

Converting Colors

YUV(57.4720, -15.5157,
76.7621)

Have a look what the booklet for
YUV(57.4720, -15.5157, 76.7621)
contains.

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Color

**YUV(57.4720, -15.5157,
76.7621)**

Conversions

Conversions Part 1

Format	Color
Hex	91131A
RGB	145, 19, 26
RGB Percent	57%, 7%, 10%
CMY	0.4314, 0.9255, 0.8980
CMYK	0.00, 0.87, 0.82, 0.43
HSL	357°, 77%, 32%
HSV	357°, 87%, 57%
XYZ	12.0964, 6.5601, 1.6060
YIQ	57.4720, 72.8490, 28.8890

Conversions

Conversions Part 2

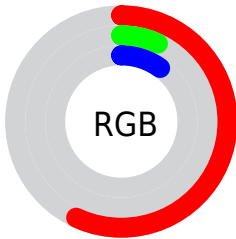
Format	Color
R_{YB}	145, 19, 26
Decimal	9507610
CIE _{Lab}	30.78, 49.85, 31.61
CIE _{LCh}	31, 59.028, 32.382
Yxy	6.5601, 0.5970, 0.3238
Android (android.graphics.Color)	4287697690 (0xFF91131A)
YUV	57.4720, -15.5157, 76.7621
Hunter-Lab	25.6126, 39.4802, 14.2113

Details

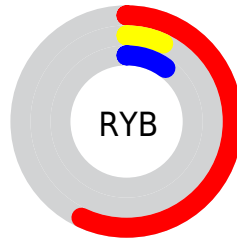
The YUV color **57.4720, -15.5157, 76.7621** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **106.5280, 15.5157, -76.7621**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.9470, -22.6519, 78.9765**, and **25.7140, -12.6770, 52.8708** is the 20% darker color. If you saturate the color by 10%, you get **47.6580, -17.5794, 85.3689**, and if you desaturate by 10%, it is **67.8730, -13.7414, 67.6404**.

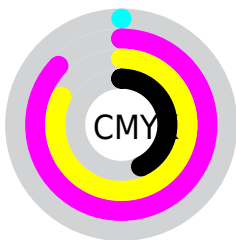
Distribution



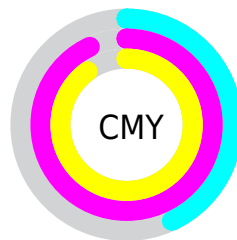
- Red (57%)
- Green (7%)
- Blue (10%)



- Red (57%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (87%)
- Yellow (82%)
- Black (43%)



- Cyan (43%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.4720, -15.5157, 76.7621 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, -15.5157, 76.7621 by changing the saturation by 10% instead.

■ 57.4720, -15.5157,
76.7621

■ 57.4720, -15.5157,
76.7621

255.0000, 0.0000,
0.0000

■ 34.4990, -16.5150,
70.5994

■ 115.9470,
-22.6519, 78.9765

■ 25.7140, -12.6770,
52.8708

■ 143.8010,
-24.5519, 81.7355

■ 17.8690, -7.8234,
36.0719

■ 167.8820,
-24.0988, 76.4025

■ 6.5780, -3.2430,
13.5251

■ 186.5810,
-20.9924, 60.0035


■ 0.0000, 0.0000,
0.0000


■ 206.0950,
-17.3018, 42.8897


■ 226.1960,


-13.9006, 25.2611


 246.4110,
-10.0626, 7.5326


 57.4720, -15.5157,
76.7621


 57.4720, -15.5157,
76.7621


 47.6580, -17.5794,
85.3689

 67.8730, -13.7414,
67.6404

 44.2670, -17.8796,
88.3428

 77.5730, -12.1145,
59.1335

 87.9740, -10.3402,
50.0118

 97.7880, -8.2765,
41.4049

 108.0750, -6.9390,
32.3832

■ 117.8890, -4.8753,
23.7763

■ 128.2900, -3.1010,
14.6547

■ 138.1040, -1.0373,
6.0478

■ 148.3910, 0.3002,
-2.9739

Harmonies

Analogous

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



52.9440, 8.9016, 85.1181



57.4720, -15.5157, 76.7621



67.0020, -33.0320, 48.2332

Triad

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



57.4720, -15.5157, 76.7621



55.0930, -14.8358, -48.3166



64.7100, 49.9360, -56.7507

Complementary

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



57.4720, -15.5157, 76.7621



106.5280, 15.5157, -76.7621

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.



69.3260, 42.2373, -60.7989



57.4720, -15.5157, 76.7621



61.9670, 6.4253, -54.3451

Square

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



57.4720, -15.5157, 76.7621



60.0830, -29.6209, -19.3668



67.2110, 26.5180, -58.9440



72.3040, 39.2901, -2.0206

Rectangle

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



57.4720, -15.5157, 76.7621



68.9300, -33.9825, 26.3714



67.2110, 26.5180, -58.9440



66.9440, 48.3416, -58.7099

Sweetspot

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



57.4720, -15.5157, 76.7621



154.8790, -6.3493, 29.9241



68.6460, 37.6425, 59.9465



73.8990, -3.4012, 17.6286



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



57.4720, -15.5157, 76.7621



57.6510, -23.4919, 115.1931



88.9590, -34.4898, 49.1480



66.2070, -0.5951, 4.2035



41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Inverse Universe

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



57.4720, -15.5157, 76.7621



57.6510, -23.4919, 115.1931



75.0410, 34.4898, -49.1480



66.2070, -0.5951, 4.2035



41.2770, -16.4056, 82.1951



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 57.4720, -15.5157, 76.7621 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 57.4720, -15.5157, 76.7621

Background



This preview shows how black text looks on a background with the YUV color 57.4720, -15.5157, 76.7621.



This preview shows how white text looks on a background with the YUV color 57.4720, -15.5157,

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, -15.5157, 76.7621

Protanopia

73.1030, -16.3198, 7.8027

Deuteranopia

71.2650, -28.7246, 19.9386



Tritanopia

57.1470, -19.2995, 77.0471

Trichromacy



Original Color

57.4720, -15.5157, 76.7621

Protanomaly

67.6700, -16.1063, 32.7384

Deuteranomaly

66.3630, -23.8430, 40.9006

Tritanomaly

57.4890, -17.9891, 76.7471

Monochromacy



Original Color

57.4720, -15.5157, 76.7621

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

57.0960, -5.4703, 27.9798

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.4720, -15.5157, 76.7621 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(145, 19, 26)` looks like.

```
.text, #text, p{  
    color:rgb(145, 19, 26)  
}
```

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(145, 19, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 19, 26) }
```

Border

The CSS property to change the border of an element to YUV 57.4720, -15.5157, 76.7621 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(145, 19, 26) }
```


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

```
.border{ border-color:rgb(145, 19, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 19, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 19, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 19, 26);  
box-shadow:4px 4px 4px 4px rgb(145, 19,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 57.4720, -15.5157, 76.7621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 19, 26) }
```

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

```
.background{ background-color: rgb(145, 19,  
26) }
```

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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