

Converting Colors

YUV(110.7360, 7.0322,
-15.5545)

Have a look what the booklet for
YUV(110.7360, 7.0322, -15.5545)
contains.

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Color

**YUV(110.7360, 7.0322,
-15.5545)**

Conversions

Conversions Part 1

Format	Color
Hex	5D757D
RGB	93, 117, 125
RGB Percent	36%, 46%, 49%
CMY	0.6353, 0.5412, 0.5098
CMYK	0.26, 0.06, 0.00, 0.51
HSL	195°, 15%, 43%
HSV	195°, 26%, 49%
XYZ	14.5772, 16.5304, 21.8244
YIQ	110.7360, -16.8720, -2.6000

Conversions

Conversions Part 2

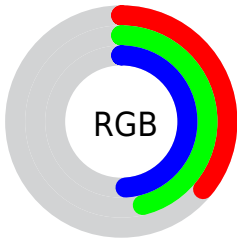
Format	Color
R_{YB}	93, 107, 125
Decimal	6124925
CIE Lab	47.66, -6.77, -7.28
CIE LCh	48, 9.944, 227.088
Yxy	16.5304, 0.2754, 0.3123
Android (android.graphics.Color)	4284315005 (0xFF5D757D)
YUV	110.7360, 7.0322, -15.5545
Hunter-Lab	40.6576, -7.1523, -3.3657

Details

The YUV color **110.7360, 7.0322, -15.5545** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **107.2640, -7.0322, 15.5545**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.5510, 7.6164, -16.2692**, and **62.9210, 6.4479, -14.8397** is the 20% darker color. If you saturate the color by 10%, you get **105.0880, 9.8166, -22.0022**, and if you desaturate by 10%, it is **116.3840, 4.2477, -9.1068**.

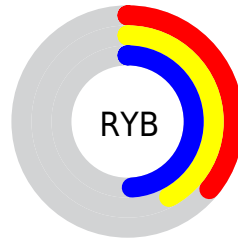
Distribution



Red (36%)

Green (46%)

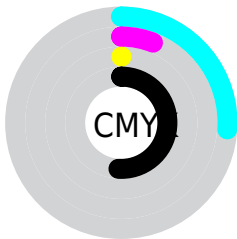
Blue (49%)



Red (36%)

Yellow (42%)

Blue (49%)

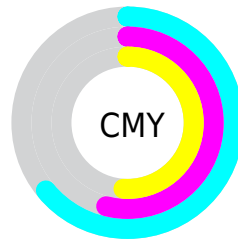


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (51%)



Cyan (64%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.7360, 7.0322, -15.5545 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 110.7360, 7.0322, -15.5545 by changing the saturation by 10% instead.

■ 110.7360, 7.0322,
-15.5545

■ 110.7360, 7.0322,
-15.5545

■ 255.0000, 0.0000,
0.0000

■ 86.0350, 6.8847,
-14.9397

■ 162.5510, 7.6164,
-16.2692

■ 62.9210, 6.4479,
-14.8397

■ 189.5510, 7.6164,
-16.2692

■ 40.5080, 6.1586,
-15.3545

■ 217.2520, 7.7638,
-16.8840

■ 19.2090, 6.3060,
-15.9693

■ 245.1550, 4.8536,
-16.7989

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 110.7360, 7.0322,
-15.5545

■ 110.7360, 7.0322,
-15.5545

■ 105.0880, 9.8166,
-22.0022

■ 116.3840, 4.2477,
-9.1068

■ 99.7390, 12.4537,
-27.8351

■ 121.7330, 1.6106,
-3.2738

■ 94.0910, 15.2381,
-34.2828

■ 127.3810, -1.1738,
3.1739

■ 88.7420, 17.8752,
-40.1157

■ 133.3170, -4.1003,
8.4920

■ 82.8060, 20.8016,
-45.4339

■ 138.6660, -6.7373,
14.3249

■ 77.1580, 23.5861,
-51.8816

■ 144.3140, -9.5218,
20.7726

■ 71.8090, 26.2232,
-57.7145

■ 149.6630,
-12.1589, 26.6055

■ 69.4280, 27.3970,

■ 155.3110,

-60.8884

-14.9433, 33.0533

 160.9590,
-17.7278, 39.5010

Harmonies

Analogous

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



110.2260, 3.8326, -15.9842



110.7360, 7.0322, -15.5545



112.1110, 8.3263, -10.6213

Triad

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



110.7360, 7.0322, -15.5545



115.0060, 0.9830, 11.3957



112.3610, -7.5730, 2.3144

Complementary

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



110.7360, 7.0322, -15.5545



107.2640, -7.0322, 15.5545

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.



112.9920, -7.8841, 8.7770



110.7360, 7.0322, -15.5545



114.2900, -3.1010, 14.6547

Square

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



110.7360, 7.0322, -15.5545



114.1130, 5.3673, 5.1629



114.0680, -6.4425, 13.0954



111.1150, -4.4937, -5.3629

Rectangle

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



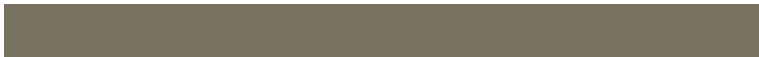
110.7360, 7.0322, -15.5545



113.1440, 8.3100, -5.3883



114.0680, -6.4425, 13.0954



112.6710, -7.7258, 4.6735

Sweetspot

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



110.7360, 7.0322, -15.5545



157.3520, 2.7845, -6.4477



112.6960, -5.7661, -17.2734



78.1350, 1.9054, -4.5034



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



110.7360, 7.0322, -15.5545



141.0060, 10.8430, -24.5613



101.3440, 11.6624, -7.3177



60.7330, 1.6106, -3.2738



70.9440, 28.1286, -62.2179



0.0000, 0.0000, 0.0000

Inverse Universe

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



105.3040, 5.7661, 17.2734



132.2820, 9.2280, 26.9397



116.6560, -11.6624, 7.3177



59.6630, 1.1521, 3.8035



49.2160, 23.0645, 69.0936



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.7360, 7.0322, -15.5545 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 110.7360, 7.0322, -15.5545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

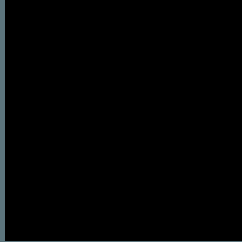
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

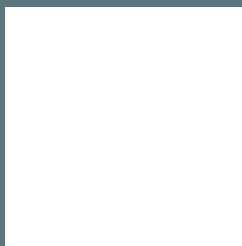
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 110.7360, 7.0322, -15.5545

Background



This preview shows how black text looks on a background with the YUV color 110.7360, 7.0322, -15.5545.



This preview shows how white text looks on a background with the YUV color 110.7360, 7.0322,

-15.5545.

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

110.7360, 7.0322, -15.5545

Protanopia

113.1400, 4.3680, -0.9998

Deuteranopia

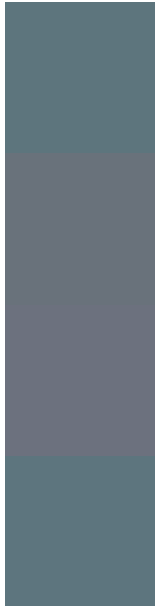
113.9170, 5.9569, 2.7038



Tritanopia

110.8500, 7.4689, -15.6545

Trichromacy



Original Color

110.7360, 7.0322, -15.5545

Protanomaly

112.3350, 5.2578, -6.4328

Deuteranomaly

112.9870, 6.4154, -4.3736

Tritanomaly

110.8500, 7.4689, -15.6545

Monochromacy



Original Color

110.7360, 7.0322, -15.5545

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.6510, 2.6371, -5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.7360, 7.0322, -15.5545 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, 117, 125)` looks like.

```
.text, #text, p{  
    color:rgb(93, 117, 125)  
}
```

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, 117, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 117, 125) }
```

Border

The CSS property to change the border of an element to YUV 110.7360, 7.0322, -15.5545 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, 117, 125) }
```


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

```
.border{ border-color:rgb(93, 117, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 117, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 117, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 117, 125);  
box-shadow:4px 4px 4px 4px rgb(93, 117,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 110.7360, 7.0322, -15.5545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 117, 125) }
```

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

```
.background{ background-color: rgb(93, 117,  
125) }
```

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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