

Converting Colors

YUV(135.3190, -30.7233,
7.6132)

Have a look what the booklet for
YUV(135.3190, -30.7233, 7.6132)
contains.

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Color

**YUV(135.3190, -30.7233,
7.6132)**

Conversions

Conversions Part 1

Format	Color
Hex	908F49
RGB	144, 143, 73
RGB Percent	56%, 56%, 29%
CMY	0.4353, 0.4392, 0.7137
CMYK	0.00, 0.01, 0.49, 0.44
HSL	59°, 33%, 43%
HSV	59°, 49%, 56%
XYZ	22.5267, 26.0553, 10.1452
YIQ	135.3190, 23.0660, -21.5580

Conversions

Conversions Part 2

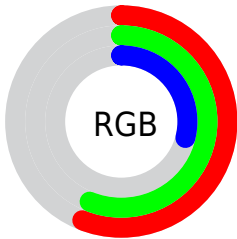
Format	Color
R_{YB}	74, 144, 73
Decimal	9473865
CIE _{Lab}	58.09, -9.93, 37.07
CIE _{LCh}	58, 38.376, 104.989
Yxy	26.0553, 0.3836, 0.4437
Android (android.graphics.Color)	4287663945 (0xFF908F49)
YUV	135.3190, -30.7233, 7.6132
Hunter-Lab	51.0443, -10.5528, 23.9470

Details

The YUV color **135.3190, -30.7233, 7.6132** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **81.6810, 30.7233, -7.6132**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1620, -32.6179, 8.6279**, and **84.9490, -29.5549, 6.1837** is the 20% darker color. If you saturate the color by 10%, you get **133.7230, -36.8384, 9.0129**, and if you desaturate by 10%, it is **136.9150, -24.6081, 6.2135**.

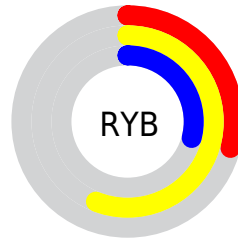
Distribution



Red (56%)

Green (56%)

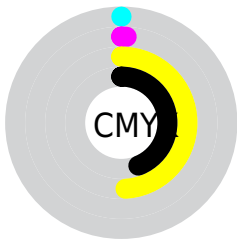
Blue (29%)



Red (29%)

Yellow (56%)

Blue (29%)

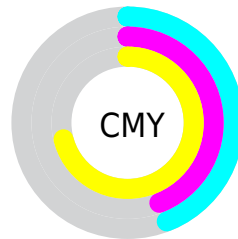


Cyan (0%)

Magenta (1%)

Yellow (49%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3190, -30.7233, 7.6132 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 135.3190, -30.7233, 7.6132 by changing the saturation by 10% instead.

■ 135.3190,
-30.7233, 7.6132

■ 135.3190,
-30.7233, 7.6132

■ 255.0000, 0.0000,
0.0000

■ 109.2480,
-29.7023, 6.7985

■ 189.1620,
-32.6179, 8.6279

■ 84.9490, -29.5549,
6.1837

■ 217.3470,
-33.2021, 9.3427

■ 60.5360, -29.8442,
5.6689

■ 244.9340,
-33.4915, 8.8279

■ 40.4460, -19.9399,
2.2399

■ 249.3000,
-21.8399, 4.9989

■ 21.2310, -10.4669,
-2.8336

■ 252.4920, -9.6096,
2.1995

■ 0.0000, 0.0000,
0.0000

■ 135.3190,
-30.7233, 7.6132

■ 135.3190,
-30.7233, 7.6132

■ 133.7230,
-36.8384, 9.0129

■ 136.9150,
-24.6081, 6.2135

■ 132.0130,
-43.3904, 10.5126

■ 138.6250,
-18.0561, 4.7139

■ 129.8300,
-49.2162, 12.4271

■ 140.8080,
-12.2303, 2.7994

■ 128.1200,
-55.7682, 13.9268

■ 142.5180, -5.6784,
1.2997

■ 126.5240,
-61.8833, 15.3265

■ 144.1140, 0.4368,
-0.1000

■ 126.4100,
-62.3201, 15.4264

■ 145.7100, 6.5520,
-1.4997

■ 147.4200, 13.1039,
-2.9993

■ 149.6030, 18.9297,

-4.9138

■ 151.3130, 25.4817,
-6.4135

Harmonies

Analogous

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



138.2450, -31.6728, 32.2341



135.3190, -30.7233, 7.6132



130.7050, -19.5746, -21.6663

Triad

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



135.3190, -30.7233, 7.6132



112.1890, 36.3888, -98.3898



143.5230, 7.1372, 44.2683

Complementary

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



135.3190, -30.7233, 7.6132



81.6810, 30.7233, -7.6132

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.



143.1420, 21.6220, 18.2925



135.3190, -30.7233, 7.6132



123.2880, 39.7910, -69.5356

Square

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



135.3190, -30.7233, 7.6132



109.9430, 22.7061, -96.4200



138.3590, 32.3610, -19.6088



141.4630, -8.6093, 54.8449

Rectangle

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



135.3190, -30.7233, 7.6132



126.2490, -8.0108, -44.0684



138.3590, 32.3610, -19.6088



143.5590, 12.5424, 37.2208

Sweetspot

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



135.3190, -30.7233, 7.6132



182.8080, -12.2303, 2.7994



94.3430, -10.0291, 43.5492



92.0620, -7.4256, 1.6996



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.



135.3190, -30.7233, 7.6132



172.8730, -47.7584, 11.5124



125.7400, -26.0008, -13.8040



70.2020, -3.0576, 0.6998



118.4360, -58.3889, 14.5266



7.0880, -3.4944, 0.7998

Inverse Universe

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



81.6810, 30.7233, -7.6132



89.7140, 47.4690, -12.0272



91.2600, 26.0008, 13.8040



64.7980, 3.0576, -0.6998



16.5640, 58.3889, -14.5266



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 135.3190, -30.7233, 7.6132 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 135.3190, -30.7233, 7.6132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

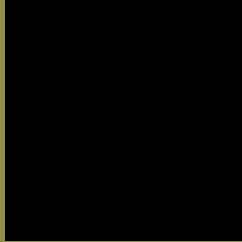
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.3190, -30.7233, 7.6132

Background



This preview shows how black text looks on a background with the YUV color 135.3190, -30.7233, 7.6132.



This preview shows how white text looks on a background with the YUV color 135.3190, -30.7233, 7.6132.

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

135.3190, -30.7233, 7.6132

Protanopia

136.4340, -31.7660, 15.4054

Deuteranopia

137.7500, -30.9357, 29.1603



Tritanopia

141.2230, 1.8621, 9.4514

Trichromacy



Original Color

135.3190, -30.7233, 7.6132

Protanomaly

135.8250, -31.4657, 12.4315

Deuteranomaly

136.9940, -31.0560, 21.0533

Tritanomaly

139.1230, -9.9206, 8.6621

Monochromacy



Original Color

135.3190, -30.7233, 7.6132

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0360, -11.3567, 2.5994

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3190, -30.7233, 7.6132 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(144, 143, 73)` looks like.

```
.text, #text, p{  
    color:rgb(144, 143, 73)  
}
```

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(144, 143, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 143, 73) }
```

Border

The CSS property to change the border of an element to YUV 135.3190, -30.7233, 7.6132 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(144, 143, 73) }
```


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

```
.border{ border-color:rgb(144, 143, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 143, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 143, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 143, 73);  
box-shadow:4px 4px 4px 4px rgb(144, 143,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 135.3190, -30.7233, 7.6132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 143, 73) }
```

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

```
.background{ background-color: rgb(144,  
143, 73) }
```

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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