

Converting Colors

YUV(115.5960, 2.6642,
-14.5547)

Have a look what the booklet for
YUV(115.5960, 2.6642, -14.5547)
contains.

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Color

**YUV(115.5960, 2.6642,
-14.5547)**

Conversions

Conversions Part 1

Format	Color
Hex	637B79
RGB	99, 123, 121
RGB Percent	39%, 48%, 47%
CMY	0.6118, 0.5176, 0.5255
CMYK	0.20, 0.00, 0.02, 0.52
HSL	175°, 11%, 44%
HSV	175°, 20%, 48%
XYZ	15.6797, 18.1990, 20.7755
YIQ	115.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

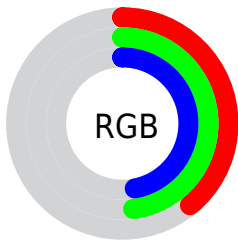
Format	Color
R_{YB}	99, 112, 123
Decimal	6519673
CIE _{Lab}	49.74, -9.12, -1.80
CIE _{LCh}	50, 9.301, 191.167
Yxy	18.1990, 0.2869, 0.3330
Android (android.graphics.Color)	4284709753 (0xFF637B79)
YUV	115.5960, 2.6642, -14.5547
Hunter-Lab	42.6603, -9.0482, 0.9881

Details

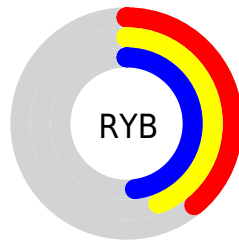
The YUV color **115.5960, 2.6642, -14.5547** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **106.4040, -2.6642, 14.5547**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.2970, 2.8116, -15.1695**, and **67.3080, 2.8062, -13.4251** is the 20% darker color. If you saturate the color by 10%, you get **111.8940, 3.9963, -21.8320**, and if you desaturate by 10%, it is **119.2980, 1.3321, -7.2773**.

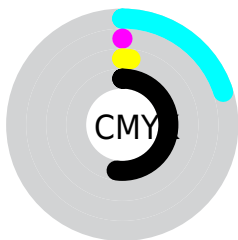
Distribution



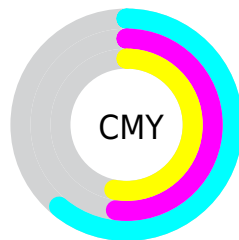
- Red (39%)
- Green (48%)
- Blue (47%)



- Red (39%)
- Yellow (44%)
- Blue (48%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (52%)



- Cyan (61%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.5960, 2.6642, -14.5547 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 115.5960, 2.6642, -14.5547 by changing the saturation by 10% instead.

■ 115.5960, 2.6642,
-14.5547

■ 115.5960, 2.6642,
-14.5547

■ 255.0000, 0.0000,
0.0000

■ 90.8950, 2.5168,
-13.9399

■ 167.2970, 2.8116,
-15.1695

■ 67.3080, 2.8062,
-13.4251

■ 194.9980, 2.9590,
-15.7842

■ 45.1940, 2.3694,
-13.3251

■ 222.9980, 2.9590,
-15.7842

■ 23.3080, 2.8062,
-13.4251

■ 248.4220, 3.2430,
-13.5251

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 115.5960, 2.6642,
-14.5547

■ 115.5960, 2.6642,
-14.5547

■ 111.8940, 3.9963,
-21.8320

■ 119.2980, 1.3321,
-7.2773

■ 107.8930, 5.4758,
-29.7242

■ 123.2990, -0.1474,
0.6148

■ 104.1910, 6.8078,
-37.0015

■ 127.0010, -1.4795,
7.8921

■ 100.4890, 8.1399,
-44.2789

■ 130.7030, -2.8116,
15.1695

■ 96.4880, 9.6194,
-52.1710

■ 134.7040, -4.2911,
23.0616

■ 92.7860, 10.9515,
-59.4483

■ 138.4060, -5.6232,
30.3389

■ 89.0840, 12.2836,
-66.7257

■ 142.1080, -6.9552,
37.6163

■ 85.3820, 13.6157,

■ 145.8100, -8.2873,

-74.0030

44.8936

■ 85.0830, 13.7631,
-74.6178

■ 149.8110, -9.7668,
52.7858

Harmonies

Analogous

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



116.1790, -1.5672, -10.6810



115.5960, 2.6642, -14.5547



115.8070, 6.0111, -14.7397

Triad

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



115.5960, 2.6642, -14.5547



119.1020, 5.3727, 3.4185



118.5190, -7.1579, 9.1918

Complementary

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



115.5960, 2.6642, -14.5547



106.4040, -2.6642, 14.5547

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.



119.2960, -5.5689, 12.8954



115.5960, 2.6642, -14.5547



119.6360, 2.1515, 9.9662

Square

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



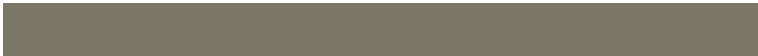
115.5960, 2.6642, -14.5547



118.6280, 7.5784, -4.0588



119.9200, -1.9326, 13.2252



118.0730, -7.4310, 3.4440

Rectangle

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



115.5960, 2.6642, -14.5547



116.5730, 7.6055, -12.7805



119.9200, -1.9326, 13.2252



118.9430, -6.8739, 11.4510

Sweetspot

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



115.5960, 2.6642, -14.5547



157.8960, 1.0373, -6.0478



113.6860, -7.2402, -11.1256



80.0920, 0.4476, -3.5887



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.



115.5960, 2.6642, -14.5547



149.5950, 4.1437, -22.4468



109.9540, 6.4317, -9.6067



59.2060, 0.8844, -3.6887



86.4850, 14.0579, -75.8473



174.2580, 27.9738, -152.8243

Inverse Universe

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



106.4040, -2.6642, 14.5547



135.4050, -4.1437, 22.4468



112.0460, -6.4317, 9.6067



56.9080, -0.4476, 3.5887



38.5150, -14.0579, 75.8473



77.7420, -27.9738, 152.8243

Previews

White Background



This preview shows how the YUV color 115.5960, 2.6642, -14.5547 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 115.5960, 2.6642, -14.5547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

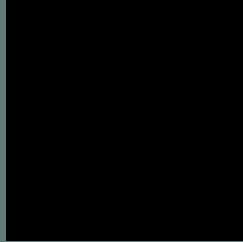
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.5960, 2.6642, -14.5547

Background



This preview shows how black text looks on a background with the YUV color 115.5960, 2.6642, -14.5547.



This preview shows how white text looks on a background with the YUV color 115.5960, 2.6642, -14.5547.

-14.5547.

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

115.5960, 2.6642, -14.5547

Protanopia

118.0110, -0.0054, 1.7444

Deuteranopia

118.9130, 2.0149, 7.0923



Tritanopia

116.1600, 7.3161, -13.2953

Trichromacy



Original Color

115.5960, 2.6642, -14.5547

Protanomaly

116.9070, 1.0318, -4.3034

Deuteranomaly

117.5700, 2.1840, -0.4999

Tritanomaly

115.9920, 5.4269, -14.0250

Monochromacy



Original Color

115.5960, 2.6642, -14.5547

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

116.1950, 0.8899, -5.4330

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.5960, 2.6642, -14.5547 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(99, 123, 121)` looks like.

```
.text, #text, p{  
    color:rgb(99, 123, 121)  
}
```

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(99, 123, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 123, 121) }
```

Border

The CSS property to change the border of an element to YUV 115.5960, 2.6642, -14.5547 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(99, 123, 121) }
```


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

```
.border{ border-color:rgb(99, 123, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 123, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 123, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 123, 121);  
box-shadow:4px 4px 4px 4px rgb(99, 123,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 115.5960, 2.6642, -14.5547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 123, 121) }
```

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

```
.background{ background-color: rgb(99, 123,  
121) }
```

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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