

Converting Colors

YUV(106.0520, -11.8576,
70.1144)

Have a look what the booklet for
YUV(106.0520, -11.8576, 70.1144)
contains.

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Color

**YUV(106.0520, -11.8576,
70.1144)**

Conversions

Conversions Part 1

Format	Color
Hex	BA4652
RGB	186, 70, 82
RGB Percent	73%, 27%, 32%
CMY	0.2706, 0.7255, 0.6784
CMYK	0.00, 0.62, 0.56, 0.27
HSL	354°, 46%, 50%
HSV	354°, 62%, 73%
XYZ	23.9628, 15.4286, 9.6977
YIQ	106.0520, 65.2840, 28.3240

Conversions

Conversions Part 2

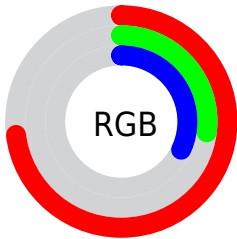
Format	Color
RYB	186, 70, 82
Decimal	12207698
CIELab	46.22, 47.70, 17.95
CIElCh	46, 50.962, 20.626
Yxy	15.4286, 0.4881, 0.3143
Android (android.graphics.Color)	4290397778 (0xFFBA4652)
YUV	106.0520, -11.8576, 70.1144
Hunter-Lab	39.2793, 40.1576, 12.8574

Details

The YUV color **106.0520, -11.8576, 70.1144** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **149.9480, 11.8576, -70.1144**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.6890, -14.6367, 74.8177**, and **46.4140, -4.1481, 70.6739** is the 20% darker color. If you saturate the color by 10%, you get **92.9610, -13.7848, 81.5952**, and if you desaturate by 10%, it is **119.1430, -9.9305, 58.6336**.

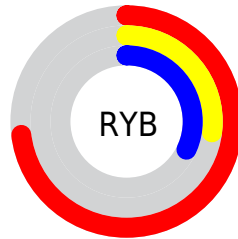
Distribution



Red (73%)

Green (27%)

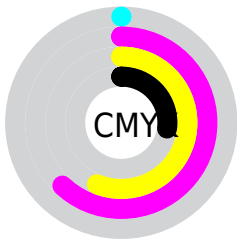
Blue (32%)



Red (73%)

Yellow (27%)

Blue (32%)

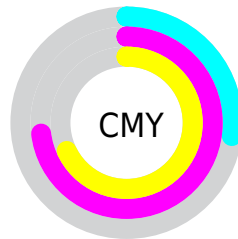


Cyan (0%)

Magenta (62%)

Yellow (56%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.0520, -11.8576, 70.1144 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 106.0520, -11.8576, 70.1144 by changing the saturation by 10% instead.

■ 106.0520,
-11.8576, 70.1144

■ 106.0520,
-11.8576, 70.1144

255.0000, 0.0000,
0.0000

■ 78.6110, -9.6682,
67.8702

■ 160.6890,
-14.6367, 74.8177

■ 46.4140, -4.1481,
70.6739

■ 182.7800,
-12.7095, 63.3369

■ 31.5390, -7.1677,
59.1633

■ 202.2940, -9.0189,
46.2232

■ 21.2290, -10.4659,
43.6492

■ 221.9220, -4.8915,
29.0094

■ 13.2700, -6.0491,
26.9502

■ 242.1370, -1.0535,
11.2809

■ 0.0000, 0.0000,
0.0000

■ 106.0520,
-11.8576, 70.1144

■ 106.0520,
-11.8576, 70.1144

■ 92.9610, -13.7848,
81.5952

■ 119.1430, -9.9305,
58.6336

■ 80.5710, -15.5645,
92.4612

■ 131.5330, -8.1508,
47.7676

■ 67.4800, -17.4916,
103.9420

■ 144.6240, -6.2236,
36.2868

■ 57.7800, -19.1185,
112.4489

■ 157.1280, -4.0071,
25.3207

■ 170.1050, -2.5168,
13.9399

■ 183.1960, -0.5896,
2.4591

■ 195.7000, 1.6269,
-8.5069

■ 208.6770, 3.1172,

-19.8877

■ 221.1810, 5.3338,
-30.8537

Harmonies

Analogous

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



108.5730, 8.0985, 62.6415



106.0520, -11.8576, 70.1144



106.3390, -30.7331, 57.5847

Triad

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



106.0520, -11.8576, 70.1144



93.6550, -20.5359, -40.0394



91.3820, 50.5907, -80.1420

Complementary

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



106.0520, -11.8576, 70.1144



149.9480, 11.8576, -70.1144

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.



94.4990, 39.6870, -82.8756



106.0520, -11.8576, 70.1144



86.4390, 3.7276, -75.8070

Square

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



106.0520, -11.8576, 70.1144



100.8270, -41.3267, 1.9057



92.0420, 22.6573, -80.7208



107.5250, 40.6602, -21.5084

Rectangle

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



106.0520, -11.8576, 70.1144



105.1940, -41.0146, 41.9259



92.0420, 22.6573, -80.7208



93.2740, 47.6859, -81.8013

Sweetspot

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



106.0520, -11.8576, 70.1144



210.3240, -4.5967, 27.7799



113.7220, 35.6331, 51.1098



102.7140, -2.8170, 16.9138



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



106.0520, -11.8576, 70.1144



117.1710, -18.8183, 109.4750



130.5120, -29.8324, 48.6630



85.8050, -0.8899, 5.4330



48.4680, -16.0067, 94.3056



8.7140, -2.8170, 16.9138

Inverse Universe

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



106.0520, -11.8576, 70.1144



117.1710, -18.8183, 109.4750



125.4880, 29.8324, -48.6630



85.8050, -0.8899, 5.4330



48.4680, -16.0067, 94.3056



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 106.0520, -11.8576, 70.1144 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 106.0520, -11.8576, 70.1144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

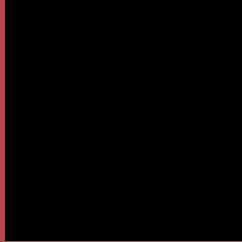
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 106.0520, -11.8576, 70.1144

Background



This preview shows how black text looks on a background with the YUV color 106.0520, -11.8576, 70.1144.



This preview shows how white text looks on a background with the YUV color 106.0520, -11.8576, 70.1144.

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

106.0520, -11.8576, 70.1144

Protanopia

110.1700, -4.5208, 3.3589

Deuteranopia

109.4680, -16.4997, 18.8836



Tritanopia

105.9550, -14.7678, 70.1995

Trichromacy



Original Color

106.0520, -11.8576, 70.1144

Protanomaly

108.3410, -7.0701, 27.7649

Deuteranomaly

108.0450, -14.8122, 37.6715

Tritanomaly

106.1830, -13.8942, 69.9995

Monochromacy



Original Color

106.0520, -11.8576, 70.1144

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.0140, -4.4439, 25.4207

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.0520, -11.8576, 70.1144 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(186, 70, 82)` looks like.

```
.text, #text, p{  
    color:rgb(186, 70, 82)  
}
```

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(186, 70, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 70, 82) }
```

Border

The CSS property to change the border of an element to YUV 106.0520, -11.8576, 70.1144 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(186, 70, 82) }
```


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

```
.border{ border-color:rgb(186, 70, 82) }
```

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

Here you see how a box with a 4 pixel rgb(186, 70, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 70, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 70, 82);  
box-shadow:4px 4px 4px 4px rgb(186, 70,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 106.0520, -11.8576, 70.1144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 70, 82) }
```

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

```
.background{ background-color: rgb(186, 70,  
82) }
```

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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