

Converting Colors

YUV(108.5220, -8.6383,
-29.3988)

Have a look what the booklet for
YUV(108.5220, -8.6383, -29.3988)
contains.

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Color

**YUV(108.5220, -8.6383,
-29.3988)**

Conversions

Conversions Part 1

Format	Color
Hex	4B815B
RGB	75, 129, 91
RGB Percent	29%, 51%, 36%
CMY	0.7059, 0.4941, 0.6431
CMYK	0.42, 0.00, 0.29, 0.49
HSL	138°, 26%, 40%
HSV	138°, 42%, 51%
XYZ	12.6402, 17.9517, 12.6963
YIQ	108.5220, -19.9860, -23.2660

Conversions

Conversions Part 2

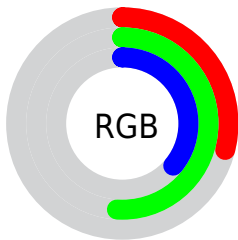
Format	Color
R _Y B	75, 117, 129
Decimal	4948315
CIE Lab	49.44, -26.84, 15.11
CIE LCh	49, 30.804, 150.617
Yxy	17.9517, 0.2920, 0.4147
Android (android.graphics.Color)	4283138395 (0xFF4B815B)
YUV	108.5220, -8.6383, -29.3988
Hunter-Lab	42.3694, -20.8940, 11.8919

Details

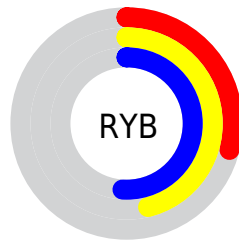
The YUV color **108.5220, -8.6383, -29.3988** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **95.4780, 8.6383, 29.3988**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.5820, -9.6539, -30.3284**, and **58.6790, -6.7437, -30.4135** is the 20% darker color. If you saturate the color by 10%, you get **103.6090, -10.6532, -36.4911**, and if you desaturate by 10%, it is **113.4350, -6.6235, -22.3065**.

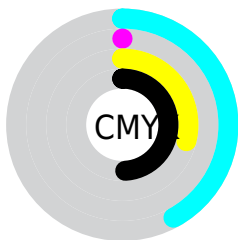
Distribution



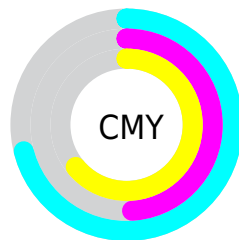
- Red (29%)
- Green (51%)
- Blue (36%)



- Red (29%)
- Yellow (46%)
- Blue (51%)



- Cyan (42%)
- Magenta (0%)
- Yellow (29%)
- Black (49%)



- Cyan (71%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.5220, -8.6383, -29.3988 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 108.5220, -8.6383, -29.3988 by changing the saturation by 10% instead.

■ 108.5220, -8.6383,
-29.3988

■ 108.5220, -8.6383,
-29.3988

■ 255.0000, 0.0000,
0.0000

■ 83.6360, -8.2015,
-29.4988

■ 160.5820, -9.6539,
-30.3284

■ 58.6790, -6.7437,
-30.4135

■ 188.1690, -9.9433,
-30.8432

■ 35.6080, -5.7227,
-31.2282

■ 215.7560,
-10.2327, -31.3580

■ 20.5450, -10.1287,
-18.0180

■ 237.2990, -7.0494,
-25.6952

■ 0.0000, 0.0000,
0.0000

■ 249.2760, 1.3429,
-10.7661

■ 108.5220, -8.6383,
-29.3988

■ 108.5220, -8.6383,
-29.3988

■ 103.6090,
-10.6532, -36.4911

■ 113.4350, -6.6235,
-22.3065

■ 98.6960, -12.6681,
-43.5834

■ 118.3480, -4.6086,
-15.2142

■ 93.7830, -14.6830,
-50.6757

■ 123.2610, -2.5937,
-8.1219

■ 88.8700, -16.6979,
-57.7680

■ 128.1740, -0.5788,
-1.0296

■ 83.9570, -18.7128,
-64.8603

■ 133.0870, 1.4361,
6.0627

■ 80.0550, -20.7331,
-70.2082

■ 137.7010, 3.5984,
12.5402

■ 142.7280, 6.0501,
19.5325

■ 147.6410, 8.0650,

26.6248

■ 152.5540, 10.0799,
33.7171

Harmonies

Analogous

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



112.8750, -20.6444, -5.1524



108.5220, -8.6383, -29.3988



100.7000, 8.0359, -57.6189

Triad

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



108.5220, -8.6383, -29.3988



113.3270, 27.4468, -30.1048



118.5340, -13.0813, 42.5047

Complementary

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



108.5220, -8.6383, -29.3988



95.4780, 8.6383, 29.3988

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.



120.0250, -0.9983, 40.3201



108.5220, -8.6383, -29.3988



119.8040, 20.8026, 1.0489

Square

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



108.5220, -8.6383, -29.3988



99.5950, 30.7657, -68.0508



120.8520, 11.4120, 26.4398



117.4760, -21.9267, 32.9085

Rectangle

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



108.5220, -8.6383, -29.3988



92.2870, 21.0575, -80.9357



120.8520, 11.4120, 26.4398



119.1580, -9.4449, 42.8344

Sweetspot

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



108.5220, -8.6383, -29.3988



159.7120, -3.3090, -12.0254



118.3590, -21.3760, -3.8228



79.0870, -2.0149, -7.0923



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.



108.5220, -8.6383, -29.3988



136.1580, -13.3889, -45.7426



111.4860, 2.7184, -31.9982



61.3370, -1.1521, -3.8035



79.4680, -20.4437, -69.6934



0.0000, 0.0000, 0.0000

Inverse Universe

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



95.4780, 8.6383, 29.3988



115.8420, 13.3889, 45.7426



92.5140, -2.7184, 31.9982



59.6630, 1.1521, 3.8035



48.5320, 20.4437, 69.6934



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.5220, -8.6383, -29.3988 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 × Fail

Black Background



This preview shows how the YUV color 108.5220, -8.6383, -29.3988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

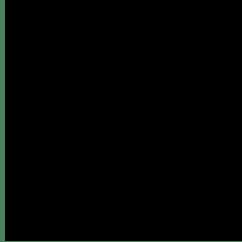
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 108.5220, -8.6383, -29.3988

Background



This preview shows how black text looks on a background with the YUV color 108.5220, -8.6383, -29.3988.



This preview shows how white text looks on a background with the YUV color 108.5220, -8.6383, -29.3988.

-29.3988.

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

108.5220, -8.6383, -29.3988

Protanopia

116.1570, -14.8674, 8.6323

Deuteranopia

117.2380, -10.9633, 16.4543



Tritanopia

113.0660, 9.8275, -25.4909

Trichromacy



Original Color

108.5220, -8.6383, -29.3988

Protanomaly

113.0520, -12.3506, -5.3076

Deuteranomaly

114.0680, -9.8935, -0.0596

Tritanomaly

111.6330, 3.1389, -26.8651

Monochromacy



Original Color

108.5220, -8.6383, -29.3988

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.7230, -3.3144, -10.2811

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.5220, -8.6383, -29.3988 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(75, 129, 91)` looks like.

```
.text, #text, p{  
    color:rgb(75, 129, 91)  
}
```

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(75, 129, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 129, 91) }
```

Border

The CSS property to change the border of an element to YUV 108.5220, -8.6383, -29.3988 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(75, 129, 91) }
```


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

```
.border{ border-color:rgb(75, 129, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 129, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 129, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 129, 91);  
box-shadow:4px 4px 4px 4px rgb(75, 129,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 108.5220, -8.6383, -29.3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 129, 91) }
```

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

```
.background{ background-color: rgb(75, 129,  
91) }
```

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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