

Converting Colors

YUV(104.3120, -43.5378,
11.1274)

Have a look what the booklet for
YUV(104.3120, -43.5378, 11.1274)
contains.

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Color

**YUV(104.3120, -43.5378,
11.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	757310
RGB	117, 115, 16
RGB Percent	46%, 45%, 6%
CMY	0.5412, 0.5490, 0.9373
CMYK	0.00, 0.02, 0.86, 0.54
HSL	59°, 76%, 26%
HSV	59°, 86%, 46%
XYZ	13.5604, 16.0808, 2.8794
YIQ	104.3120, 32.9710, -30.3650

Conversions

Conversions Part 2

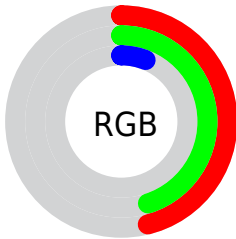
Format	Color
RYB	18, 117, 16
Decimal	7697168
CIELab	47.08, -10.63, 49.17
CIELCh	47, 50.310, 102.201
Yxy	16.0808, 0.4170, 0.4945
Android (android.graphics.Color)	4285887248 (0xFF757310)
YUV	104.3120, -43.5378, 11.1274
Hunter-Lab	40.1009, -9.8155, 23.8133

Details

The YUV color **104.3120, -43.5378, 11.1274** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **28.6880, 43.5378, -11.1274**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.5510, -42.6696, 12.6718**, and **58.7640, -28.9707, 5.4690** is the 20% darker color. If you saturate the color by 10%, you get **102.9440, -48.7794, 12.3271**, and if you desaturate by 10%, it is **105.6800, -38.2962, 9.9276**.

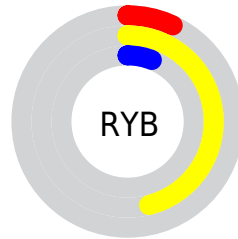
Distribution



Red (46%)

Green (45%)

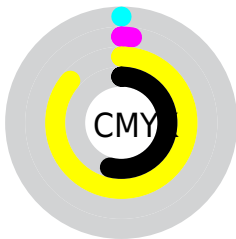
Blue (6%)



Red (7%)

Yellow (46%)

Blue (6%)

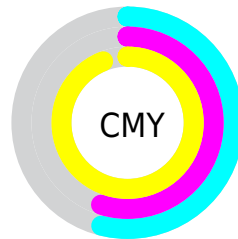


Cyan (0%)

Magenta (2%)

Yellow (86%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.3120, -43.5378, 11.1274 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 104.3120, -43.5378, 11.1274 by changing the saturation by 10% instead.

■ 104.3120,
-43.5378, 11.1274

■ 104.3120,
-43.5378, 11.1274

■ 255.0000, 0.0000,
0.0000

■ 80.3270, -39.6012,
8.4832

■ 157.5510,
-42.6696, 12.6718

■ 58.7640, -28.9707,
5.4690

■ 184.6220,
-43.6906, 13.4865

■ 38.3750, -18.9189,
1.4251

■ 212.8070,
-44.2749, 14.2013

■ 18.2630, -9.0037,
-5.4927

■ 239.9810,
-44.8536, 13.1717

■ 0.0000, 0.0000,
0.0000

■ 246.1080,
-34.0702, 7.7983

■ 249.3000,

-21.8399, 4.9989

■ 252.6060, -9.1728,
2.0995

■ 104.3120,
-43.5378, 11.1274

■ 104.3120,
-43.5378, 11.1274

■ 102.9440,
-48.7794, 12.3271

■ 105.6800,
-38.2962, 9.9276

■ 102.4880,
-50.5266, 12.7270

■ 106.9340,
-33.4915, 8.8279

■ 108.8890,
-28.5393, 7.1133

■ 110.2570,
-23.2977, 5.9136

■ 111.5110,
-18.4929, 4.8139

■ 112.8790,
-13.2513, 3.6141

■ 114.8340, -8.2992,
1.8996

■ 116.2020, -3.0576,
0.6998

■ 117.4560, 1.7472,
-0.3999

Harmonies

Analogous

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



107.5960, -40.7198, 40.6963



104.3120, -43.5378, 11.1274



99.3210, -27.2733, -25.7145

Triad

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



104.3120, -43.5378, 11.1274



95.4620, 35.7612, -83.7202



112.7830, 12.9250, 54.5643

Complementary

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



104.3120, -43.5378, 11.1274



28.6880, 43.5378, -11.1274

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.



115.2050, 29.4789, 18.2372



104.3120, -43.5378, 11.1274



94.0890, 48.2701, -82.5161

Square

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



104.3120, -43.5378, 11.1274



92.0760, 17.7105, -80.7507



104.4300, 44.6510, -41.5961



108.8330, -6.3267, 69.4295

Rectangle

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



104.3120, -43.5378, 11.1274



84.0020, -6.9030, -72.7928



104.4300, 44.6510, -41.5961



114.2100, 18.6305, 44.5428

Sweetspot

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



104.3120, -43.5378, 11.1274



147.8530, -17.1825, 4.5139



46.5410, -13.5777, 61.7925



73.6770, -10.1938, 2.9143



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.



104.3120, -43.5378, 11.1274



133.7970, -65.9619, 16.8410



91.4330, -37.1885, -18.7967



58.3160, -2.6208, 0.5999



106.9180, -52.7106, 13.2269



218.5650, -107.7525, 27.5685

Inverse Universe

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



28.6880, 43.5378, -11.1274



19.2030, 65.9619, -16.8410



41.5670, 37.1885, 18.7967



53.6840, 2.6208, -0.5999



15.0820, 52.7106, -13.2269



31.4350, 107.7525, -27.5685

Previews

White Background



This preview shows how the YUV color 104.3120, -43.5378, 11.1274 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 104.3120, -43.5378, 11.1274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

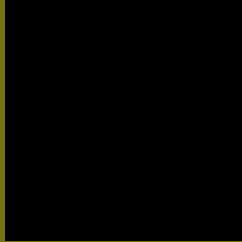
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.3120, -43.5378, 11.1274

Background



This preview shows how black text looks on a background with the YUV color 104.3120, -43.5378, 11.1274.



This preview shows how white text looks on a background with the YUV color 104.3120, -43.5378,

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

104.3120, -43.5378, 11.1274

Protanopia

105.1280, -44.4331, 18.3047

Deuteranopia

107.0030, -41.4135, 29.8154



Tritanopia

112.9950, 0.9885, 9.6514

Trichromacy



Original Color

104.3120, -43.5378, 11.1274

Protanomaly

104.8180, -44.2803, 15.9456

Deuteranomaly

105.7310, -42.2654, 23.0379

Tritanomaly

109.7550, -15.1622, 9.8619

Monochromacy



Original Color

104.3120, -43.5378, 11.1274

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.1950, -15.8721, 4.2140

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.3120, -43.5378, 11.1274 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(117, 115, 16)` looks like.

```
.text, #text, p{  
    color:rgb(117, 115, 16)  
}
```

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(117, 115, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 115, 16) }
```

Border

The CSS property to change the border of an element to YUV 104.3120, -43.5378, 11.1274 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(117, 115, 16) }
```


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

```
.border{ border-color:rgb(117, 115, 16) }
```

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

Here you see how a box with a 4 pixel rgb(117, 115, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 115, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 115, 16);  
box-shadow:4px 4px 4px 4px rgb(117, 115,  
16) }
```

Background

The CSS property to change the background color of an element to YUV 104.3120, -43.5378, 11.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 115, 16) }
```

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

```
.background{ background-color: rgb(117,  
115, 16) }
```

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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