

Converting Colors

YUV(129.5470, -29.8497,
7.4133)

Have a look what the booklet for
YUV(129.5470, -29.8497, 7.4133)
contains.

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Color

**YUV(129.5470, -29.8497,
7.4133)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8945
RGB	138, 137, 69
RGB Percent	54%, 54%, 27%
CMY	0.4588, 0.4627, 0.7294
CMYK	0.00, 0.01, 0.50, 0.46
HSL	59°, 33%, 41%
HSV	59°, 50%, 54%
XYZ	20.5011, 23.7243, 9.1289
YIQ	129.5470, 22.4240, -20.9360

Conversions

Conversions Part 2

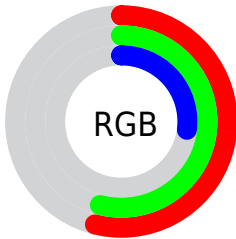
Format	Color
R_{YB}	70, 138, 69
Decimal	9079109
CIE _{Lab}	55.81, -9.67, 36.28
CIE _{LCh}	56, 37.543, 104.927
Y _{xy}	23.7243, 0.3842, 0.4447
Android (android.graphics.Color)	4287269189 (0xFF8A8945)
YUV	129.5470, -29.8497, 7.4133
Hunter-Lab	48.7076, -10.1074, 22.9830

Details

The YUV color **129.5470, -29.8497, 7.4133** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **77.4530, 29.8497, -7.4133**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8030, -31.4549, 8.9428**, and **79.1770, -28.6813, 5.9838** is the 20% darker color. If you saturate the color by 10%, you get **127.9510, -35.9648, 8.8130**, and if you desaturate by 10%, it is **131.1430, -23.7345, 6.0136**.

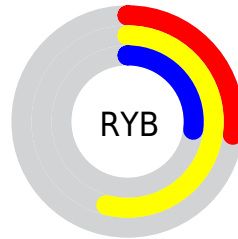
Distribution



Red (54%)

Green (54%)

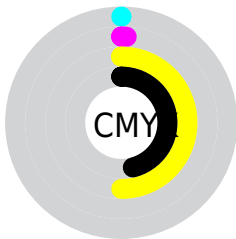
Blue (27%)



Red (27%)

Yellow (54%)

Blue (27%)

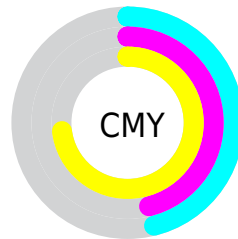


Cyan (0%)

Magenta (1%)

Yellow (50%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.5470, -29.8497, 7.4133 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 129.5470, -29.8497, 7.4133 by changing the saturation by 10% instead.

■ 129.5470,
-29.8497, 7.4133

■ 129.5470,
-29.8497, 7.4133

■ 255.0000, 0.0000,
0.0000

■ 104.3620,
-29.2655, 6.6985

■ 182.8030,
-31.4549, 8.9428

■ 79.1770, -28.6813,
5.9838

■ 210.5750,
-32.3285, 9.1427

■ 55.8070, -27.5129,
4.5543

■ 238.7600,
-32.9127, 9.8575

■ 36.0160, -17.7559,
1.7400

■ 248.7300,
-24.0239, 5.4988

■ 15.5940, -7.6878,
-7.5369

■ 251.9220,
-11.7935, 2.6994

■ 0.0000, 0.0000,
0.0000

■ 129.5470,
-29.8497, 7.4133

■ 129.5470,
-29.8497, 7.4133

■ 127.9510,
-35.9648, 8.8130

■ 131.1430,
-23.7345, 6.0136

■ 126.3550,
-42.0800, 10.2127

■ 132.7390,
-17.6193, 4.6139

■ 124.2860,
-47.4690, 12.0272

■ 134.8080,
-12.2303, 2.7994

■ 122.6900,
-53.5842, 13.4269

■ 136.4040, -6.1152,
1.3997

■ 121.0940,
-59.6993, 14.8266

■ 138.0000, 0.0000,
0.0000

■ 139.5960, 6.1152,
-1.3997

■ 141.1920, 12.2303,
-2.7994

■ 143.2610, 17.6193,

-4.6139

■ 144.8570, 23.7345,
-6.0136

Harmonies

Analogous

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



132.1740, -30.6518, 31.4194



129.5470, -29.8497, 7.4133



125.4170, -19.4326, -20.5367

Triad

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



129.5470, -29.8497, 7.4133



107.2820, 35.3570, -94.0863



136.9250, 7.4320, 43.0388

Complementary

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



129.5470, -29.8497, 7.4133



77.4530, 29.8497, -7.4133

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.



137.3160, 21.0432, 17.2629



129.5470, -29.8497, 7.4133



117.6580, 38.6226, -68.1061

Square

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



129.5470, -29.8497, 7.4133



105.6230, 21.3849, -92.6314



132.5440, 31.7768, -18.8941



135.5660, -8.1670, 53.0006

Rectangle

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



129.5470, -29.8497, 7.4133



120.3740, -7.5794, -42.4240



132.5440, 31.7768, -18.8941



137.7330, 11.9636, 36.1912

Sweetspot

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



129.5470, -29.8497, 7.4133



175.3350, -11.5042, 3.2142



89.7450, -9.7343, 42.3196



87.1760, -6.9888, 1.5996



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



129.5470, -29.8497, 7.4133



165.5140, -46.5954, 11.8272



120.2670, -25.2746, -13.3892



68.2020, -3.0576, 0.6998



116.6640, -57.5154, 14.3267



4.4300, -2.1840, 0.4999

Inverse Universe

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



77.4530, 29.8497, -7.4133



84.4860, 46.5954, -11.8272



86.7330, 25.2746, 13.3892



62.7980, 3.0576, -0.6998



16.3360, 57.5154, -14.3267



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 129.5470, -29.8497, 7.4133 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 129.5470, -29.8497, 7.4133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

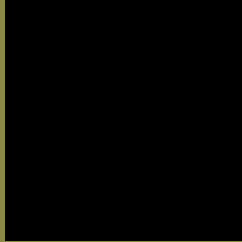
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.5470, -29.8497, 7.4133

Background



This preview shows how black text looks on a background with the YUV color 129.5470, -29.8497, 7.4133.



This preview shows how white text looks on a background with the YUV color 129.5470, -29.8497, 7.4133.

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

129.5470, -29.8497, 7.4133

Protanopia

130.6620, -30.8924, 15.2054

Deuteranopia

131.6790, -29.9147, 28.3455



Tritanopia

134.9240, 2.0095, 8.8367

Trichromacy



Original Color

129.5470, -29.8497, 7.4133

Protanomaly

130.0530, -30.5921, 12.2315

Deuteranomaly

131.2220, -30.1824, 20.8533

Tritanomaly

132.9380, -9.3364, 7.9474

Monochromacy



Original Color

129.5470, -29.8497, 7.4133

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.1500, -10.9200, 2.4994

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.5470, -29.8497, 7.4133 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(138, 137, 69)` looks like.

```
.text, #text, p{  
    color:rgb(138, 137, 69)  
}
```

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(138, 137, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 137, 69) }
```

Border

The CSS property to change the border of an element to YUV 129.5470, -29.8497, 7.4133 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(138, 137, 69) }
```


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

```
.border{ border-color:rgb(138, 137, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 137, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 137, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 137, 69);  
box-shadow:4px 4px 4px 4px rgb(138, 137,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 129.5470, -29.8497, 7.4133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 137, 69) }
```

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

```
.background{ background-color: rgb(138,  
137, 69) }
```

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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