

Converting Colors

YUV(107.1620, 0.9061,
-10.6661)

Have a look what the booklet for
YUV(107.1620, 0.9061, -10.6661)
contains.

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Color

**YUV(107.1620, 0.9061,
-10.6661)**

Conversions

Conversions Part 1

Format	Color
Hex	5F716D
RGB	95, 113, 109
RGB Percent	37%, 44%, 43%
CMY	0.6275, 0.5569, 0.5725
CMYK	0.16, 0.00, 0.04, 0.56
HSL	167°, 9%, 41%
HSV	167°, 16%, 44%
XYZ	13.3848, 15.3473, 16.7249
YIQ	107.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

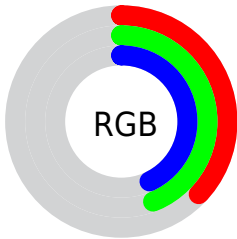
Format	Color
R_{YB}	95, 105, 113
Decimal	6254957
CIE _{Lab}	46.11, -7.57, -0.03
CIE _{LCh}	46, 7.567, 180.231
Yxy	15.3473, 0.2944, 0.3376
Android (android.graphics.Color)	4284445037 (0xFF5F716D)
YUV	107.1620, 0.9061, -10.6661
Hunter-Lab	39.1756, -7.5709, 2.1108

Details

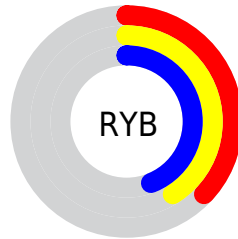
The YUV color **107.1620, 0.9061, -10.6661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **100.8380, -0.9061, 10.6661**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.7490, 0.6167, -11.1809**, and **59.5750, 1.1955, -10.1513** is the 20% darker color. If you saturate the color by 10%, you get **103.5310, 1.2172, -17.1287**, and if you desaturate by 10%, it is **110.7930, 0.5951, -4.2035**.

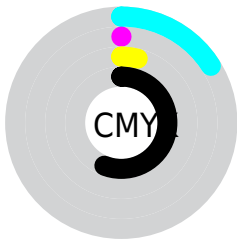
Distribution



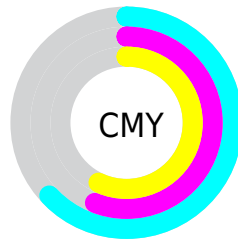
- Red (37%)
- Green (44%)
- Blue (43%)



- Red (37%)
- Yellow (41%)
- Blue (44%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.1620, 0.9061, -10.6661 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 107.1620, 0.9061, -10.6661 by changing the saturation by 10% instead.

■ 107.1620, 0.9061,
-10.6661

■ 107.1620, 0.9061,
-10.6661

255.0000, 0.0000,
0.0000

■ 83.1620, 0.9061,
-10.6661

■ 158.7490, 0.6167,
-11.1809

■ 59.5750, 1.1955,
-10.1513

■ 185.4500, 0.7641,
-11.7957

■ 37.8740, 1.0481,
-9.5365

■ 213.4500, 0.7642,
-11.7956

■ 16.5640, 1.2009,
-11.8956

■ 241.5640, 1.2009,
-11.8956

■ 0.0000, 0.0000,
0.0000

■ 107.1620, 0.9061,

■ 107.1620, 0.9061,

-10.6661

-10.6661

■ 103.5310, 1.2172,
-17.1287

■ 110.7930, 0.5951,
-4.2035

■ 99.7150, 2.1125,
-24.3061

■ 114.6090, -0.3002,
2.9739

■ 96.0840, 2.4236,
-30.7687

■ 118.2400, -0.6113,
9.4365

■ 92.5670, 3.1715,
-37.3313

■ 121.7570, -1.3592,
15.9991

■ 88.9360, 3.4826,
-43.7939

■ 125.6870, -1.8177,
23.0765

■ 85.1200, 4.3778,
-50.9712

■ 129.2040, -2.5656,
29.6391

■ 81.4890, 4.6889,
-57.4339

■ 132.8350, -2.8767,
36.1017

■ 77.9720, 5.4368,
-63.9964

■ 136.3520, -3.6245,
42.6643

■ 76.3630, 5.7370,
-66.9704

■ 140.2820, -4.0830,
49.7417

Harmonies

Analogous

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



107.3860, -2.1623, -6.4775



107.1620, 0.9061, -10.6661



107.2480, 3.8217, -12.4955

Triad

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



107.1620, 0.9061, -10.6661



110.2650, 4.7994, 0.6446



109.8610, -5.8475, 8.8919

Complementary

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



107.1620, 0.9061, -10.6661



100.8380, -0.9061, 10.6661

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.



110.1540, -3.5269, 11.2659



107.1620, 0.9061, -10.6661



110.7280, 2.5991, 6.3775

Square

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



107.1620, 0.9061, -10.6661



109.2750, 6.2734, -5.5032



110.5390, -0.7587, 10.0513



109.1270, -5.9786, 4.2736

Rectangle

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



107.1620, 0.9061, -10.6661



107.7150, 5.5635, -11.1511



110.5390, -0.7587, 10.0513



109.8010, -4.8319, 9.8215

Sweetspot

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



107.1620, 0.9061, -10.6661



145.6790, 0.1583, -4.1035



106.7620, -5.7987, -6.8073



72.6900, 0.1528, -2.3591



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



107.1620, 0.9061, -10.6661



138.9440, 1.5066, -16.6139



104.6830, 4.1003, -8.4920



54.0920, 0.4476, -3.5887



81.0420, 5.8953, -71.0738



166.8770, 12.3856, -146.3511

Inverse Universe

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



100.8380, -0.9061, 10.6661



129.0560, -1.5066, 16.6139



103.3170, -4.1003, 8.4920



52.0220, -0.0108, 3.4887



38.9580, -5.8953, 71.0738



80.1230, -12.3856, 146.3511

Previews

White Background



This preview shows how the YUV color 107.1620, 0.9061, -10.6661 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 × Fail

Black Background



This preview shows how the YUV color 107.1620, 0.9061, -10.6661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

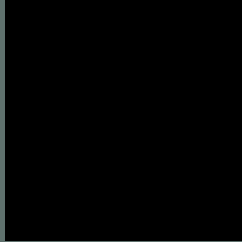
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.1620, 0.9061, -10.6661

Background



This preview shows how black text looks on a background with the YUV color 107.1620, 0.9061, -10.6661.



This preview shows how white text looks on a background with the YUV color 107.1620, 0.9061,

-10.6661.

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

107.1620, 0.9061, -10.6661

Protanopia

108.6690, -1.3158, 2.0443

Deuteranopia

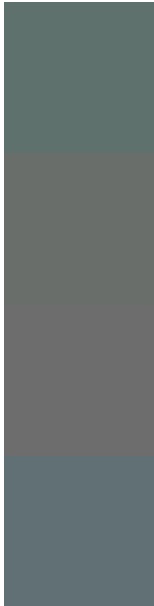
110.4570, 0.2677, 7.4922



Tritanopia

107.8400, 5.9949, -9.5067

Trichromacy



Original Color

107.1620, 0.9061, -10.6661

Protanomaly

108.1630, -0.5734, -2.7740

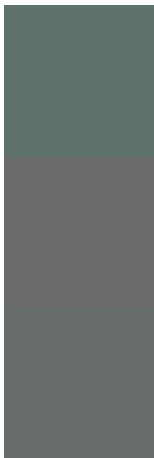
Deuteranomaly

109.4130, 0.2894, 0.5148

Tritanomaly

107.6720, 4.1057, -10.2363

Monochromacy



Original Color

107.1620, 0.9061, -10.6661

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

107.0920, 0.4476, -3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.1620, 0.9061, -10.6661 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(95, 113, 109)` looks like.

```
.text, #text, p{  
    color:rgb(95, 113, 109)  
}
```

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(95, 113, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 113, 109) }
```

Border

The CSS property to change the border of an element to YUV 107.1620, 0.9061, -10.6661 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(95, 113, 109) }
```


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

```
.border{ border-color:rgb(95, 113, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 113, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 113, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 113, 109);  
box-shadow:4px 4px 4px 4px rgb(95, 113,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 107.1620, 0.9061, -10.6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 113, 109) }
```

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

```
.background{ background-color: rgb(95, 113,  
109) }
```

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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