

Converting Colors

YUV(57.4720, 34.2773,
-27.6009)

Have a look what the booklet for
YUV(57.4720, 34.2773, -27.6009)
contains.

YUV(57.4720, 34.2773, -27.6009)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(57.4720, 34.2773,
-27.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3C7F
RGB	26, 60, 127
RGB Percent	10%, 24%, 50%
CMY	0.8980, 0.7647, 0.5020
CMYK	0.80, 0.53, 0.00, 0.50
HSL	220°, 66%, 30%
HSV	220°, 80%, 50%
XYZ	5.8726, 4.9836, 20.7311
YIQ	57.4720, -41.7710, 13.6290

Conversions

Conversions Part 2

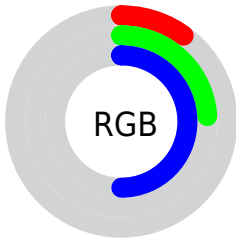
Format	Color
R_{YB}	26, 51, 127
Decimal	1719423
CIE _{Lab}	26.69, 13.67, -41.46
CIE _{LCh}	27, 43.653, 288.245
Yxy	4.9836, 0.1859, 0.1578
Android (android.graphics.Color)	4279909503 (0xFF1A3C7F)
YUV	57.4720, 34.2773, -27.6009
Hunter-Lab	22.3241, 7.8896, -39.4324




Details

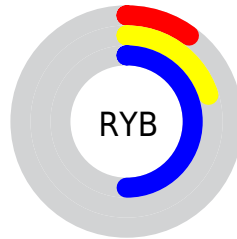
The YUV color **57.4720, 34.2773, -27.6009** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **95.5280, -34.2773, 27.6009**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.0430, 34.9818, -20.2087**, and **19.9310, 28.1350, -17.4795** is the 20% darker color. If you saturate the color by 10%, you get **48.8890, 38.5087, -31.4747**, and if you desaturate by 10%, it is **66.0550, 30.0459, -23.7272**.

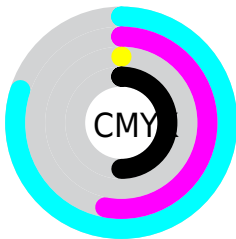
Distribution







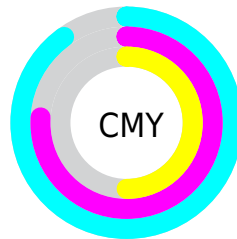
-  Red (10%)
-  Green (24%)
-  Blue (50%)






-  Red (10%)
-  Yellow (20%)
-  Blue (50%)



-  Cyan (80%)
-  Magenta (53%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (90%)
-  Magenta (76%)
-  Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.4720, 34.2773, -27.6009 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 57.4720, 34.2773, -27.6009 by changing the saturation by 10% instead.

■ 57.4720, 34.2773,
-27.6009

■ 57.4720, 34.2773,
-27.6009

■ 255.0000, 0.0000,
0.0000

■ 34.5210, 33.2671,
-30.2749

■ 109.0430, 34.9818,
-20.2087

■ 19.9310, 28.1350,
-17.4795

■ 135.2820, 35.8500,
-18.6643

■ 9.0910, 22.1401,
-7.9728

■ 162.2220, 36.8656,
-17.7347

■ 4.8220, 13.3988,
-4.2289

■ 188.4950, 32.7870,
-16.2201

■ 0.3420, 1.3104,
-0.2999

■ 212.7160, 20.8460,
-12.9059

■ 0.0000, 0.0000,
0.0000

■ 238.4100, 8.1789,

-10.0066

■ 57.4720, 34.2773,
-27.6009

■ 57.4720, 34.2773,
-27.6009

■ 48.8890, 38.5087,
-31.4747

■ 66.0550, 30.0459,
-23.7272

■ 40.0180, 42.8821,
-34.2188

■ 74.9260, 25.6725,
-20.9831

■ 39.7190, 43.0295,
-34.8336

■ 83.5090, 21.4411,
-17.1094

■ 92.6790, 16.9203,
-13.7505

■ 100.9630, 12.8362,
-10.4916

■ 110.1330, 8.3154,
-7.1326

■ 118.7160, 4.0840,
-3.2589

■ 127.2990, -0.1474,
0.6148

■ 136.1700, -4.5208,
3.3589

Harmonies

Analogous

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



56.3830, 35.8002, -49.4479



57.4720, 34.2773, -27.6009



64.7510, 21.3218, 21.2664

Triad

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



57.4720, 34.2773, -27.6009



58.4390, -22.4014, 45.2190



50.6710, -1.3168, -44.4385

Complementary

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



57.4720, 34.2773, -27.6009



95.5280, -34.2773, 27.6009

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.



47.9100, -17.2106, -33.2471



57.4720, 34.2773, -27.6009



60.0700, -29.6145, 25.3716

Square

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



57.4720, 34.2773, -27.6009



56.4570, -6.1413, 56.6042



57.5570, -28.3756, 1.2655



55.2480, 13.6817, -48.4525

Rectangle

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



57.4720, 34.2773, -27.6009



61.4070, 13.1103, 41.7391



57.5570, -28.3756, 1.2655



48.8300, -5.8322, -42.8239

Sweetspot

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



57.4720, 34.2773, -27.6009



138.1910, 13.7098, -10.6915



92.8110, -0.3998, -58.5932



67.4320, 8.1680, -6.5179



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



57.4720, 34.2773, -27.6009



57.1230, 53.6764, -43.0809



41.9990, 41.9055, -0.8761



59.5590, 2.1894, -2.2442



39.8330, 43.4663, -34.9335



0.0000, 0.0000, 0.0000

Inverse Universe

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



60.0750, -0.0370, 58.6932



61.2840, -0.1400, 91.8359



111.0010, -41.9055, 0.8761



59.4350, 0.2785, 4.0035



43.1740, -0.0858, 74.3924



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 57.4720, 34.2773, -27.6009 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 57.4720, 34.2773, -27.6009 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 57.4720, 34.2773, -27.6009

Background



This preview shows how black text looks on a background with the YUV color 57.4720, 34.2773, -27.6009.



This preview shows how white text looks on a background with the YUV color 57.4720, 34.2773, -27.6009.

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

57.4720, 34.2773, -27.6009

Protanopia

54.2860, 36.3410, -36.2078

Deuteranopia

50.9230, 30.1110, -44.6595



Tritanopia

49.6400, 12.5025, -43.5343

Trichromacy



Original Color

57.4720, 34.2773, -27.6009

Protanomaly

55.7810, 35.6040, -33.1339

Deuteranomaly

53.0100, 31.5471, -38.5968

Tritanomaly

52.1490, 20.6325, -37.8417

Monochromacy



Original Color

57.4720, 34.2773, -27.6009

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

57.1480, 12.2520, -9.7768

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.4720, 34.2773, -27.6009 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(26, 60, 127)` looks like.

```
.text, #text, p{  
    color:rgb(26, 60, 127)  
}
```

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(26, 60, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 60, 127) }
```

Border

The CSS property to change the border of an element to YUV 57.4720, 34.2773, -27.6009 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(26, 60, 127) }
```


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

```
.border{ border-color:rgb(26, 60, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 60, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 60, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 60, 127);  
box-shadow:4px 4px 4px 4px rgb(26, 60,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 57.4720, 34.2773, -27.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 60, 127) }
```

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

```
.background{ background-color: rgb(26, 60,  
127) }
```

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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