

Converting Colors

YUV(106.6570, 0.1691, -7.5922)

Have a look what the booklet for
YUV(106.6570, 0.1691, -7.5922)
contains.

YUV(106.6570, 0.1691, -7.5922)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(106.6570, 0.1691,
-7.5922)**

Conversions

Conversions Part 1

Format	Color
Hex	626F6B
RGB	98, 111, 107
RGB Percent	38%, 44%, 42%
CMY	0.6157, 0.5647, 0.5804
CMYK	0.12, 0.00, 0.04, 0.56
HSL	162°, 6%, 41%
HSV	162°, 12%, 44%
XYZ	13.3753, 15.0271, 16.1055
YIQ	106.6570, -6.4640, -4.0000

Conversions

Conversions Part 2

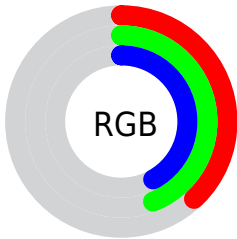
Format	Color
R_{YB}	98, 106, 111
Decimal	6451051
CIE Lab	45.67, -5.75, 0.56
CIE LCh	46, 5.781, 174.456
Yxy	15.0271, 0.3005, 0.3376
Android (android.graphics.Color)	4284641131 (0xFF626F6B)
YUV	106.6570, 0.1691, -7.5922
Hunter-Lab	38.7648, -6.2493, 2.5023

Details

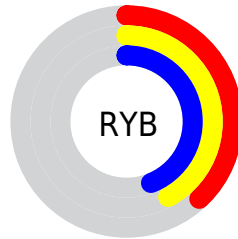
The YUV color **106.6570, 0.1691, -7.5922** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **102.3430, -0.1691, 7.5922**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.2440, -0.1203, -8.1070**, and **59.0700, 0.4585, -7.0774** is the 20% darker color. If you saturate the color by 10%, you get **103.0260, 0.4802, -14.0548**, and if you desaturate by 10%, it is **110.2880, -0.1420, -1.1296**.

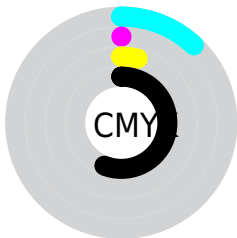
Distribution



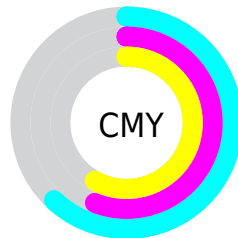
- Red (38%)
- Green (44%)
- Blue (42%)



- Red (38%)
- Yellow (42%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.6570, 0.1691, -7.5922 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 106.6570, 0.1691, -7.5922 by changing the saturation by 10% instead.

■ 106.6570, 0.1691,
-7.5922

■ 106.6570, 0.1691,
-7.5922

255.0000, 0.0000,
0.0000

■ 82.6570, 0.1691,
-7.5922

■ 158.2440, -0.1203,
-8.1070

■ 59.0700, 0.4585,
-7.0774

■ 184.9450, 0.0271,
-8.7218

■ 37.3690, 0.3111,
-6.4626

■ 212.3580, 0.3165,
-8.2070

■ 16.0590, 0.4639,
-8.8217

■ 240.9450, 0.0271,
-8.7218

■ 0.0000, 0.0000,
0.0000

■ 106.6570, 0.1691,

■ 106.6570, 0.1691,

-7.5922

-7.5922

■ 103.0260, 0.4802,
-14.0548

■ 110.2880, -0.1420,
-1.1296

■ 99.2810, 0.3545,
-20.4174

■ 114.0330, -0.0163,
5.2331

■ 95.6500, 0.6655,
-26.8801

■ 117.6640, -0.3274,
11.6957

■ 91.9050, 0.5398,
-33.2427

■ 121.4090, -0.2016,
18.0583

■ 88.2740, 0.8509,
-39.7053

■ 125.3390, -0.6601,
25.1357

■ 84.3440, 1.3094,
-46.7827

■ 128.9700, -0.9712,
31.5983

■ 80.5990, 1.1837,
-53.1453

■ 132.7150, -0.8455,
37.9609

■ 76.9680, 1.4948,
-59.6079

■ 136.3460, -1.1566,
44.4236

■ 73.9350, 1.5110,
-64.8410

■ 140.0910, -1.0309,
50.7862

Harmonies

Analogous

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



106.6960, -2.3151, -4.1184



106.6570, 0.1691, -7.5922



106.6290, 2.6479, -9.3216

Triad

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



106.6570, 0.1691, -7.5922



108.4390, 4.2206, -0.3850



108.6050, -4.2423, 7.3624

Complementary

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



106.6570, 0.1691, -7.5922



102.3430, -0.1691, 7.5922

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.



109.0720, -2.5005, 8.7069



106.6570, 0.1691, -7.5922



109.3040, 2.3151, 4.1184

Square

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



106.6570, 0.1691, -7.5922



107.9330, 4.9630, -5.2032



109.3430, -0.1691, 7.5922



107.8820, -4.3788, 4.4885

Rectangle

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



106.6570, 0.1691, -7.5922



106.6830, 4.1003, -8.4920



109.3430, -0.1691, 7.5922



109.1320, -3.5161, 7.7772

Sweetspot

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



106.6570, 0.1691, -7.5922



143.3910, 0.3002, -2.9739



106.8270, -4.3517, -4.2333



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.



106.6570, 0.1691, -7.5922



138.3360, 0.3274, -11.6957



105.9390, 2.4951, -6.9625



53.9780, 0.0108, -3.4887



79.9020, 1.5273, -70.0741



164.4830, 3.2129, -144.2516

Inverse Universe

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



102.3430, -0.1691, 7.5922



131.6640, -0.3274, 11.6957



103.0610, -2.4951, 6.9625



52.0220, -0.0108, 3.4887



40.0980, -1.5273, 70.0741



82.5170, -3.2129, 144.2516

Previews

White Background



This preview shows how the YUV color 106.6570, 0.1691, -7.5922 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 106.6570, 0.1691, -7.5922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

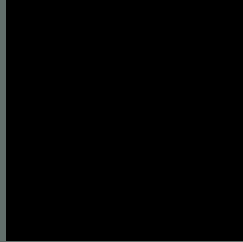
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 106.6570, 0.1691, -7.5922

Background



This preview shows how black text looks on a background with the YUV color 106.6570, 0.1691, -7.5922.



This preview shows how white text looks on a background with the YUV color 106.6570, 0.1691, -7.5922.

-7.5922.

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

106.6570, 0.1691, -7.5922

Protanopia

107.9680, -1.4632, 2.6591

Deuteranopia

109.2290, -0.6059, 7.6922



Tritanopia

107.3350, 5.2578, -6.4328

Trichromacy



Original Color

106.6570, 0.1691, -7.5922

Protanomaly

107.1740, -0.5788, -1.0296

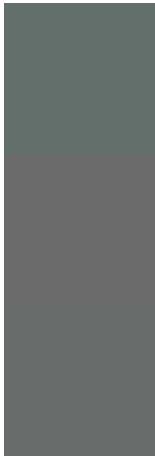
Deuteranomaly

108.3100, -0.1528, 2.3591

Tritanomaly

107.1670, 3.3687, -7.1625

Monochromacy



Original Color

106.6570, 0.1691, -7.5922

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

106.6900, 0.1528, -2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.6570, 0.1691, -7.5922 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(98, 111, 107)` looks like.

```
.text, #text, p{  
    color:rgb(98, 111, 107)  
}
```

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(98, 111, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 111, 107) }
```

Border

The CSS property to change the border of an element to YUV 106.6570, 0.1691, -7.5922 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(98, 111, 107) }
```


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

```
.border{ border-color:rgb(98, 111, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 111, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 111, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 111, 107);  
box-shadow:4px 4px 4px 4px rgb(98, 111,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 106.6570, 0.1691, -7.5922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 111, 107) }
```

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

```
.background{ background-color: rgb(98, 111,  
107) }
```

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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