

Converting Colors

YUV(103.7030, -9.7136,
-11.1405)

Have a look what the booklet for
YUV(103.7030, -9.7136, -11.1405)
contains.

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Color

**YUV(103.7030, -9.7136,
-11.1405)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7254
RGB	91, 114, 84
RGB Percent	36%, 45%, 33%
CMY	0.6431, 0.5529, 0.6706
CMYK	0.20, 0.00, 0.26, 0.55
HSL	106°, 15%, 39%
HSV	106°, 26%, 45%
XYZ	11.9319, 14.8989, 10.6344
YIQ	103.7030, -4.0780, -14.2060

Conversions

Conversions Part 2

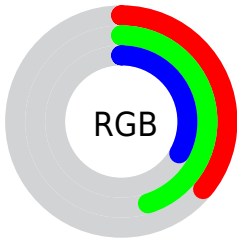
Format	Color
R_{YB}	84, 114, 107
Decimal	5993044
CIE _{Lab}	45.50, -14.71, 13.92
CIE _{LCh}	45, 20.253, 136.574
Yxy	14.8989, 0.3185, 0.3977
Android (android.graphics.Color)	4284183124 (0xFF5B7254)
YUV	103.7030, -9.7136, -11.1405
Hunter-Lab	38.5991, -12.3695, 10.6844

Details

The YUV color **103.7030, -9.7136, -11.1405** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **94.2970, 9.7136, 11.1405**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.1760, -10.4398, -11.5554**, and **56.3440, -8.5506, -10.8257** is the 20% darker color. If you saturate the color by 10%, you get **99.7580, -13.1917, -15.5738**, and if you desaturate by 10%, it is **107.6480, -6.2355, -6.7073**.

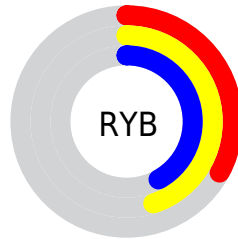
Distribution



Red (36%)

Green (45%)

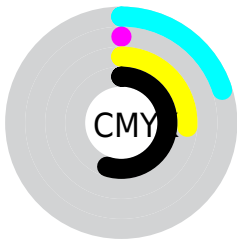
Blue (33%)



Red (33%)

Yellow (45%)

Blue (42%)

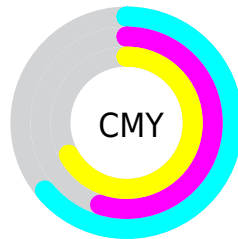


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (55%)



Cyan (64%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.7030, -9.7136, -11.1405 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 103.7030, -9.7136, -11.1405 by changing the saturation by 10% instead.

■ 103.7030, -9.7136,
-11.1405

■ 103.7030, -9.7136,
-11.1405

■ 255.0000, 0.0000,
0.0000

■ 79.2300, -8.9874,
-10.7257

■ 155.1760,
-10.4398, -11.5554

■ 56.3440, -8.5506,
-10.8257

■ 181.7630,
-10.7292, -12.0702

■ 34.7570, -8.2612,
-10.3109

■ 209.3500,
-11.0186, -12.5850

■ 14.0880, -6.9454,
-12.3552

■ 238.2360,
-11.4553, -12.4850

■ 0.0000, 0.0000,
0.0000

■ 252.7350, -4.7994,
-0.6446

■ 103.7030, -9.7136,
-11.1405

■ 103.7030, -9.7136,
-11.1405

■ 99.7580, -13.1917,
-15.5738

■ 107.6480, -6.2355,
-6.7073

■ 95.9980, -17.2540,
-19.2922

■ 111.4080, -2.1731,
-2.9888

■ 92.0530, -20.7321,
-23.7255

■ 115.3530, 1.3050,
1.4444

■ 87.9940, -24.6470,
-28.0587

■ 119.4120, 5.2199,
5.7777

■ 84.0490, -28.1252,
-32.4920

■ 123.3570, 8.6980,
10.2109

■ 80.4030, -31.7507,
-36.3104

■ 127.0030, 12.3235,
14.0294

■ 76.3440, -35.6656,
-40.6437

■ 131.0620, 16.2384,
18.3626

■ 74.9910, -36.9706,

■ 135.0070, 19.7165,

-42.0881

22.7959

■ 139.0660, 23.6315,
27.1291

Harmonies

Analogous

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



106.0100, -15.2879, 3.4992



103.7030, -9.7136, -11.1405



101.4930, -1.2290, -25.8654

Triad

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



103.7030, -9.7136, -11.1405



104.1290, 17.6844, -25.5461



109.5090, -5.1809, 28.4946

Complementary

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



103.7030, -9.7136, -11.1405



94.2970, 9.7136, 11.1405

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.



110.2400, 2.8397, 22.5915



103.7030, -9.7136, -11.1405



108.0820, 15.7356, -7.0879

Square

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



103.7030, -9.7136, -11.1405



99.8950, 15.8278, -36.7419



110.1120, 10.2978, 10.4258



108.9510, -12.3008, 25.4760

Rectangle

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



103.7030, -9.7136, -11.1405



99.5720, 5.6340, -33.8276



110.1120, 10.2978, 10.4258



109.8940, -2.4127, 27.2800

Sweetspot

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



103.7030, -9.7136, -11.1405



143.9410, -3.9149, -4.3333



106.4710, -11.0782, 6.6029



71.4080, -2.1731, -2.9888



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.



103.7030, -9.7136, -11.1405



131.8780, -15.2229, -17.4330



102.5220, -5.1873, -16.2438



54.1200, -2.0312, -1.8592



78.8120, -38.8543, -44.5621



162.3310, -80.0292, -91.4983

Inverse Universe

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



94.2970, 9.7136, 11.1405



117.1220, 15.2229, 17.4330



95.4780, 5.1873, 16.2438



52.1790, 1.8838, 2.4740



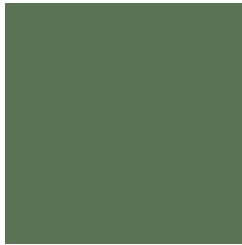
41.1880, 38.8543, 44.5621



84.9680, 79.8818, 92.1131

Previews

White Background



This preview shows how the YUV color 103.7030, -9.7136, -11.1405 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 103.7030, -9.7136, -11.1405 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 103.7030, -9.7136, -11.1405

Background



This preview shows how black text looks on a background with the YUV color 103.7030, -9.7136, -11.1405.



This preview shows how white text looks on a background with the YUV color 103.7030, -9.7136, -11.1405.

-11.1405.

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

103.7030, -9.7136, -11.1405

Protanopia

106.4280, -12.5360, 7.5176

Deuteranopia

107.6400, -10.6685, 15.2247



Tritanopia

107.0250, 5.4107, -8.7919

Trichromacy



Original Color

103.7030, -9.7136, -11.1405

Protanomaly

105.6120, -11.6407, 0.3403

Deuteranomaly

106.2860, -10.4940, 5.8882

Tritanomaly

105.6460, 0.1745, -9.3365

Monochromacy



Original Color

103.7030, -9.7136, -11.1405

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.0550, -3.4781, -4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.7030, -9.7136, -11.1405 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(91, 114, 84)` looks like.

```
.text, #text, p{  
    color:rgb(91, 114, 84)  
}
```

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(91, 114, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 114, 84) }
```

Border

The CSS property to change the border of an element to YUV 103.7030, -9.7136, -11.1405 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(91, 114, 84) }
```


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

```
.border{ border-color:rgb(91, 114, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 114, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 114, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 114, 84);  
box-shadow:4px 4px 4px 4px rgb(91, 114,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 103.7030, -9.7136, -11.1405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 114, 84) }
```

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

```
.background{ background-color: rgb(91, 114,  
84) }
```

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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