

Converting Colors

YUV(114.4320, 4.7170,
-19.6729)

Have a look what the booklet for
YUV(114.4320, 4.7170, -19.6729)
contains.

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Color

**YUV(114.4320, 4.7170,
-19.6729)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7C7C
RGB	92, 124, 124
RGB Percent	36%, 49%, 49%
CMY	0.6392, 0.5137, 0.5137
CMYK	0.26, 0.00, 0.00, 0.51
HSL	180°, 15%, 42%
HSV	180°, 26%, 49%
XYZ	15.2594, 18.1459, 21.7670
YIQ	114.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

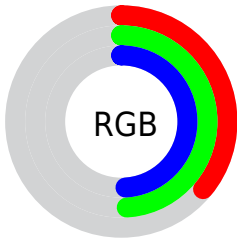
Format	Color
R_{YB}	92, 108, 124
Decimal	6061180
CIE Lab	49.67, -11.32, -3.72
CIE LCh	50, 11.915, 198.167
Yxy	18.1459, 0.2766, 0.3289
Android (android.graphics.Color)	4284251260 (0xFF5C7C7C)
YUV	114.4320, 4.7170, -19.6729
Hunter-Lab	42.5979, -10.6044, -0.4779

Details

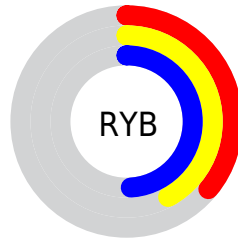
The YUV color **114.4320, 4.7170, -19.6729** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **101.5680, -4.7170, 19.6729**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.7200, 4.5750, -20.8024**, and **65.7310, 4.5696, -19.0581** is the 20% darker color. If you saturate the color by 10%, you get **110.8440, 6.4859, -27.0502**, and if you desaturate by 10%, it is **118.0200, 2.9481, -12.2955**.

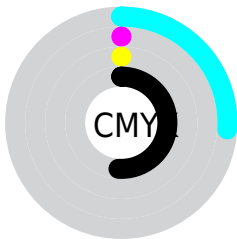
Distribution



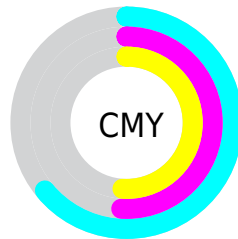
- Red (36%)
- Green (49%)
- Blue (49%)



- Red (36%)
- Yellow (42%)
- Blue (49%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.4320, 4.7170, -19.6729 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 114.4320, 4.7170, -19.6729 by changing the saturation by 10% instead.

■ 114.4320, 4.7170,
-19.6729

■ 114.4320, 4.7170,
-19.6729

■ 255.0000, 0.0000,
0.0000

■ 89.7310, 4.5696,
-19.0581

■ 166.7200, 4.5750,
-20.8024

■ 65.7310, 4.5696,
-19.0581

■ 193.8340, 5.0118,
-20.9024

■ 42.8450, 5.0064,
-19.1581

■ 221.5350, 5.1592,
-21.5172

■ 21.8450, 5.0064,
-19.1581

■ 246.3290, 4.2748,
-17.8285

■ 0.9120, 3.4944,
-0.7998

■ 254.7010, 0.1474,
-0.6148

■ 0.0000, 0.0000,
0.0000

■ 114.4320, 4.7170,
-19.6729

■ 114.4320, 4.7170,
-19.6729

■ 110.8440, 6.4859,
-27.0502

■ 118.0200, 2.9481,
-12.2955

■ 106.9570, 8.4022,
-35.0423

■ 121.9070, 1.0318,
-4.3034

■ 103.3690, 10.1711,
-42.4196

■ 125.4950, -0.7370,
3.0739

■ 99.4820, 12.0874,
-50.4117

■ 129.3820, -2.6533,
11.0660

■ 95.8940, 13.8563,
-57.7890

■ 132.9700, -4.4222,
18.4433

■ 92.3060, 15.6251,
-65.1664

■ 136.5580, -6.1911,
25.8206

■ 88.4190, 17.5414,
-73.1585


■ 140.4450, -8.1074,
33.8127

■ 86.9240, 18.2785,

■ 144.0330, -9.8763,

-76.2323

41.1901

 147.9200,
-11.7926, 49.1822

Harmonies

Analogous

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



115.0860, -0.5354, -14.9844



114.4320, 4.7170, -19.6729



115.1700, 8.7902, -19.4431

Triad

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



114.4320, 4.7170, -19.6729



119.9390, 5.9461, 6.1925



118.2480, -9.4893, 10.3065

Complementary

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



114.4320, 4.7170, -19.6729



101.5680, -4.7170, 19.6729

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.



119.0360, -7.9057, 15.7544



114.4320, 4.7170, -19.6729



120.4300, 1.2670, 13.6549

Square

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



114.4320, 4.7170, -19.6729



118.6820, 9.0308, -3.2291



119.7850, -3.8380, 17.7286



117.0190, -8.8834, 2.6143

Rectangle

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



114.4320, 4.7170, -19.6729



116.2460, 10.2317, -15.1247



119.7850, -3.8380, 17.7286



118.6720, -9.2053, 12.5657

Sweetspot

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



114.4320, 4.7170, -19.6729



157.1130, 1.9163, -7.9921



110.7840, -9.2605, -16.4736



79.3090, 1.3267, -5.5330



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.



114.4320, 4.7170, -19.6729



146.0500, 7.3703, -30.7389



105.0400, 9.3473, -11.4361



59.2060, 0.8844, -3.6887



87.6250, 18.4259, -76.8471



176.6520, 37.1466, -154.9238

Inverse Universe

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



105.2160, 9.2605, 16.4736



131.6500, 14.4696, 25.7400



110.9600, -9.3473, 11.4361



57.4780, 1.7363, 3.0888



51.6250, 36.1739, 64.3499



104.0760, 72.9265, 129.7293

Previews

White Background



This preview shows how the YUV color 114.4320, 4.7170, -19.6729 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 114.4320, 4.7170, -19.6729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

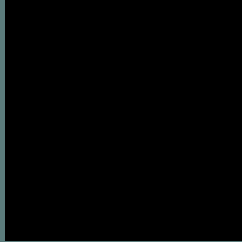
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 114.4320, 4.7170, -19.6729

Background



This preview shows how black text looks on a background with the YUV color 114.4320, 4.7170, -19.6729.



This preview shows how white text looks on a background with the YUV color 114.4320, 4.7170,

-19.6729.

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

114.4320, 4.7170, -19.6729

Protanopia

117.9400, 1.0156, 0.9296

Deuteranopia

118.6570, 3.6201, 5.5628



Tritanopia

115.4690, 8.6428, -18.8283

Trichromacy



Original Color

114.4320, 4.7170, -19.6729

Protanomaly

116.8250, 2.0583, -6.8625

Deuteranomaly

117.3030, 3.7946, -3.7737

Tritanomaly

114.8280, 7.4798, -19.1432

Monochromacy



Original Color

114.4320, 4.7170, -19.6729

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.4120, 1.7689, -7.3773

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.4320, 4.7170, -19.6729 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, 124, 124)` looks like.

```
.text, #text, p{  
    color:rgb(92, 124, 124)  
}
```

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, 124, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 124, 124) }
```

Border

The CSS property to change the border of an element to YUV 114.4320, 4.7170, -19.6729 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, 124, 124) }
```


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

```
.border{ border-color:rgb(92, 124, 124) }
```

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

Here you see how a box with a 4 pixel rgb(92, 124, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 124, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 124, 124);  
box-shadow:4px 4px 4px 4px rgb(92, 124,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 114.4320, 4.7170, -19.6729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 124, 124) }
```

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

```
.background{ background-color: rgb(92, 124,  
124) }
```

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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