

Converting Colors

YUV(145.2320, -11.9464,
5.0585)

Have a look what the booklet for
YUV(145.2320, -11.9464, 5.0585)
contains.

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Color

**YUV(145.2320, -11.9464,
5.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	979379
RGB	151, 147, 121
RGB Percent	59%, 58%, 47%
CMY	0.4078, 0.4235, 0.5255
CMYK	0.00, 0.03, 0.20, 0.41
HSL	52°, 13%, 53%
HSV	52°, 20%, 59%
XYZ	26.6474, 28.8272, 22.2489
YIQ	145.2320, 10.7300, -7.2380

Conversions

Conversions Part 2

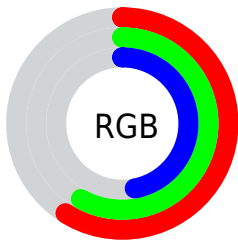
Format	Color
R_{YB}	126, 151, 121
Decimal	9933689
CIE Lab	60.63, -3.05, 14.32
CIE LCh	61, 14.640, 102.024
Yxy	28.8272, 0.3428, 0.3709
Android (android.graphics.Color)	4288123769 (0xFF979379)
YUV	145.2320, -11.9464, 5.0585
Hunter-Lab	53.6910, -5.3678, 13.0146

Details

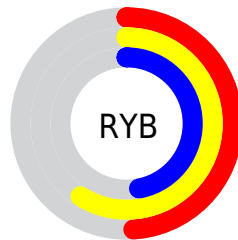
The YUV color $145.2320, -11.9464, 5.0585$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $126.7680, 11.9464, -5.0585$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.0040, -12.8200, 5.2585$, and $95.0470, -11.3622, 4.3438$ is the 20% darker color. If you saturate the color by 10%, you get $142.3480, -17.9196, 7.5878$, and if you desaturate by 10%, it is $148.1160, -5.9732, 2.5293$.

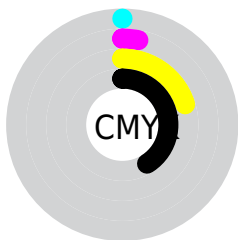
Distribution



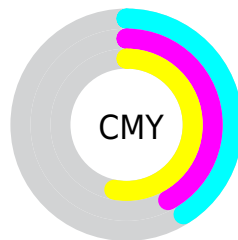
- Red (59%)
- Green (58%)
- Blue (47%)



- Red (49%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.2320, -11.9464, 5.0585 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 145.2320, -11.9464, 5.0585 by changing the saturation by 10% instead.

■ 145.2320,
-11.9464, 5.0585

■ 145.2320,
-11.9464, 5.0585

■ 255.0000, 0.0000,
0.0000

■ 119.3460,
-11.5096, 4.9586

■ 199.0040,
-12.8200, 5.2585

■ 95.0470, -11.3622,
4.3438

■ 227.3030,
-12.9674, 5.8733

■ 71.2750, -10.4886,
4.1438

■ 252.0360,
-11.3567, 2.5994

■ 48.3890, -10.0518,
4.0438

■ 27.0470, -11.3622,
4.3438

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,

0.0000

■ 145.2320,
-11.9464, 5.0585

■ 145.2320,
-11.9464, 5.0585

■ 142.3480,
-17.9196, 7.5878

■ 148.1160, -5.9732,
2.5293

■ 139.4640,
-23.8928, 10.1171

■ 151.0000, 0.0000,
0.0000

■ 136.5800,
-29.8659, 12.6463

■ 153.8840, 5.9732,
-2.5293

■ 133.6960,
-35.8391, 15.1756

■ 156.7680, 11.9464,
-5.0585

■ 130.8120,
-41.8123, 17.7049

■ 159.6520, 17.9196,
-7.5878

■ 127.8140,
-48.2223, 20.3341

■ 162.6500, 24.3295,
-10.2171

■ 124.9300,
-54.1955, 22.8634

■ 165.5340, 30.3027,
-12.7463

■ 122.0460,
-60.1687, 25.3927

■ 168.4180, 36.2759,
-15.2756

■ 171.0740, 41.3755,
-17.6049

Harmonies

Analogous

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



146.8850, -12.2683, 15.0099



145.2320, -11.9464, 5.0585



143.7790, -8.2720, -6.8222

Triad

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



145.2320, -11.9464, 5.0585



142.1800, 10.2643, -25.5909



148.4950, 2.7140, 16.2289

Complementary

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



145.2320, -11.9464, 5.0585



126.7680, 11.9464, -5.0585

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.



147.9220, 8.4195, 6.2074



145.2320, -11.9464, 5.0585



144.2070, 12.7159, -18.5985

Square

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



145.2320, -11.9464, 5.0585



141.3990, 4.7333, -24.9059



146.7570, 11.9518, -6.8029



148.2200, -3.5595, 21.7321

Rectangle

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



145.2320, -11.9464, 5.0585



143.0600, -4.4666, -14.0846



146.7570, 11.9518, -6.8029



148.7550, 5.0508, 13.3699

Sweetspot

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



145.2320, -11.9464, 5.0585



194.1590, -4.5154, 1.6146



130.4260, -2.6750, 18.0434



98.2020, -3.0576, 0.6998



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



145.2320, -11.9464, 5.0585



187.1200, -18.7932, 7.7878



144.5900, -11.6299, -3.1484



74.9140, -2.9156, 1.8294



113.4740, -55.9427, 23.2633



10.3440, -5.0996, 2.3293

Inverse Universe

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



126.7680, 11.9464, -5.0585



158.4670, 18.5038, -8.3026



127.7090, 11.4825, 3.7632



70.4990, 3.2050, -1.3146



27.1130, 55.6533, -23.7781



2.6560, 5.0996, -2.3293

Previews

White Background



This preview shows how the YUV color 145.2320, -11.9464, 5.0585 looks on a white background.

Color Contrast Check

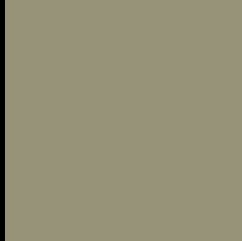
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.2320, -11.9464, 5.0585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

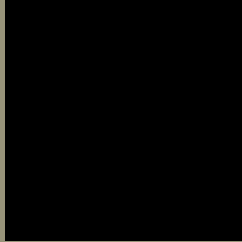
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

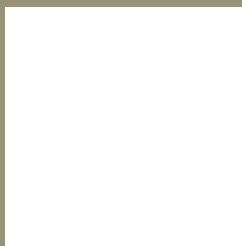
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 145.2320, -11.9464, 5.0585

Background



This preview shows how black text looks on a background with the YUV color 145.2320, -11.9464, 5.0585.



This preview shows how white text looks on a background with the YUV color 145.2320, -11.9464, 5.0585.

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

145.2320, -11.9464, 5.0585

Protanopia

145.7270, -12.6834, 8.1324

Deuteranopia

147.2060, -12.4266, 19.1133



Tritanopia

147.2550, 3.3253, 6.7924

Trichromacy



Original Color

145.2320, -11.9464, 5.0585

Protanomaly

145.4280, -12.5360, 7.5176

Deuteranomaly

146.2870, -11.9735, 13.7803

Tritanomaly

146.7620, -2.3477, 6.3477

Monochromacy



Original Color

145.2320, -11.9464, 5.0585

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1590, -4.5154, 1.6146

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.2320, -11.9464, 5.0585 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(151, 147, 121)` looks like.

```
.text, #text, p{  
    color:rgb(151, 147, 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(151, 147, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 147, 121) }
```

Border

The CSS property to change the border of an element to YUV 145.2320, -11.9464, 5.0585 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(151, 147, 121) }
```


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

```
.border{ border-color:rgb(151, 147, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 147, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 147, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 147, 121);  
box-shadow:4px 4px 4px 4px rgb(151, 147,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 145.2320, -11.9464, 5.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 147, 121) }
```

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

```
.background{ background-color: rgb(151,  
147, 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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