

Converting Colors

YUV(105.6860, -7.2402,
-11.1256)

Have a look what the booklet for
YUV(105.6860, -7.2402, -11.1256)
contains.

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Color

**YUV(105.6860, -7.2402,
-11.1256)**

Conversions

Conversions Part 1

Format	Color
Hex	5D735B
RGB	93, 115, 91
RGB Percent	36%, 45%, 36%
CMY	0.6353, 0.5490, 0.6431
CMYK	0.19, 0.00, 0.21, 0.55
HSL	115°, 12%, 40%
HSV	115°, 21%, 45%
XYZ	12.5333, 15.3440, 12.1986
YIQ	105.6860, -5.4080, -12.1280

Conversions

Conversions Part 2

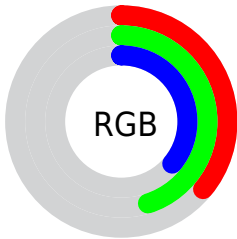
Format	Color
R_{YB}	91, 115, 113
Decimal	6124379
CIE _{Lab}	46.10, -13.19, 10.66
CIE _{LCh}	46, 16.953, 141.055
Yxy	15.3440, 0.3127, 0.3829
Android (android.graphics.Color)	4284314459 (0xFF5D735B)
YUV	105.6860, -7.2402, -11.1256
Hunter-Lab	39.1714, -11.4370, 8.9560

Details

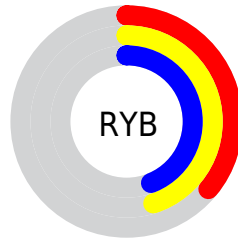
The YUV color **105.6860, -7.2402, -11.1256** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **100.3140, 7.2402, 11.1256**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.1590, -7.9664, -11.5404**, and **58.2130, -6.5140, -10.7108** is the 20% darker color. If you saturate the color by 10%, you get **101.1430, -10.4235, -16.7884**, and if you desaturate by 10%, it is **110.3430, -3.6201, -5.5628**.

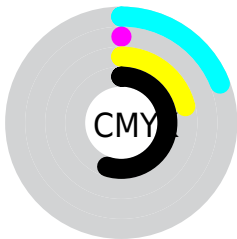
Distribution



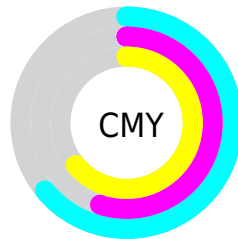
- Red (36%)
- Green (45%)
- Blue (36%)



- Red (36%)
- Yellow (45%)
- Blue (44%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (55%)



- Cyan (64%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.6860, -7.2402, -11.1256 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 105.6860, -7.2402, -11.1256 by changing the saturation by 10% instead.

■ 105.6860, -7.2402,
-11.1256

■ 105.6860, -7.2402,
-11.1256

■ 255.0000, 0.0000,
0.0000

■ 81.0990, -6.9508,
-10.6108

■ 157.1590, -7.9664,
-11.5404

■ 58.2130, -6.5140,
-10.7108

■ 183.8600, -7.8190,
-12.1552

■ 36.6260, -6.2246,
-10.1960

■ 211.7460, -8.2558,
-12.0552

■ 14.6750, -7.2348,
-12.8700

■ 240.3330, -8.5452,
-12.5700

■ 0.0000, 0.0000,
0.0000

■ 254.2450, -1.5998,
-0.2149

■ 105.6860, -7.2402,
-11.1256

■ 105.6860, -7.2402,
-11.1256

■ 101.1430,
-10.4235, -16.7884

■ 110.3430, -3.6201,
-5.5628

■ 96.7850, -14.1910,
-21.7364

■ 114.5870, -0.2894,
-0.5148

■ 92.2420, -17.3743,
-27.3992

■ 119.2440, 3.3307,
5.0480

■ 87.8840, -21.1418,
-32.3473

■ 123.4880, 6.6614,
10.0960

■ 83.2270, -24.7619,
-37.9101

■ 128.0310, 9.8447,
15.7588

■ 78.9830, -28.0926,
-42.9581

■ 132.3890, 13.6122,
20.7068

■ 74.3260, -31.7127,
-48.5209

■ 137.0460, 17.2323,
26.2697

■ 70.4950, -34.7540,

■ 141.2900, 20.5630,

-53.0541

31.3177

■ 145.9470, 24.1831,
36.8805

Harmonies

Analogous

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



107.2100, -11.9355, 1.5698



105.6860, -7.2402, -11.1256



103.8570, 0.0705, -22.6766

Triad

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



105.6860, -7.2402, -11.1256



107.0760, 14.7525, -18.4837



110.7750, -5.3121, 23.8763

Complementary

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



105.6860, -7.2402, -11.1256



100.3140, 7.2402, 11.1256

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.



111.4740, 1.2453, 20.6323



105.6860, -7.2402, -11.1256



110.0070, 12.8145, -3.5141

Square

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



105.6860, -7.2402, -11.1256



103.9670, 13.3273, -28.0351



111.1290, 7.8244, 10.4109



109.9720, -10.8322, 21.0726

Rectangle

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



105.6860, -7.2402, -11.1256



102.9040, 5.4703, -27.9798



111.1290, 7.8244, 10.4109



111.2310, -3.5649, 23.4764

Sweetspot

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



105.6860, -7.2402, -11.1256



146.5820, -2.7519, -4.0184



111.0900, -9.9044, 3.4291



74.8210, -1.8838, -2.4740



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



105.6860, -7.2402, -11.1256



135.6160, -11.1497, -17.2032



106.2280, -2.5774, -13.3550



56.5220, -1.7363, -3.0888



74.6040, -36.7798, -56.6577



153.0290, -75.4433, -115.7894

Inverse Universe

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



100.3140, 7.2402, 11.1256



127.3840, 11.1497, 17.2032



99.7720, 2.5774, 13.3550



55.1790, 1.8838, 2.4740



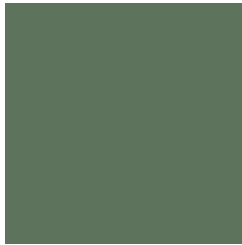
47.3960, 36.7798, 56.6577



96.9710, 75.4433, 115.7894

Previews

White Background



This preview shows how the YUV color 105.6860, -7.2402, -11.1256 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 105.6860, -7.2402, -11.1256 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 105.6860, -7.2402, -11.1256

Background



This preview shows how black text looks on a background with the YUV color 105.6860, -7.2402, -11.1256.



This preview shows how white text looks on a background with the YUV color 105.6860, -7.2402, -11.1256.

-11.1256.

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

105.6860, -7.2402, -11.1256

Protanopia

108.6990, -10.2046, 6.4030

Deuteranopia

109.6120, -8.1897, 13.4953



Tritanopia

108.1390, 5.8475, -8.8919

Trichromacy



Original Color

105.6860, -7.2402, -11.1256

Protanomaly

107.5950, -9.1673, 0.3552

Deuteranomaly

108.2580, -8.0152, 4.1587

Tritanomaly

106.8740, 1.0481, -9.5365

Monochromacy



Original Color

105.6860, -7.2402, -11.1256

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.6960, -2.3151, -4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.6860, -7.2402, -11.1256 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(93, 115, 91)` looks like.

```
.text, #text, p{  
    color:rgb(93, 115, 91)  
}
```

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(93, 115, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 115, 91) }
```

Border

The CSS property to change the border of an element to YUV 105.6860, -7.2402, -11.1256 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(93, 115, 91) }
```


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

```
.border{ border-color:rgb(93, 115, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 115, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 115, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 115, 91);  
box-shadow:4px 4px 4px 4px rgb(93, 115,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 105.6860, -7.2402, -11.1256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 115, 91) }
```

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

```
.background{ background-color: rgb(93, 115,  
91) }
```

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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