

Converting Colors

YUV(57.2720, 10.7119,
-29.1795)

Have a look what the booklet for
YUV(57.2720, 10.7119, -29.1795)
contains.

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Color

**YUV(57.2720, 10.7119,
-29.1795)**

Conversions

Conversions Part 1

Format	Color
Hex	18464F
RGB	24, 70, 79
RGB Percent	9%, 27%, 31%
CMY	0.9059, 0.7255, 0.6902
CMYK	0.70, 0.11, 0.00, 0.69
HSL	190°, 53%, 20%
HSV	190°, 70%, 31%
XYZ	3.9781, 5.1390, 8.1794
YIQ	57.2720, -30.3050, -6.9530

Conversions

Conversions Part 2

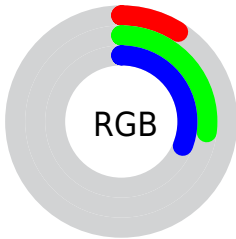
Format	Color
R_{YB}	24, 49, 79
Decimal	1590863
CIE _{Lab}	27.13, -12.29, -10.03
CIE _{LCh}	27, 15.866, 219.215
Yxy	5.1390, 0.2300, 0.2971
Android (android.graphics.Color)	4279780943 (0xFF18464F)
YUV	57.2720, 10.7119, -29.1795
Hunter-Lab	22.6694, -8.3475, -5.5240

Details

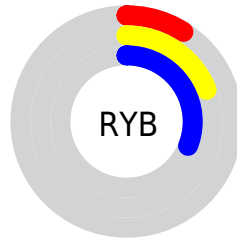
The YUV color **57.2720, 10.7119, -29.1795** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **45.7280, -10.7119, 29.1795**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **106.2830, 10.7065, -27.4352**, and **19.8390, 7.4744, -17.3988** is the 20% darker color. If you saturate the color by 10%, you get **54.2930, 12.1806, -33.5830**, and if you desaturate by 10%, it is **60.2510, 9.2433, -24.7761**.

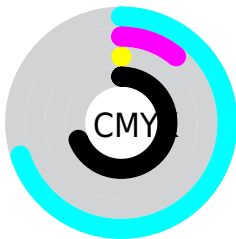
Distribution



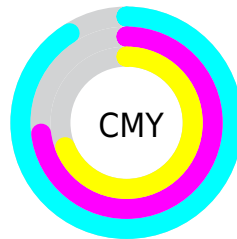
- Red (9%)
- Green (27%)
- Blue (31%)



- Red (9%)
- Yellow (19%)
- Blue (31%)



- Cyan (70%)
- Magenta (11%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.2720, 10.7119, -29.1795 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 57.2720, 10.7119, -29.1795 by changing the saturation by 10% instead.

■ 57.2720, 10.7119,
-29.1795

■ 57.2720, 10.7119,
-29.1795

■ 255.0000, 0.0000,
0.0000

■ 34.5600, 10.5699,
-30.3091

■ 106.2830, 10.7065,
-27.4352

■ 19.8390, 7.4744,
-17.3988

■ 131.9840, 10.8539,
-28.0500

■ 1.3680, 5.2416,
-1.1997

■ 158.6850, 11.0013,
-28.6647

■ 0.0000, 0.0000,
0.0000

■ 185.6850, 11.0013,
-28.6647

■ 213.7990, 11.4381,
-28.7647

■ 241.2460, 6.7807,

-28.2797

■ 249.6180, 2.6533,
-11.0660

■ 57.2720, 10.7119,
-29.1795

■ 57.2720, 10.7119,
-29.1795

■ 54.2930, 12.1806,
-33.5830

■ 60.2510, 9.2433,
-24.7761

■ 50.7270, 13.9386,
-37.4716

■ 63.8170, 7.4852,
-20.8875

■ 47.7480, 15.4072,
-41.8750

■ 66.7960, 6.0166,
-16.4841

■ 69.7750, 4.5479,
-12.0807

■ 72.7540, 3.0793,
-7.6773

■ 76.0210, 1.4686,
-4.4034

■ 79.0000, 0.0000,
0.0000

■ 81.9790, -1.4686,
4.4034

■ 85.5450, -3.2267,
8.2920

Harmonies

Analogous

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



57.8010, 5.0281, -26.1355



57.2720, 10.7119, -29.1795



60.1850, 12.7268, -22.0872

Triad

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



57.2720, 10.7119, -29.1795



66.0110, 3.4456, 14.8994



63.3460, -11.5096, 4.9586

Complementary

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



57.2720, 10.7119, -29.1795



45.7280, -10.7119, 29.1795

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.



63.9280, -10.8105, 14.0951



57.2720, 10.7119, -29.1795



65.5510, -2.2436, 19.6878

Square

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



57.2720, 10.7119, -29.1795



65.9110, 8.4249, 4.4631



65.0580, -7.9166, 19.2431



61.4910, -8.1301, -5.6926

Rectangle

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



57.2720, 10.7119, -29.1795



62.2400, 12.6997, -13.3655



65.0580, -7.9166, 19.2431



63.3680, -11.5204, 8.4473

Sweetspot

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



57.2720, 10.7119, -29.1795



93.3730, 4.2531, -10.8511



57.1970, -12.4221, -29.1138



45.9390, 2.4951, -6.9625



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



57.2720, 10.7119, -29.1795



68.0680, 16.7285, -45.6636



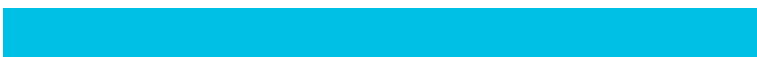
41.4230, 18.5255, -15.2800



36.8040, 0.5896, -2.4591



61.5230, 19.9552, -53.9557



138.9240, 44.9005, -121.8363

Inverse Universe

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



45.6890, 11.9853, 29.2137



49.9220, 18.7725, 45.6724



61.5770, -18.5255, 15.2800



35.6520, 1.1576, 2.0592



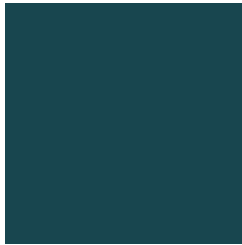
40.1880, 22.0923, 54.2091



90.6580, 49.9616, 122.2029

Previews

White Background



This preview shows how the YUV color 57.2720, 10.7119, -29.1795 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



This preview shows how the YUV color 57.2720, 10.7119, -29.1795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

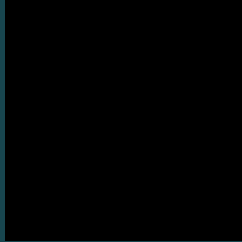
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

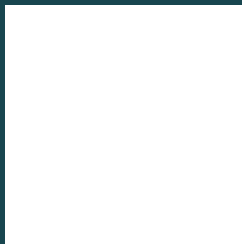
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 57.2720, 10.7119, -29.1795

Background



This preview shows how black text looks on a background with the YUV color 57.2720, 10.7119, -29.1795.



This preview shows how white text looks on a background with the YUV color 57.2720, 10.7119,

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

57.2720, 10.7119, -29.1795

Protanopia

64.0690, 5.3890, -1.8145

Deuteranopia

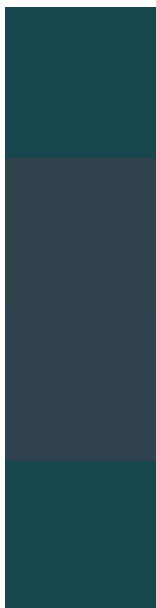
64.7530, 8.0098, -2.4144



Tritanopia

56.3320, 9.6963, -30.1092

Trichromacy



Original Color

57.2720, 10.7119, -29.1795

Protanomaly

61.7580, 7.0213, -12.0658

Deuteranomaly

62.2140, 8.7685, -12.4657

Tritanomaly

56.7450, 9.9857, -29.5944

Monochromacy



Original Color

57.2720, 10.7119, -29.1795

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

57.2590, 3.8163, -10.7511

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.2720, 10.7119, -29.1795 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(24, 70, 79)` looks like.

```
.text, #text, p{  
    color:rgb(24, 70, 79)  
}
```

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(24, 70, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 70, 79) }
```

Border

The CSS property to change the border of an element to YUV 57.2720, 10.7119, -29.1795 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(24, 70, 79) }
```


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

```
.border{ border-color:rgb(24, 70, 79) }
```

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

Here you see how a box with a 4 pixel rgb(24, 70, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 70, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 70, 79);  
box-shadow:4px 4px 4px 4px rgb(24, 70, 79)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.2720, 10.7119, -29.1795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 70, 79) }
```

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

```
.background{ background-color: rgb(24, 70,  
79) }
```

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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