

Converting Colors

YUV(59.1320, 6.3439, -28.1798)

Have a look what the booklet for
YUV(59.1320, 6.3439, -28.1798)
contains.

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Color

**YUV(59.1320, 6.3439,
-28.1798)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4948
RGB	27, 73, 72
RGB Percent	11%, 29%, 28%
CMY	0.8941, 0.7137, 0.7176
CMYK	0.63, 0.00, 0.01, 0.71
HSL	179°, 46%, 20%
HSV	179°, 63%, 29%
XYZ	4.0042, 5.4660, 6.9749
YIQ	59.1320, -27.0950, -10.0630

Conversions

Conversions Part 2

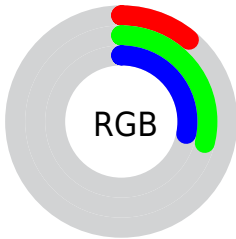
Format	Color
R_{YB}	27, 50, 73
Decimal	1788232
CIE _{Lab}	28.02, -15.78, -4.12
CIE _{LCh}	28, 16.305, 194.645
Yxy	5.4660, 0.2435, 0.3324
Android (android.graphics.Color)	4279978312 (0xFF1B4948)
YUV	59.1320, 6.3439, -28.1798
Hunter-Lab	23.3794, -10.3420, -1.3226




Details

The YUV color **59.1320, 6.3439, -28.1798** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **40.8680, -6.3439, 28.1798**, and the grayscale version is **59.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **108.3170, 5.7597, -27.4650**, and **20.9160, 3.9854, -18.3433** is the 20% darker color. If you saturate the color by 10%, you get **57.0390, 7.3758, -32.4832**, and if you desaturate by 10%, it is **61.2250, 5.3121, -23.8763**.

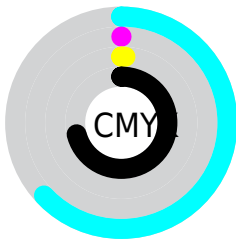
Distribution







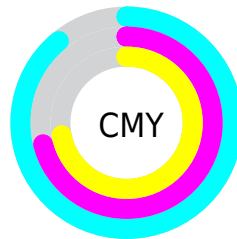
-  Red (11%)
-  Green (29%)
-  Blue (28%)






-  Red (11%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (63%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (71%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.1320, 6.3439, -28.1798 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 59.1320, 6.3439, -28.1798 by changing the saturation by 10% instead.

■ 59.1320, 6.3439,
-28.1798

■ 59.1320, 6.3439,
-28.1798

■ 255.0000, 0.0000,
0.0000

■ 35.0500, 7.3704,
-30.7388

■ 108.3170, 5.7597,
-27.4650

■ 20.9160, 3.9854,
-18.3433

■ 134.0180, 5.9071,
-28.0798

■ 0.2280, 0.8736,
-0.2000

■ 160.1320, 6.3439,
-28.1798

■ 0.0000, 0.0000,
0.0000

■ 187.7190, 6.0545,
-28.6946

■ 215.4200, 6.2019,
-29.3093

■ 241.5450, 6.6333,

-27.6650

250.2160, 2.3585,
-9.8364

59.1320, 6.3439,
-28.1798

59.1320, 6.3439,
-28.1798

57.0390, 7.3758,
-32.4832

61.2250, 5.3121,
-23.8763

54.6470, 8.5550,
-37.4014

63.6170, 4.1328,
-18.9581

52.5540, 9.5869,
-41.7049

65.7100, 3.1010,
-14.6547

50.9450, 9.8871,
-44.6788

67.9170, 2.5059,
-10.4512

70.3090, 1.3267,
-5.5330

■ 72.4020, 0.2948,
-1.2296

■ 74.4950, -0.7370,
3.0739

■ 76.5880, -1.7689,
7.3773

■ 78.9800, -2.9481,
12.2955

Harmonies

Analogous

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



61.5370, -1.2507, -18.8879



59.1320, 6.3439, -28.1798



59.5000, 11.5855, -29.3795

Triad

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



59.1320, 6.3439, -28.1798



67.8080, 7.9827, 6.3074



65.9880, -11.8261, 13.1655

Complementary

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



59.1320, 6.3439, -28.1798



40.8680, -6.3439, 28.1798

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.



66.8300, -8.7902, 19.4431



59.1320, 6.3439, -28.1798



67.7940, 2.5666, 16.8437

Square

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



59.1320, 6.3439, -28.1798



66.0560, 11.8044, -6.1881



67.5080, -3.7014, 20.6025



64.7480, -11.2148, 3.7290

Rectangle

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



59.1320, 6.3439, -28.1798



61.2880, 13.1690, -23.9316



67.5080, -3.7014, 20.6025



66.5260, -11.1053, 15.3247

Sweetspot

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



59.1320, 6.3439, -28.1798



88.6180, 2.6533, -11.0660



54.6000, -13.6068, -22.4512



44.7110, 1.6215, -6.7625



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



59.1320, 6.3439, -28.1798



72.6570, 10.0291, -43.5492



46.9190, 12.8579, -17.4690



34.8040, 0.5896, -2.4591



69.1710, 13.7197, -60.6630



158.5570, 31.2774, -139.0545

Inverse Universe

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



40.8680, -6.3439, 28.1798



44.3430, -10.0291, 43.5492



53.0810, -12.8579, 17.4690



33.1960, -0.5896, 2.4591



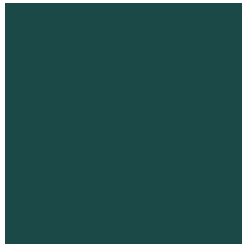
29.8290, -13.7197, 60.6630



68.4430, -31.2774, 139.0545

Previews

White Background



This preview shows how the YUV color 59.1320, 6.3439, -28.1798 looks on a white background.

Color Contrast Check

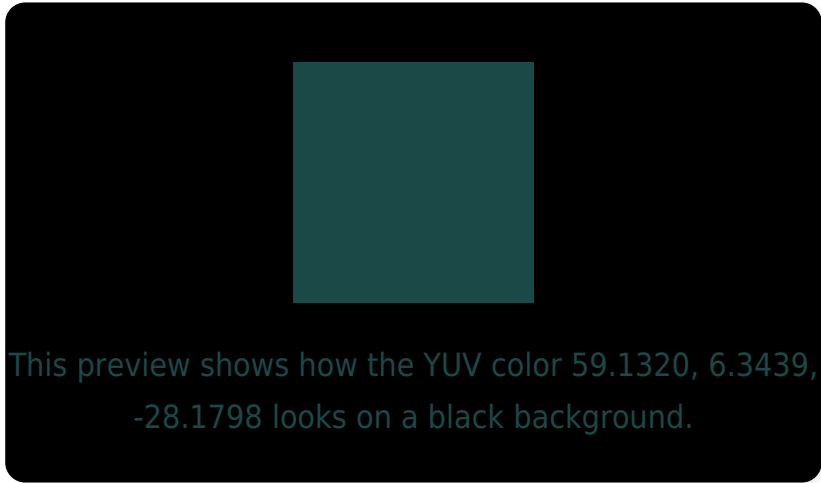
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

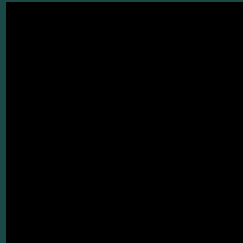
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.1320, 6.3439, -28.1798

Background



This preview shows how black text looks on a background with the YUV color 59.1320, 6.3439, -28.1798.



This preview shows how white text looks on a background with the YUV color 59.1320, 6.3439, -28.1798.

-28.1798.

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

59.1320, 6.3439, -28.1798

Protanopia

66.5270, 0.7262, 0.4148

Deuteranopia

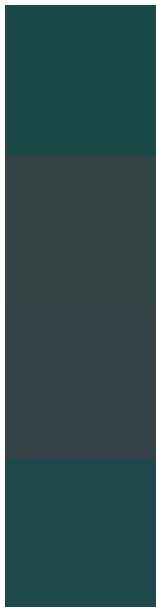
66.6350, 3.6309, 2.0741



Tritanopia

60.1260, 8.8119, -26.4205

Trichromacy



Original Color

59.1320, 6.3439, -28.1798

Protanomaly

63.9170, 2.5059, -10.4512

Deuteranomaly

63.7970, 4.5371, -8.5920

Tritanomaly

59.5990, 8.0857, -26.8353

Monochromacy



Original Color

59.1320, 6.3439, -28.1798

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

58.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.1320, 6.3439, -28.1798 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(27, 73, 72)` looks like.

```
.text, #text, p{  
    color:rgb(27, 73, 72)  
}
```

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(27, 73, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 73, 72) }
```

Border

The CSS property to change the border of an element to YUV 59.1320, 6.3439, -28.1798 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(27, 73, 72) }
```


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

```
.border{ border-color:rgb(27, 73, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 73, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 73, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 73, 72);  
box-shadow:4px 4px 4px 4px rgb(27, 73, 72)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.1320, 6.3439, -28.1798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 73, 72) }
```

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

```
.background{ background-color: rgb(27, 73,  
72) }
```

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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