

Converting Colors

YUV(60.9030, -19.1792,
85.1541)

Have a look what the booklet for
YUV(60.9030, -19.1792, 85.1541)
contains.

YUV(60.9030, -19.1792, 85.1541)	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(60.9030, -19.1792,
85.1541)**

Conversions

Conversions Part 1

Format	Color
Hex	9E1316
RGB	158, 19, 22
RGB Percent	62%, 7%, 9%
CMY	0.3804, 0.9255, 0.9137
CMYK	0.00, 0.88, 0.86, 0.38
HSL	359°, 79%, 35%
HSV	359°, 88%, 62%
XYZ	14.4782, 7.7928, 1.5001
YIQ	60.9030, 81.8810, 30.4010

Conversions

Conversions Part 2

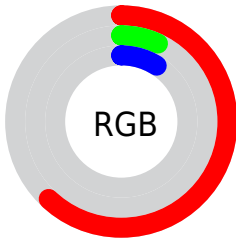
Format	Color
R_{YB}	158, 19, 22
Decimal	10359574
CIE _{Lab}	33.55, 53.46, 37.48
CIE _{LCh}	34, 65.294, 35.032
Yxy	7.7928, 0.6091, 0.3278
Android (android.graphics.Color)	4288549654 (0xFF9E1316)
YUV	60.9030, -19.1792, 85.1541
Hunter-Lab	27.9155, 43.7259, 16.3548

Details

The YUV color **60.9030, -19.1792, 85.1541** is a dark color, and the websafe version is hex **990000**, and the color name is **spartan crimson**. A complement of this color would be **116.0970, 19.1792, -85.1541**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.8510, -27.0415, 86.9537**, and **29.0030, -14.2985, 59.6334** is the 20% darker color. If you saturate the color by 10%, you get **49.8010, -21.1009, 94.8905**, and if you desaturate by 10%, it is **72.0050, -17.2575, 75.4176**.

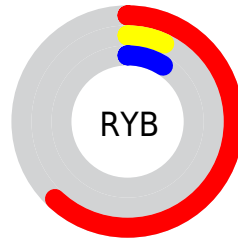
Distribution



Red (62%)

Green (7%)

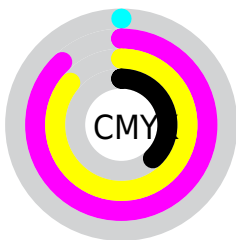
Blue (9%)



Red (62%)

Yellow (7%)

Blue (9%)

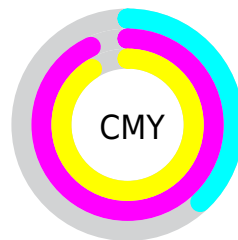


Cyan (0%)

Magenta (88%)

Yellow (86%)

Black (38%)



Cyan (38%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.9030, -19.1792, 85.1541 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 60.9030, -19.1792, 85.1541 by changing the saturation by 10% instead.

60.9030, -19.1792,
85.1541

60.9030, -19.1792,
85.1541

254.6580, -1.3104,
0.2999

38.2720, -18.8681,
78.6915

120.8510,
-27.0415, 86.9537

29.0030, -14.2985,
59.6334

149.5910,
-29.3784, 89.8127

20.4460, -9.5869,
41.7049

169.1870,
-26.7142, 75.2580

11.7750, -5.3121,
23.8763

188.5870,
-23.4604, 58.2442


0.0000, 0.0000,
0.0000


207.9870,
-20.2066, 41.2304


228.2020,


-16.3686, 23.5018


 249.0040,
-12.8200, 5.2585


 60.9030, -19.1792,
85.1541


 60.9030, -19.1792,
85.1541

 49.8010, -21.1009,
94.8905

 72.0050, -17.2575,
75.4176

 47.5840, -21.9799,
96.8348

 83.2210, -14.8990,
65.5812

 93.7360, -12.6878,
56.3595

 104.9520,
-10.3293, 46.5231

 116.0540, -8.4076,
36.7866

■ 127.2700, -6.0491,
26.9502

■ 138.3720, -4.1274,
17.2138

■ 149.0010, -1.4795,
7.8921

■ 160.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



57.6570, 7.5641, 94.1398



60.9030, -19.1792, 85.1541



73.2150, -36.0950, 50.6774

Triad

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



60.9030, -19.1792, 85.1541



60.4730, -14.5302, -53.0348



70.2840, 56.0620, -61.6391

Complementary

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



60.9030, -19.1792, 85.1541



116.0970, 19.1792, -85.1541

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.



76.1880, 48.2213, -66.8169



60.9030, -19.1792, 85.1541



68.6180, 9.0623, -60.1780

Square

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



60.9030, -19.1792, 85.1541



62.9740, -31.0462, -28.9182



74.4320, 31.3390, -65.2769



79.1460, 42.3260, 4.2570

Rectangle

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



60.9030, -19.1792, 85.1541



74.5340, -36.7453, 25.8417



74.4320, 31.3390, -65.2769



73.2190, 54.6150, -64.2131

Sweetspot

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



60.9030, -19.1792, 85.1541



169.2600, -7.5232, 33.0980



74.9120, 40.9624, 68.4832



81.9810, -4.4276, 20.1877



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.



60.9030, -19.1792, 85.1541



62.3490, -28.7661, 126.8589



98.7160, -39.3000, 51.9921



73.3920, -1.1793, 4.9182



43.0990, -19.7688, 87.6132



4.4850, -2.2111, 9.2217

Inverse Universe

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



60.9030, -19.1792, 85.1541



62.3490, -28.7661, 126.8589



78.2840, 39.3000, -51.9921



73.3920, -1.1793, 4.9182



43.0990, -19.7688, 87.6132



4.4850, -2.2111, 9.2217

Previews

White Background



This preview shows how the YUV color 60.9030, -19.1792, 85.1541 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 60.9030, -19.1792, 85.1541

Background



This preview shows how black text looks on a background with the YUV color 60.9030, -19.1792, 85.1541.



This preview shows how white text looks on a background with the YUV color 60.9030, -19.1792,

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

60.9030, -19.1792, 85.1541

Protanopia

78.5610, -20.9826, 10.0320

Deuteranopia

75.6970, -37.3186, 23.0677



Tritanopia

60.8060, -22.0894, 85.2391

Trichromacy



Original Color

60.9030, -19.1792, 85.1541

Protanomaly

71.9650, -20.1957, 37.7417

Deuteranomaly

70.2620, -30.6952, 45.3742

Tritanomaly

61.0340, -21.2158, 85.0392

Monochromacy



Original Color

60.9030, -19.1792, 85.1541

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.0640, -6.9336, 30.6389

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.9030, -19.1792, 85.1541 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(158, 19, 22)` looks like.

```
.text, #text, p{  
    color:rgb(158, 19, 22)  
}
```

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(158, 19, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 19, 22) }
```

Border

The CSS property to change the border of an element to YUV 60.9030, -19.1792, 85.1541 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(158, 19, 22) }
```


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

```
.border{ border-color:rgb(158, 19, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 19, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 19, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 19, 22);  
box-shadow:4px 4px 4px 4px rgb(158, 19,  
22) }
```

Background

The CSS property to change the background color of an element to YUV 60.9030, -19.1792, 85.1541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 19, 22) }
```

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

```
.background{ background-color: rgb(158, 19,  
22) }
```

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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