

Converting Colors

YUV(82.7320, 3.0901, -11.1660)

Have a look what the booklet for
YUV(82.7320, 3.0901, -11.1660)
contains.

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Color

**YUV(82.7320, 3.0901,
-11.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	465859
RGB	70, 88, 89
RGB Percent	27%, 35%, 35%
CMY	0.7255, 0.6549, 0.6510
CMYK	0.21, 0.01, 0.00, 0.65
HSL	183°, 12%, 31%
HSV	183°, 21%, 35%
XYZ	7.8187, 9.0028, 10.7768
YIQ	82.7320, -11.0490, -3.5050

Conversions

Conversions Part 2

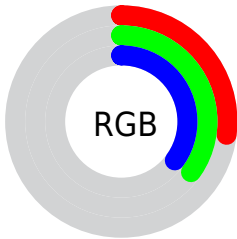
Format	Color
R_{YB}	70, 79, 89
Decimal	4610137
CIE _{Lab}	35.99, -6.64, -2.88
CIE _{LCh}	36, 7.235, 203.425
Yxy	9.0028, 0.2833, 0.3262
Android (android.graphics.Color)	4282800217 (0xFF465859)
YUV	82.7320, 3.0901, -11.1660
Hunter-Lab	30.0047, -5.9943, -0.2920

Details

The YUV color **82.7320, 3.0901, -11.1660** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76.2680, -3.0901, 11.1660**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.4330, 3.2375, -11.7807**, and **38.0310, 2.9427, -10.5512** is the 20% darker color. If you saturate the color by 10%, you get **80.0410, 4.4168, -16.6990**, and if you desaturate by 10%, it is **85.4230, 1.7635, -5.6330**.

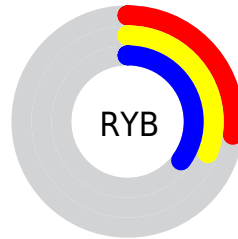
Distribution



Red (27%)

Green (35%)

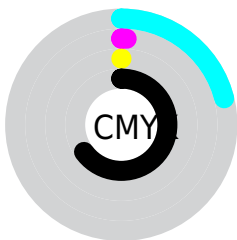
Blue (35%)



Red (27%)

Yellow (31%)

Blue (35%)

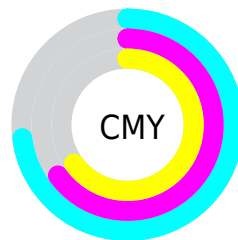


Cyan (21%)

Magenta (1%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.7320, 3.0901, -11.1660 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 82.7320, 3.0901, -11.1660 by changing the saturation by 10% instead.

■ 82.7320, 3.0901,
-11.1660

■ 82.7320, 3.0901,
-11.1660

■ 255.0000, 0.0000,
0.0000

■ 59.7320, 3.0901,
-11.1660

■ 132.4330, 3.2375,
-11.7807

■ 38.0310, 2.9427,
-10.5512

■ 158.1340, 3.3849,
-12.3955

■ 15.8350, 3.5323,
-13.0103

■ 185.1340, 3.3849,
-12.3955

■ 0.0000, 0.0000,
0.0000

■ 212.8350, 3.5323,
-13.0103

■ 241.8350, 3.5323,
-13.0103

■ 82.7320, 3.0901,
-11.1660

■ 82.7320, 3.0901,
-11.1660

■ 80.0410, 4.4168,
-16.6990

■ 85.4230, 1.7635,
-5.6330

■ 76.7630, 6.0328,
-21.7172

■ 88.7010, 0.1474,
-0.6148

■ 74.0720, 7.3595,
-27.2501

■ 91.3920, -1.1793,
4.9182

■ 70.7940, 8.9756,
-32.2683

■ 94.6700, -2.7953,
9.9364

■ 68.4020, 10.1548,
-37.1866

■ 97.3610, -4.1220,
15.4694

■ 65.1240, 11.7709,
-42.2047

■ 100.3400, -5.5906,
19.8728

■ 62.4330, 13.0975,
-47.7377

■ 103.0310, -6.9173,
25.4058

■ 59.4540, 14.5662,

■ 106.3090, -8.5333,

-52.1412

30.4240

■ 109.0000, -9.8600,
35.9570

Harmonies

Analogous

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



82.6460, 0.1745, -9.3365



82.7320, 3.0901, -11.1660



83.3130, 5.2687, -9.9215

Triad

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



82.7320, 3.0901, -11.1660



85.8310, 3.0413, 4.5332



84.8390, -5.8366, 5.4032

Complementary

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



82.7320, 3.0901, -11.1660



76.2680, -3.0901, 11.1660

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.



85.2030, -4.5371, 8.5920



82.7320, 3.0901, -11.1660



86.0550, -0.0271, 8.7218

Square

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



82.7320, 3.0901, -11.1660



85.2540, 4.8048, -1.0998



85.6700, -2.7953, 9.9364



84.0340, -4.9468, -0.0298

Rectangle

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



82.7320, 3.0901, -11.1660



83.8510, 5.9895, -7.7623



85.6700, -2.7953, 9.9364



84.9640, -5.4053, 7.0476

Sweetspot

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



82.7320, 3.0901, -11.1660



112.3200, 1.3212, -3.7886



81.2670, -5.0616, -9.8812



57.2170, 0.8790, -1.9443



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



82.7320, 3.0901, -11.1660



104.8560, 5.0010, -17.4137



77.4490, 5.6946, -6.5328



41.8040, 0.5896, -2.4591



71.4850, 17.5089, -62.6923



157.1040, 38.4027, -137.7802

Inverse Universe

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



77.7330, 5.0616, 9.8812



97.1620, 7.8081, 15.6439



81.5510, -5.6946, 6.5328



40.6520, 1.1576, 2.0592



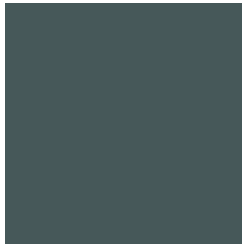
43.5070, 28.3440, 55.6834



95.5730, 62.3285, 122.2775

Previews

White Background



This preview shows how the YUV color 82.7320, 3.0901, -11.1660 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 82.7320, 3.0901, -11.1660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

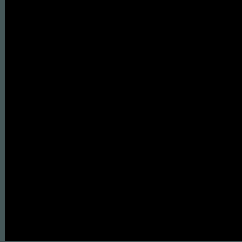
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

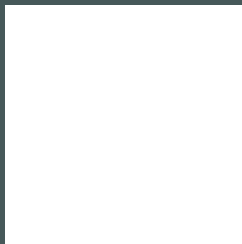
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 82.7320, 3.0901, -11.1660

Background



This preview shows how black text looks on a background with the YUV color 82.7320, 3.0901, -11.1660.



This preview shows how white text looks on a background with the YUV color 82.7320, 3.0901, -11.1660.

-11.1660.

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

82.7320, 3.0901, -11.1660

Protanopia

84.6410, 1.1630, 0.3148

Deuteranopia

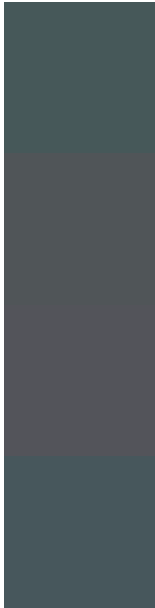
85.3040, 2.3151, 4.1184



Tritanopia

83.0140, 5.4161, -10.5363

Trichromacy



Original Color

82.7320, 3.0901, -11.1660

Protanomaly

83.8470, 2.0474, -3.3738

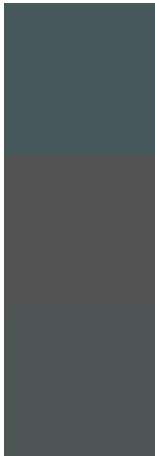
Deuteranomaly

84.3850, 2.7682, -1.2146

Tritanomaly

82.7860, 4.5425, -10.3363

Monochromacy



Original Color

82.7320, 3.0901, -11.1660

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.9070, 1.0318, -4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.7320, 3.0901, -11.1660 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(70, 88, 89)` looks like.

```
.text, #text, p{  
    color:rgb(70, 88, 89)  
}
```

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(70, 88, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 88, 89) }
```

Border

The CSS property to change the border of an element to YUV 82.7320, 3.0901, -11.1660 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(70, 88, 89) }
```


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

```
.border{ border-color:rgb(70, 88, 89) }
```

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

Here you see how a box with a 4 pixel rgb(70, 88, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 88, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 88, 89);  
box-shadow:4px 4px 4px 4px rgb(70, 88, 89)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.7320, 3.0901, -11.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 88, 89) }
```

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

```
.background{ background-color: rgb(70, 88,  
89) }
```

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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