

Converting Colors

YUV(109.1370, -7.9555,
-15.0291)

Have a look what the booklet for
YUV(109.1370, -7.9555, -15.0291)
contains.

YUV(109.1370, -7.9555, -15.0291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(109.1370, -7.9555,
-15.0291)**

Conversions

Conversions Part 1

Format	Color
Hex	5C795D
RGB	92, 121, 93
RGB Percent	36%, 47%, 36%
CMY	0.6392, 0.5255, 0.6353
CMYK	0.24, 0.00, 0.23, 0.53
HSL	122°, 14%, 42%
HSV	122°, 24%, 47%
XYZ	13.2268, 16.7404, 12.8900
YIQ	109.1370, -8.2960, -14.8560

Conversions

Conversions Part 2

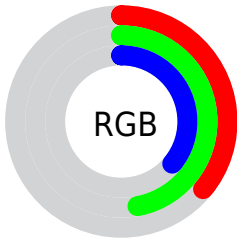
Format	Color
R_{YB}	92, 120, 121
Decimal	6060381
CIE _{Lab}	47.93, -16.46, 12.02
CIE _{LCh}	48, 20.384, 143.857
Yxy	16.7404, 0.3086, 0.3906
Android (android.graphics.Color)	4284250461 (0xFF5C795D)
YUV	109.1370, -7.9555, -15.0291
Hunter-Lab	40.9150, -13.8967, 9.9616

Details

The YUV color **109.1370, -7.9555, -15.0291** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **103.8630, 7.9555, 15.0291**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.6100, -8.6817, -15.4440**, and **61.0770, -6.9400, -14.0995** is the 20% darker color. If you saturate the color by 10%, you get **104.1810, -11.4282, -21.2067**, and if you desaturate by 10%, it is **114.0930, -4.4828, -8.8516**.

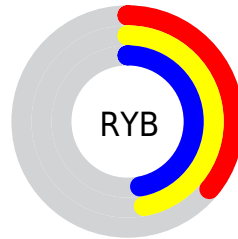
Distribution



Red (36%)

Green (47%)

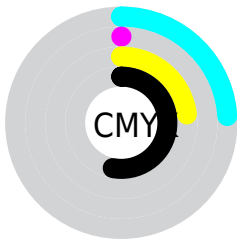
Blue (36%)



Red (36%)

Yellow (47%)

Blue (47%)

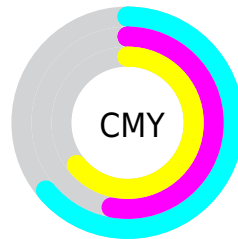


Cyan (24%)

Magenta (0%)

Yellow (23%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.1370, -7.9555, -15.0291 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 109.1370, -7.9555, -15.0291 by changing the saturation by 10% instead.

■ 109.1370, -7.9555,
-15.0291

■ 109.1370, -7.9555,
-15.0291

255.0000, 0.0000,
0.0000

■ 84.5500, -7.6661,
-14.5143

■ 160.6100, -8.6817,
-15.4440

■ 61.0770, -6.9400,
-14.0995

■ 187.8980, -8.8237,
-16.5735

■ 39.1910, -6.5032,
-14.1995

■ 215.7840, -9.2605,
-16.4736

■ 17.0230, -8.3923,
-14.9292

■ 242.6100, -8.6817,
-15.4440

■ 0.0000, 0.0000,
0.0000

254.5870, -0.2894,
-0.5148

■ 109.1370, -7.9555,
-15.0291

■ 109.1370, -7.9555,
-15.0291

■ 104.1810,
-11.4282, -21.2067

■ 114.0930, -4.4828,
-8.8516

■ 99.3390, -14.4641,
-27.4843

■ 118.9350, -1.4470,
-2.5740

■ 94.3830, -17.9368,
-33.6619

■ 123.8910, 2.0257,
3.6036

■ 89.4270, -21.4095,
-39.8395

■ 128.8470, 5.4984,
9.7812

■ 84.2860, -24.2980,
-46.7318

■ 133.9880, 8.3869,
16.6735

■ 79.3300, -27.7707,
-52.9094

■ 138.9440, 11.8596,
22.8511

■ 74.3740, -31.2434,
-59.0870

■ 143.9000, 15.3323,
29.0287

■ 71.4830, -33.2691,

■ 148.7420, 18.3682,

-62.6906

35.3063

■ 153.6980, 21.8409,
41.4839

Harmonies

Analogous

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



111.5150, -14.5509, 0.4253



109.1370, -7.9555, -15.0291



106.4540, 1.2552, -29.3392

Triad

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



109.1370, -7.9555, -15.0291



110.9770, 18.2523, -21.0278



115.6400, -7.2175, 28.3797

Complementary

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



109.1370, -7.9555, -15.0291



103.8630, 7.9555, 15.0291

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.



116.0940, 0.9397, 25.3506



109.1370, -7.9555, -15.0291



115.1750, 14.7037, -2.7845

Square

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



109.1370, -7.9555, -15.0291



107.1340, 16.6959, -35.1975



116.3790, 8.6872, 13.6996



114.8970, -13.7532, 24.6463

Rectangle

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



109.1370, -7.9555, -15.0291



105.1310, 7.8234, -36.0719



116.3790, 8.6872, 13.6996



115.6230, -4.7441, 28.3946

Sweetspot

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



109.1370, -7.9555, -15.0291



153.4570, -3.1833, -5.6628



117.3950, -12.5197, 2.2846



76.5220, -1.7363, -3.0888



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



109.1370, -7.9555, -15.0291



139.2300, -12.4384, -23.8807



110.7330, -1.8404, -16.4288



58.5220, -1.7363, -3.0888



73.8310, -34.4267, -64.7498



148.9500, -68.9953, -130.6291

Inverse Universe

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



103.8630, 7.9555, 15.0291



130.8840, 12.8752, 23.7807



102.2670, 1.8404, 16.4288



57.4780, 1.7363, 3.0888



51.1690, 34.4267, 64.7498



103.1640, 69.4321, 130.5292

Previews

White Background



This preview shows how the YUV color 109.1370, -7.9555, -15.0291 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 109.1370, -7.9555, -15.0291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

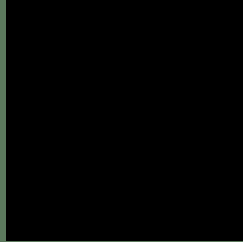
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.1370, -7.9555, -15.0291

Background



This preview shows how black text looks on a background with the YUV color 109.1370, -7.9555, -15.0291.



This preview shows how white text looks on a background with the YUV color 109.1370, -7.9555, -15.0291.

-15.0291.

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

109.1370, -7.9555, -15.0291

Protanopia

112.6560, -11.6624, 7.3177

Deuteranopia

114.0960, -8.9213, 14.8248



Tritanopia

112.3450, 6.7319, -12.5806

Trichromacy



Original Color

109.1370, -7.9555, -15.0291

Protanomaly

111.2420, -10.4723, -1.0892

Deuteranomaly

112.1440, -8.4520, 4.2587

Tritanomaly

110.9660, 1.4958, -13.1252

Monochromacy



Original Color

109.1370, -7.9555, -15.0291

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.8700, -2.8939, -5.1480

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.1370, -7.9555, -15.0291 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(92, 121, 93)` looks like.

```
.text, #text, p{  
    color:rgb(92, 121, 93)  
}
```

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(92, 121, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 121, 93) }
```

Border

The CSS property to change the border of an element to YUV 109.1370, -7.9555, -15.0291 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(92, 121, 93) }
```


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

```
.border{ border-color:rgb(92, 121, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 121, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 121, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 121, 93);  
box-shadow:4px 4px 4px 4px rgb(92, 121,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 109.1370, -7.9555, -15.0291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 121, 93) }
```

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

```
.background{ background-color: rgb(92, 121,  
93) }
```

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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