

Converting Colors

YUV(59.0090, -20.2174,
44.7191)

Have a look what the booklet for
YUV(59.0090, -20.2174, 44.7191)
contains.

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Color

**YUV(59.0090, -20.2174,
44.7191)**

Conversions

Conversions Part 1

Format	Color
Hex	6E2912
RGB	110, 41, 18
RGB Percent	43%, 16%, 7%
CMY	0.5686, 0.8392, 0.9294
CMYK	0.00, 0.63, 0.84, 0.57
HSL	15°, 72%, 25%
HSV	15°, 84%, 43%
XYZ	7.3325, 4.9445, 1.1402
YIQ	59.0090, 48.5070, 7.4750

Conversions

Conversions Part 2

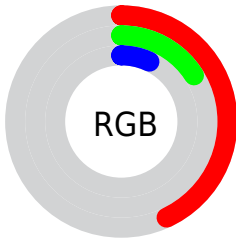
Format	Color
R_{YB}	110, 49, 18
Decimal	7219474
CIE Lab	26.58, 29.33, 29.65
CIE LCh	27, 41.709, 45.310
Yxy	4.9445, 0.5465, 0.3685
Android (android.graphics.Color)	4285409554 (0xFF6E2912)
YUV	59.0090, -20.2174, 44.7191
Hunter-Lab	22.2363, 19.9476, 12.5253

Details

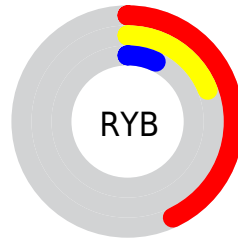
The YUV color **59.0090, -20.2174, 44.7191** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **68.9910, 20.2174, -44.7191**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.2440, -23.2913, 50.6520**, and **16.4450, -8.1074, 33.8127** is the 20% darker color. If you saturate the color by 10%, you get **53.0590, -22.7071, 49.9373**, and if you desaturate by 10%, it is **64.9590, -17.7278, 39.5010**.

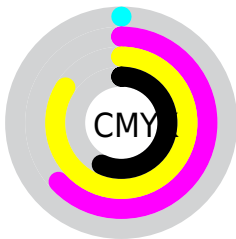
Distribution



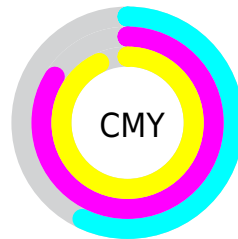
- Red (43%)
- Green (16%)
- Blue (7%)



- Red (43%)
- Yellow (19%)
- Blue (7%)



- Cyan (0%)
- Magenta (63%)
- Yellow (84%)
- Black (57%)



- Cyan (57%)
- Magenta (84%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.0090, -20.2174, 44.7191 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 59.0090, -20.2174, 44.7191 by changing the saturation by 10% instead.

■ 59.0090, -20.2174,
44.7191

■ 59.0090, -20.2174,
44.7191

■ 253.9740, -3.9312,
0.8998

■ 34.7960, -17.1544,
42.2749

■ 109.2440,
-23.2913, 50.6520

■ 16.4450, -8.1074,
33.8127

■ 135.3260,
-24.3177, 53.2111

■ 8.4860, -3.6906,
17.1138

■ 162.2940,
-25.7809, 55.8702

■ 0.0000, 0.0000,
0.0000


■ 189.7780,
-26.5126, 57.1997


■ 209.1780,
-23.2588, 40.1859


■ 228.6920,


-19.5682, 23.0721


 248.9070,
-15.7302, 5.3436


 59.0090, -20.2174,
44.7191


 59.0090, -20.2174,
44.7191


 53.0590, -22.7071,
49.9373


 64.9590, -17.7278,
39.5010

 49.3260, -24.3177,
53.2111

 71.4960, -15.5275,
33.7680

 77.4460, -13.0379,
28.5499

 83.3960, -10.5482,
23.3317

 89.3460, -8.0586,
18.1136

■ 95.8830, -5.8583,
12.3806

■ 101.8330, -3.3687,
7.1625

■ 107.7830, -0.8790,
1.9443

■ 113.7330, 1.6106,
-3.2738

Harmonies

Analogous

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



57.4890, -4.6781, 53.9451



59.0090, -20.2174, 44.7191



59.7820, -29.4725, 26.5012

Triad

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



59.0090, -20.2174, 44.7191



49.8560, -1.9010, -43.7237



55.1400, 34.4410, -33.4488

Complementary

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



59.0090, -20.2174, 44.7191



68.9910, 20.2174, -44.7191

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.



55.9270, 34.0530, -49.0480



59.0090, -20.2174, 44.7191



54.2050, 12.2239, -47.5378

Square

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



59.0090, -20.2174, 44.7191



50.7970, -19.1269, -25.2550



56.9240, 25.1805, -49.9223



64.4300, 21.4800, 17.1629

Rectangle

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



59.0090, -20.2174, 44.7191



58.5090, -28.8449, 11.8316



56.9240, 25.1805, -49.9223



52.6330, 36.6629, -46.1591

Sweetspot

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



59.0090, -20.2174, 44.7191



123.0470, -7.9112, 17.4988



53.3740, 16.5776, 49.6610



59.2140, -4.5425, 10.3363



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



59.0090, -20.2174, 44.7191



63.8890, -31.4973, 69.3803



86.0110, -33.5294, 21.0384



52.9680, -1.4632, 2.6591



53.4900, -26.3706, 58.3293



110.2470, -54.3518, 119.9324

Inverse Universe

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



68.9910, 20.2174, -44.7191



79.1110, 31.4973, -69.3803



41.9890, 33.5294, -21.0384



53.6190, 1.1738, -3.1739



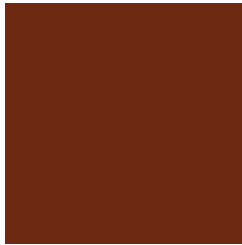
66.5100, 26.3706, -58.3293



137.3400, 54.0624, -120.4472

Previews

White Background



This preview shows how the YUV color 59.0090, -20.2174, 44.7191 looks on a white background.

Color Contrast Check

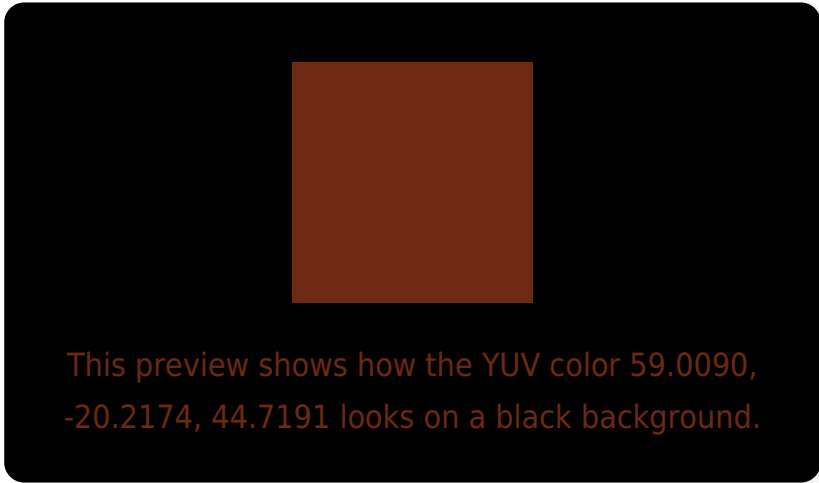
Large Text (above 18pt) WCAG AA ✓ Pass

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

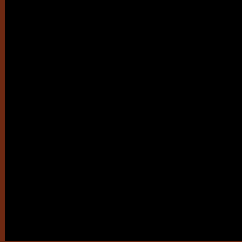
Any Text WCAG AA × Fail

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 59.0090, -20.2174, 44.7191 Background



This preview shows how black text looks on a background with the YUV color 59.0090, -20.2174, 44.7191.



This preview shows how white text looks on a background with the YUV color 59.0090, -20.2174,

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

59.0090, -20.2174, 44.7191

Protanopia

61.5330, -18.5038, 8.3026

Deuteranopia

61.1660, -25.2248, 17.3944



Tritanopia

60.7560, -9.7397, 44.0640

Trichromacy



Original Color

59.0090, -20.2174, 44.7191

Protanomaly

60.7950, -19.1259, 21.2278

Deuteranomaly

60.6880, -23.5102, 27.4606

Tritanomaly

60.4310, -13.5235, 44.3490

Monochromacy



Original Color

59.0090, -20.2174, 44.7191

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

58.8620, -7.3270, 16.7840

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.0090, -20.2174, 44.7191 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(110, 41, 18)` looks like.

```
.text, #text, p{  
    color:rgb(110, 41, 18)  
}
```

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(110, 41, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 41, 18) }
```

Border

The CSS property to change the border of an element to YUV 59.0090, -20.2174, 44.7191 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(110, 41, 18) }
```


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

```
.border{ border-color:rgb(110, 41, 18) }
```

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

Here you see how a box with a 4 pixel rgb(110, 41, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 41, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 41, 18);  
box-shadow:4px 4px 4px 4px rgb(110, 41,  
18) }
```

Background

The CSS property to change the background color of an element to YUV 59.0090, -20.2174, 44.7191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 41, 18) }
```

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

```
.background{ background-color: rgb(110, 41,  
18) }
```

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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