

Converting Colors

YUV(91.0860, 6.3666, 11.3256)

Have a look what the booklet for
YUV(91.0860, 6.3666, 11.3256)
contains.

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Color

**YUV(91.0860, 6.3666,
11.3256)**

Conversions

Conversions Part 1

Format	Color
Hex	685268
RGB	104, 82, 104
RGB Percent	41%, 32%, 41%
CMY	0.5922, 0.6784, 0.5922
CMYK	0.00, 0.21, 0.00, 0.59
HSL	300°, 12%, 36%
HSV	300°, 21%, 41%
XYZ	11.2249, 9.9771, 14.4309
YIQ	91.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

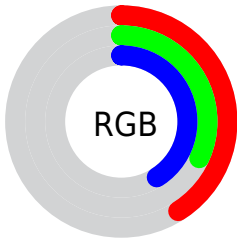
Format	Color
R_{YB}	104, 82, 104
Decimal	6836840
CIE _{Lab}	37.80, 13.41, -9.21
CIE _{LCh}	38, 16.267, 325.519
Yxy	9.9771, 0.3150, 0.2800
Android (android.graphics.Color)	4285026920 (0xFF685268)
YUV	91.0860, 6.3666, 11.3256
Hunter-Lab	31.5866, 8.1569, -4.9770

Details

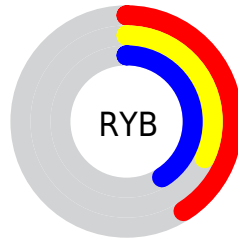
The YUV color **91.0860, 6.3666, 11.3256** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **94.9140, -6.3666, -11.3256**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.4990, 6.6560, 11.8404**, and **45.2600, 5.7878, 10.2960** is the 20% darker color. If you saturate the color by 10%, you get **85.2160, 9.2605, 16.4736**, and if you desaturate by 10%, it is **96.9560, 3.4727, 6.1776**.

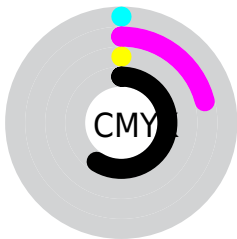
Distribution



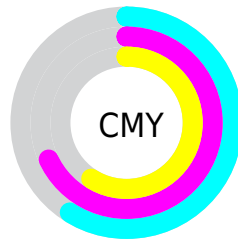
- Red (41%)
- Green (32%)
- Blue (41%)



- Red (41%)
- Yellow (32%)
- Blue (41%)



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



- Cyan (59%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.0860, 6.3666, 11.3256 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 91.0860, 6.3666, 11.3256 by changing the saturation by 10% instead.

91.0860, 6.3666,
11.3256

91.0860, 6.3666,
11.3256

255.0000, 0.0000,
0.0000

67.6730, 6.0772,
10.8108

141.4990, 6.6560,
11.8404

45.2600, 5.7878,
10.2960

167.9120, 6.9454,
12.3552

24.4340, 5.2090,
9.2664

195.3250, 7.2348,
12.8700

2.6780, 5.0887,
1.1594

222.7380, 7.5242,
13.3848

0.0000, 0.0000,
0.0000

246.7820, 4.0515,
7.2072

91.0860, 6.3666,
11.3256

91.0860, 6.3666,
11.3256

85.2160, 9.2605,
16.4736

96.9560, 3.4727,
6.1776

78.7590, 12.4438,
22.1364

103.4130, 0.2894,
0.5148

72.8890, 15.3377,
27.2843

109.2830, -2.6045,
-4.6332

66.4320, 18.5210,
32.9471

115.7400, -5.7878,
-10.2960

60.5620, 21.4149,
38.0951

121.6100, -8.6817,
-15.4440

54.6920, 24.3088,
43.2431

127.4800,
-11.5756, -20.5920

48.2350, 27.4921,
48.9059


133.9370,
-14.7589, -26.2547

42.9520, 30.0967,

139.8070,

53.5391

-17.6529, -31.4027

 146.2640,
-20.8362, -37.0655

Harmonies

Analogous

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



89.6760, 11.4987, -1.4699



91.0860, 6.3666, 11.3256



91.1210, -0.0597, 19.1879

Triad

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



91.0860, 6.3666, 11.3256



88.1510, -12.3994, 10.3916



82.7020, 8.5279, -28.6797

Complementary

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



91.0860, 6.3666, 11.3256



94.9140, -6.3666, -11.3256

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.



83.4980, 1.2335, -22.3617



91.0860, 6.3666, 11.3256



87.4270, -11.0565, -0.3745

Square

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



91.0860, 6.3666, 11.3256



89.6620, -10.6794, 18.7134



85.7290, -5.7824, -12.0403



84.1630, 12.7376, -25.5760

Rectangle

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



91.0860, 6.3666, 11.3256



91.1060, -3.9963, 21.8320



85.7290, -5.7824, -12.0403



82.4310, 6.1965, -27.5650

Sweetspot

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



91.0860, 6.3666, 11.3256



130.3040, 2.3151, 4.1184



84.5080, 9.6096, -2.1995



66.0650, 1.4470, 2.5740



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.



91.0860, 6.3666, 11.3256



115.0420, 9.8393, 17.5032



89.8320, 1.5618, 12.4253



48.0650, 1.4470, 2.5740



47.4950, 33.2800, 59.2019



99.9460, 70.0326, 124.5814

Inverse Universe

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



91.0860, 6.3666, 11.3256



115.0420, 9.8393, 17.5032



96.1680, -1.5618, -12.4253



48.0650, 1.4470, 2.5740



47.4950, 33.2800, 59.2019



99.9460, 70.0326, 124.5814

Previews

White Background



This preview shows how the YUV color 91.0860, 6.3666, 11.3256 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 91.0860, 6.3666, 11.3256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

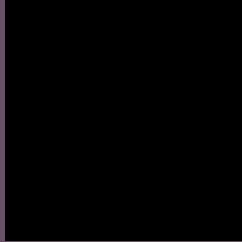
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.0860, 6.3666, 11.3256

Background



This preview shows how black text looks on a background with the YUV color 91.0860, 6.3666, 11.3256.

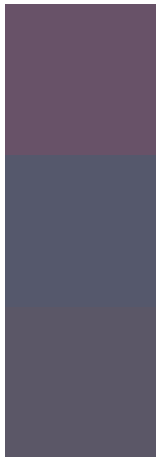


This preview shows how white text looks on a background with the YUV color 91.0860, 6.3666, 11.3256.

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

91.0860, 6.3666, 11.3256

Protanopia

89.3830, 9.1782, -3.8439

Deuteranopia

90.0200, 6.3991, 0.8595



Tritanopia

90.1800, 0.4043, 10.3661

Trichromacy



Original Color

91.0860, 6.3666, 11.3256

Protanomaly

90.1880, 8.2883, 1.5891

Deuteranomaly

90.3410, 6.2409, 4.9629

Tritanomaly

90.4620, 2.7302, 10.9958

Monochromacy



Original Color

91.0860, 6.3666, 11.3256

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.3040, 2.3151, 4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.0860, 6.3666, 11.3256 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(104, 82, 104)` looks like.

```
.text, #text, p{  
    color:rgb(104, 82, 104)  
}
```

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(104, 82, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 82, 104) }
```

Border

The CSS property to change the border of an element to YUV 91.0860, 6.3666, 11.3256 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(104, 82, 104) }
```


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

```
.border{ border-color:rgb(104, 82, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 82, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 82, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 82, 104);  
box-shadow:4px 4px 4px 4px rgb(104, 82,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 91.0860, 6.3666, 11.3256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 82, 104) }
```

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

```
.background{ background-color: rgb(104, 82,  
104) }
```

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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