

Converting Colors

YUV(121.0320, 4.9142, 10.4959)

Have a look what the booklet for
YUV(121.0320, 4.9142, 10.4959)
contains.

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Color

**YUV(121.0320, 4.9142,
10.4959)**

Conversions

Conversions Part 1

Format	Color
Hex	857183
RGB	133, 113, 131
RGB Percent	52%, 44%, 51%
CMY	0.4784, 0.5569, 0.4863
CMYK	0.00, 0.15, 0.02, 0.48
HSL	306°, 8%, 48%
HSV	306°, 15%, 52%
XYZ	19.6747, 18.4355, 23.9942
YIQ	121.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

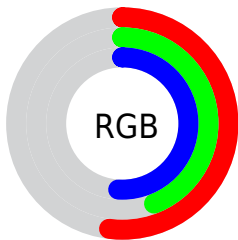
Format	Color
R_{YB}	133, 113, 131
Decimal	8745347
CIE _{Lab}	50.02, 11.20, -6.98
CIE _{LCh}	50, 13.199, 328.096
Yxy	18.4355, 0.3168, 0.2968
Android (android.graphics.Color)	4286935427 (0xFF857183)
YUV	121.0320, 4.9142, 10.4959
Hunter-Lab	42.9366, 6.6546, -3.0773

Details

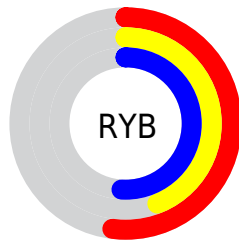
The YUV color $[121.0320, 4.9142, 10.4959]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[124.9680, -4.9142, -10.4959]$, and the grayscale version is $[121.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[173.4450, 5.2036, 11.0107]$, and $[72.3200, 4.7722, 9.3664]$ is the 20% darker color. If you saturate the color by 10%, you get $[113.2870, 8.2395, 17.2883]$, and if you desaturate by 10%, it is $[128.7770, 1.5889, 3.7036]$.

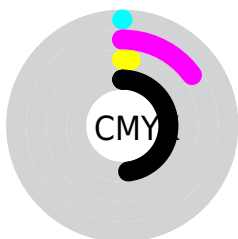
Distribution



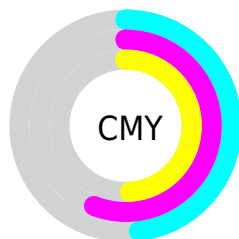
- Red (52%)
- Green (44%)
- Blue (51%)



- Red (52%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.0320, 4.9142, 10.4959 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 121.0320, 4.9142, 10.4959 by changing the saturation by 10% instead.

■ 121.0320, 4.9142,
10.4959

■ 121.0320, 4.9142,
10.4959

■ 255.0000, 0.0000,
0.0000

■ 96.0320, 4.9142,
10.4959

■ 173.4450, 5.2036,
11.0107

■ 72.3200, 4.7722,
9.3664

■ 200.8580, 5.4930,
11.5255

■ 49.9070, 4.4828,
8.8516

■ 228.8580, 5.4930,
11.5255

■ 28.4940, 4.1935,
8.3368

■ 250.8910, 2.0257,
3.6036

■ 7.5050, 4.1880,
10.0811

■ 0.0000, 0.0000,
0.0000

121.0320, 4.9142,
10.4959

121.0320, 4.9142,
10.4959

113.2870, 8.2395,
17.2883

128.7770, 1.5889,
3.7036

104.8410, 11.4174,
24.6954

137.2230, -1.5889,
-3.7036

97.0960, 14.7427,
31.4878

144.9680, -4.9142,
-10.4959

89.3510, 18.0680,
38.2802

152.7130, -8.2395,
-17.2883

80.9050, 21.2458,
45.6873

161.1590,
-11.4174, -24.6954

73.1600, 24.5711,
52.4797

168.9040,
-14.7427, -31.4878

65.4150, 27.8964,
59.2720

176.6490,
-18.0680, -38.2802

57.5560, 30.7849,

184.5080,

66.1644

-20.9564, -45.1725

■ 53.4470, 32.8106,
69.7680

■ 192.8400,
-24.5711, -52.4797

Harmonies

Analogous

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



119.8180, 9.4567, 0.1596



121.0320, 4.9142, 10.4959



120.9960, -0.4910, 17.5435

Triad

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



121.0320, 4.9142, 10.4959



118.8950, -10.7942, 8.8621



114.6920, 7.0538, -22.5319

Complementary

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



121.0320, 4.9142, 10.4959



124.9680, -4.9142, -10.4959

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.



114.6340, 1.6594, -18.9730



121.0320, 4.9142, 10.4959



117.5840, -9.1619, -1.3892

Square

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



121.0320, 4.9142, 10.4959



119.5800, -9.6529, 16.1543



116.0820, -4.4774, -10.5959



116.0390, 10.8268, -19.3282

Rectangle

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



121.0320, 4.9142, 10.4959



120.6820, -4.2802, 19.5729



116.0820, -4.4774, -10.5959



114.5350, 5.1592, -21.5172

Sweetspot

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



121.0320, 4.9142, 10.4959



168.3040, 2.3151, 4.1184



115.8780, 8.4411, -0.7700



83.3640, 1.2995, 3.1888



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



121.0320, 4.9142, 10.4959



154.4610, 7.6607, 16.2587



119.8920, 0.5462, 11.4957



62.4780, 1.7363, 3.0888



52.2080, 31.9425, 68.2236



1.1250, 0.4314, 1.6444

Inverse Universe

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



121.0320, 4.9142, 10.4959



154.4610, 7.6607, 16.2587



126.1080, -0.5462, -11.4957



62.4780, 1.7363, 3.0888



52.2080, 31.9425, 68.2236



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 121.0320, 4.9142, 10.4959 looks on a white 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

Black Background



This preview shows how the YUV color 121.0320, 4.9142, 10.4959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

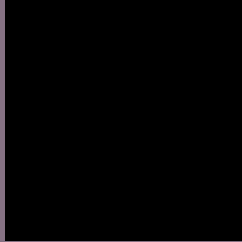
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.0320, 4.9142, 10.4959

Background



This preview shows how black text looks on a background with the YUV color 121.0320, 4.9142, 10.4959.



This preview shows how white text looks on a background with the YUV color 121.0320, 4.9142,

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

121.0320, 4.9142, 10.4959

Protanopia

119.5250, 7.1362, -2.2144

Deuteranopia

120.2870, 4.7885, 4.1333



Tritanopia

120.4080, 1.2779, 10.1662

Trichromacy



Original Color

121.0320, 4.9142, 10.4959

Protanomaly

120.0310, 6.3937, 2.6038

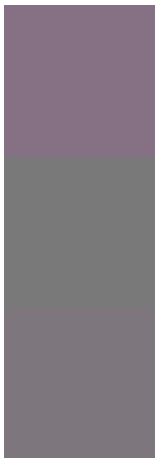
Deuteranomaly

120.5970, 4.6357, 6.4924

Tritanomaly

120.7500, 2.5882, 9.8663

Monochromacy



Original Color

121.0320, 4.9142, 10.4959

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.0320, 4.9142, 10.4959 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(133, 113, 131)` looks like.

```
.text, #text, p{  
    color:rgb(133, 113, 131)  
}
```

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(133, 113, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 113, 131) }
```

Border

The CSS property to change the border of an element to YUV 121.0320, 4.9142, 10.4959 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(133, 113, 131) }
```


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

```
.border{ border-color:rgb(133, 113, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 113, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 113, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 113, 131);  
box-shadow:4px 4px 4px 4px rgb(133, 113,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 121.0320, 4.9142, 10.4959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 113, 131) }
```

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

```
.background{ background-color: rgb(133,  
113, 131) }
```

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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