

Converting Colors

YUV(145.4440, 6.6831, 3.1186)

Have a look what the booklet for
YUV(145.4440, 6.6831, 3.1186)
contains.

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Color

**YUV(145.4440, 6.6831,
3.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	958D9F
RGB	149, 141, 159
RGB Percent	58%, 55%, 62%
CMY	0.4157, 0.4471, 0.3765
CMYK	0.06, 0.11, 0.00, 0.38
HSL	267°, 9%, 59%
HSV	267°, 11%, 62%
XYZ	28.1773, 27.9425, 36.7092
YIQ	145.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

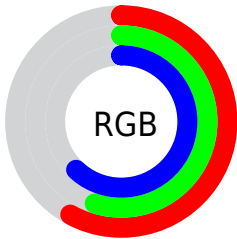
Format	Color
R_{YB}	149, 141, 159
Decimal	9801119
CIE Lab	59.84, 6.51, -8.45
CIE LCh	60, 10.664, 307.629
Yxy	27.9425, 0.3035, 0.3010
Android (android.graphics.Color)	4287991199 (0xFF958D9F)
YUV	145.4440, 6.6831, 3.1186
Hunter-Lab	52.8607, 2.6430, -4.1716

Details

The YUV color **145.4440, 6.6831, 3.1186** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **154.5560, -6.6831, -3.1186**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.5580, 7.1199, 3.0186**, and **95.0310, 6.3937, 2.6038** is the 20% darker color. If you saturate the color by 10%, you get **133.3610, 12.6400, 5.8224**, and if you desaturate by 10%, it is **157.5270, 0.7262, 0.4148**.

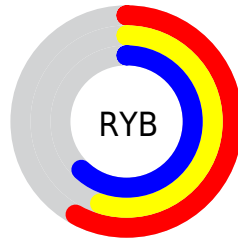
Distribution



Red (58%)

Green (55%)

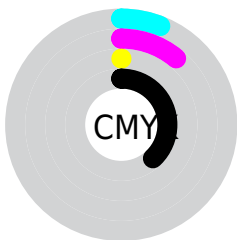
Blue (62%)



Red (58%)

Yellow (55%)

Blue (62%)

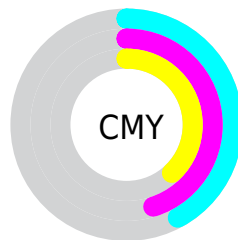


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.4440, 6.6831, 3.1186 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 145.4440, 6.6831, 3.1186 by changing the saturation by 10% instead.

■ 145.4440, 6.6831,
3.1186

■ 145.4440, 6.6831,
3.1186

■ 255.0000, 0.0000,
0.0000

■ 119.4440, 6.6831,
3.1186

■ 199.5580, 7.1199,
3.0186

■ 95.0310, 6.3937,
2.6038

■ 227.5580, 7.1199,
3.0186

■ 70.9170, 5.9569,
2.7038

■ 252.6520, 1.1576,
2.0592

■ 48.8030, 5.5201,
2.8038

■ 28.0910, 5.3781,
1.6742

■ 3.8460, 6.9779,
1.8891

■ 0.0000, 0.0000,

0.0000

■ 145.4440, 6.6831,
3.1186

■ 145.4440, 6.6831,
3.1186

■ 133.3610, 12.6400,
5.8224

■ 157.5270, 0.7262,
0.4148

■ 121.2780, 18.5969,
8.5262

■ 169.6100, -5.2307,
-2.2890

■ 109.4940, 24.4065,
11.8448

■ 181.6930,
-11.1876, -4.9928

■ 97.4110, 30.3634,
14.5486

■ 193.4770,
-16.9972, -8.3113

■ 85.9150, 36.0309,
16.7375

■ 205.5600,
-22.9541, -11.0151

■ 73.8320, 41.9878,
19.4413

■ 217.0560,
-28.6216, -13.2041

■ 61.7490, 47.9447,
22.1451

■ 229.1390,
-34.5785, -15.9079

■ 49.6660, 53.9017,
24.8489

■ 233.5910,
-36.7734, -11.9193

■ 39.3550, 58.9850,
27.7527

■ 235.9830,
-37.9526, -7.0011

Harmonies

Analogous

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



144.0730, 9.3310, -6.2030



145.4440, 6.6831, 3.1186



146.3480, 2.2934, 11.0958

Triad

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



145.4440, 6.6831, 3.1186



144.4870, -8.6211, 11.8509



141.1720, 2.3802, -16.8138

Complementary

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



145.4440, 6.6831, 3.1186



154.5560, -6.6831, -3.1186

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.



141.3530, -2.1460, -11.7106



145.4440, 6.6831, 3.1186



143.4430, -8.5994, 4.8735

Square

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



145.4440, 6.6831, 3.1186



145.7910, -6.3060, 15.9693



142.5560, -6.6831, -3.1186



141.3120, 6.7482, -17.8136

Rectangle

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



145.4440, 6.6831, 3.1186



146.2730, -0.6276, 14.6696



142.5560, -6.6831, -3.1186



141.1290, 0.9224, -15.8991

Sweetspot

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



145.4440, 6.6831, 3.1186



201.6950, 2.6154, 1.1445



148.9220, 4.9685, -6.9476



101.1680, 1.8892, 0.7297



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



145.4440, 6.6831, 3.1186



184.8940, 10.8983, 4.4780



148.1350, 5.3564, 8.6516



73.1080, 2.9048, 1.6593



35.1390, 53.1755, 24.4341



3.8030, 5.5201, 2.8038

Inverse Universe

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



147.5220, 1.7147, 10.0662



188.4950, 2.7140, 16.2289



151.8650, -5.3564, -8.6516



73.9620, 1.0047, 4.4183



51.7630, 13.4278, 80.0148



5.3970, 1.2833, 8.4218

Previews

White Background



This preview shows how the YUV color 145.4440, 6.6831, 3.1186 looks on a white background.

Color Contrast Check

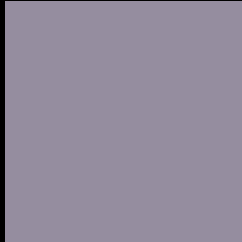
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.4440, 6.6831, 3.1186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

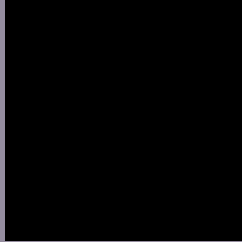
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.4440, 6.6831, 3.1186

Background



This preview shows how black text looks on a background with the YUV color 145.4440, 6.6831, 3.1186.



This preview shows how white text looks on a background with the YUV color 145.4440, 6.6831,

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

145.4440, 6.6831, 3.1186

Protanopia

144.6390, 7.5730, -2.3144

Deuteranopia

145.4550, 6.6777, 4.8630



Tritanopia

145.0480, 3.9203, 2.5889

Trichromacy



Original Color

145.4440, 6.6831, 3.1186

Protanomaly

144.9490, 7.4201, 0.0447

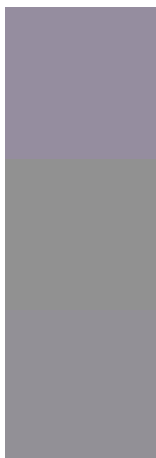
Deuteranomaly

145.1560, 6.8251, 4.2482

Tritanomaly

145.2760, 4.7939, 2.3889

Monochromacy



Original Color

145.4440, 6.6831, 3.1186

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2820, 2.3260, 0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.4440, 6.6831, 3.1186 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(149, 141, 159)` looks like.

```
.text, #text, p{  
    color:rgb(149, 141, 159)  
}
```

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(149, 141, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 141, 159) }
```

Border

The CSS property to change the border of an element to YUV 145.4440, 6.6831, 3.1186 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(149, 141, 159) }
```


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

```
.border{ border-color:rgb(149, 141, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 141, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 141, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 141, 159);  
box-shadow:4px 4px 4px 4px rgb(149, 141,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 145.4440, 6.6831, 3.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 141, 159) }
```

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

```
.background{ background-color: rgb(149,  
141, 159) }
```

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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