080, 6.3558,
14.8143

■ 83.4230, 8.6655,
20.6770

■ 96.7930, 4.0461,
8.9515

■ 77.4390, 11.1226,
25.9250

■ 102.7770, 1.5889,
3.7036

■ 70.7540, 13.4323,
31.7877

■ 109.4620, -0.7208,
-2.1592

■ 64.1830, 16.1788,
37.5505

■ 116.0330, -3.4673,
-7.9219

■ 58.0850, 18.1991,
42.8985

■ 122.7180, -5.7770,
-13.7847

■ 51.5140, 20.9456,
48.6612

■ 128.7020, -8.2341,
-19.0327

■ 44.8290, 23.2553,
54.5240


■ 135.3870,
-10.5438, -24.8954

■ 42.4810, 24.4129,

■ 141.9580,

56.5832

-13.2903, -30.6582

 148.0560,
-15.3106, -36.0061

Harmonies

Analogous

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



89.2140, 12.2195, 0.6893



90.1080, 6.3558, 14.8143



89.9150, -0.9441, 22.8765

Triad

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



90.1080, 6.3558, 14.8143



86.9830, -14.2886, 9.6619



79.6410, 11.0230, -35.6422

Complementary

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



90.1080, 6.3558, 14.8143



95.8920, -6.3558, -14.8143

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.



80.6220, 3.1444, -28.6095



90.1080, 6.3558, 14.8143



84.8890, -11.7773, -2.5337

Square

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



90.1080, 6.3558, 14.8143



88.3910, -13.0108, 19.8281



83.4080, -5.6241, -16.1438



81.8250, 15.3693, -29.6645

Rectangle

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



90.1080, 6.3558, 14.8143



89.3730, -5.6069, 25.1059



83.4080, -5.6241, -16.1438



79.7830, 8.9810, -34.0127

Sweetspot

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



90.1080, 6.3558, 14.8143



133.4290, 2.7465, 5.7628



83.3880, 11.6407, -0.3403



66.7770, 1.5889, 3.7036



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



90.1080, 6.3558, 14.8143



114.0750, 9.8230, 22.7362



88.5120, 0.2406, 16.2140



50.3640, 1.2995, 3.1888



46.4970, 26.8700, 61.8311



97.1950, 55.6129, 129.6250

Inverse Universe

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



90.1080, 6.3558, 14.8143



114.0750, 9.8230, 22.7362



97.4880, -0.2406, -16.2140



50.3640, 1.2995, 3.1888



46.4970, 26.8700, 61.8311



97.1950, 55.6129, 129.6250

Previews

White Background



This preview shows how the YUV color 90.1080, 6.3558, 14.8143 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 90.1080, 6.3558, 14.8143 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 90.1080, 6.3558, 14.8143

Background



This preview shows how black text looks on a background with the YUV color 90.1080, 6.3558, 14.8143.



This preview shows how white text looks on a background with the YUV color 90.1080, 6.3558,

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

90.1080, 6.3558, 14.8143

Protanopia

88.3120, 10.1992, -4.6586

Deuteranopia

89.0200, 6.3991, 0.8595



Tritanopia

89.5610, -0.7696, 13.5400

Trichromacy



Original Color

90.1080, 6.3558, 14.8143

Protanomaly

89.0140, 8.8671, 2.6187

Deuteranomaly

89.0530, 6.3829, 6.0925

Tritanomaly

89.8430, 1.5564, 14.1697

Monochromacy



Original Color

90.1080, 6.3558, 14.8143

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

90.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.1080, 6.3558, 14.8143 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(107, 79, 103)` looks like.

```
.text, #text, p{  
    color:rgb(107, 79, 103)  
}
```

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(107, 79, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 79, 103) }
```

Border

The CSS property to change the border of an element to YUV 90.1080, 6.3558, 14.8143 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(107, 79, 103) }
```


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

```
.border{ border-color:rgb(107, 79, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 79, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 79, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 79, 103);  
box-shadow:4px 4px 4px 4px rgb(107, 79,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 90.1080, 6.3558, 14.8143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 79, 103) }
```

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

```
.background{ background-color: rgb(107, 79,  
103) }
```

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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