

Converting Colors

YUV(133.1890, -16.8552,
-7.1818)

Have a look what the booklet for
YUV(133.1890, -16.8552, -7.1818)
contains.

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Color

**YUV(133.1890, -16.8552,
-7.1818)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9063
RGB	125, 144, 99
RGB Percent	49%, 56%, 39%
CMY	0.5098, 0.4353, 0.6118
CMYK	0.13, 0.00, 0.31, 0.44
HSL	85°, 19%, 48%
HSV	85°, 31%, 56%
XYZ	20.6828, 25.2073, 15.5798
YIQ	133.1890, 3.1210, -18.0230

Conversions

Conversions Part 2

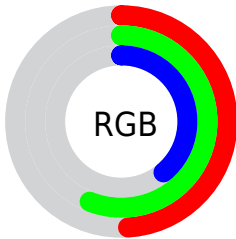
Format	Color
RYB	99, 144, 118
Decimal	8228963
CIELab	57.28, -15.11, 21.73
CIELCh	57, 26.467, 124.805
Yxy	25.2073, 0.3365, 0.4101
Android (android.graphics.Color)	4286419043 (0xFF7D9063)
YUV	133.1890, -16.8552, -7.1818
Hunter-Lab	50.2069, -14.3287, 16.7465

Details

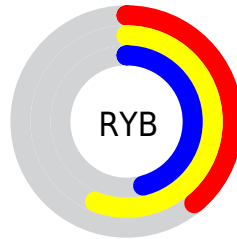
The YUV color $133.1890, -16.8552, -7.1818$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $109.8110, 16.8552, 7.1818$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.5480, -18.0182, -7.4966$, and $83.5310, -15.5448, -7.4817$ is the 20% darker color. If you saturate the color by 10%, you get $129.7990, -22.0859, -9.4707$, and if you desaturate by 10%, it is $136.5790, -11.6244, -4.8928$.

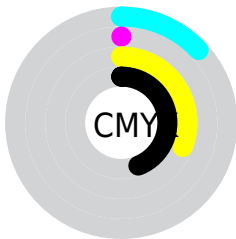
Distribution



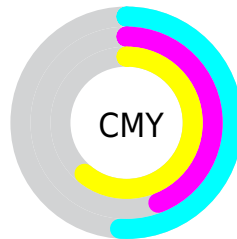
- Red (49%)
- Green (56%)
- Blue (39%)



- Red (39%)
- Yellow (56%)
- Blue (46%)



- Cyan (13%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.1890, -16.8552, -7.1818 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 133.1890, -16.8552, -7.1818 by changing the saturation by 10% instead.

■ 133.1890,
-16.8552, -7.1818

■ 133.1890,
-16.8552, -7.1818

■ 255.0000, 0.0000,
0.0000

■ 107.7160,
-16.1290, -6.7669

■ 186.5480,
-18.0182, -7.4966

■ 83.5310, -15.5448,
-7.4817

■ 214.4340,
-18.4550, -7.3966

■ 60.0580, -14.8186,
-7.0669

■ 243.0210,
-18.7444, -7.9114

■ 37.3570, -14.9660,
-6.4521

■ 252.4920, -9.6096,
2.1995

■ 16.4470, -8.1084,
-12.6700

■ 0.0000, 0.0000,
0.0000

■ 133.1890,
-16.8552, -7.1818

■ 133.1890,
-16.8552, -7.1818

■ 129.7990,
-22.0859, -9.4707

■ 136.5790,
-11.6244, -4.8928

■ 126.2950,
-27.7534, -11.6597

■ 140.0830, -5.9569,
-2.7038

■ 122.9050,
-32.9842, -13.9487

■ 143.4730, -0.7262,
-0.4148

■ 119.4010,
-38.6517, -16.1377

■ 146.9770, 4.9413,
1.7742

■ 116.0110,
-43.8824, -18.4266

■ 150.3670, 10.1721,
4.0631

■ 112.6210,
-49.1132, -20.7156

■ 153.7570, 15.4028,
6.3521

■ 109.3450,
-53.9071, -23.1046

■ 157.5600, 20.9229,
9.1559

■ 160.9500, 26.1537,

11.4449

■ 164.4540, 31.8212,
13.6338

Harmonies

Analogous

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



135.6430, -22.0090, 12.5911



133.1890, -16.8552, -7.1818



129.5160, -6.1704, -27.6395

Triad

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



133.1890, -16.8552, -7.1818



129.1420, 24.5800, -43.9745



140.2480, -2.5873, 36.6165

Complementary

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



133.1890, -16.8552, -7.1818



109.8110, 16.8552, 7.1818

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.



141.0430, 8.3598, 25.3953



133.1890, -16.8552, -7.1818



135.6550, 23.3411, -19.8684

Square

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



133.1890, -16.8552, -7.1818



124.2840, 19.0870, -55.5001



139.9140, 17.2974, 5.3374



139.3870, -13.5018, 37.3716

Rectangle

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



133.1890, -16.8552, -7.1818



127.1320, 2.8929, -41.3348



139.9140, 17.2974, 5.3374



141.0350, 0.4757, 34.1723

Sweetspot

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



133.1890, -16.8552, -7.1818



181.9690, -6.3937, -2.6038



123.6080, -12.1317, 17.8838



91.6640, -3.7784, -1.4593



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.



133.1890, -16.8552, -7.1818



168.9360, -26.5904, -11.3449



126.6110, -13.6122, -20.7068



69.3050, -2.6154, -1.1445



102.5670, -50.5655, -21.5453



5.8920, -2.9048, -1.6593

Inverse Universe

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



109.8110, 16.8552, 7.1818



132.0640, 26.5904, 11.3449



116.3890, 13.6122, 20.7068



65.6950, 2.6154, 1.1445



32.4330, 50.5655, 21.5453



1.8090, 3.0522, 1.0445

Previews

White Background



This preview shows how the YUV color 133.1890, -16.8552, -7.1818 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 133.1890, -16.8552, -7.1818 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 133.1890, -16.8552, -7.1818

Background



This preview shows how black text looks on a background with the YUV color 133.1890, -16.8552, -7.1818.



This preview shows how white text looks on a background with the YUV color 133.1890, -16.8552, -7.1818.

-7.1818.

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

133.1890, -16.8552, -7.1818

Protanopia

135.6150, -19.5302, 10.8616

Deuteranopia

137.5500, -17.5262, 21.4426



Tritanopia

137.4600, 5.6892, -4.7884

Trichromacy



Original Color

133.1890, -16.8552, -7.1818

Protanomaly

135.0980, -18.7823, 4.2991

Deuteranomaly

135.8970, -17.2042, 11.4913

Tritanomaly

135.6850, -2.3097, -5.8627

Monochromacy



Original Color

133.1890, -16.8552, -7.1818

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0830, -5.9569, -2.7038

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.1890, -16.8552, -7.1818 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(125, 144, 99)` looks like.

```
.text, #text, p{  
    color:rgb(125, 144, 99)  
}
```

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(125, 144, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 144, 99) }
```

Border

The CSS property to change the border of an element to YUV 133.1890, -16.8552, -7.1818 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(125, 144, 99) }
```


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

```
.border{ border-color:rgb(125, 144, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 144, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 144, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 144, 99);  
box-shadow:4px 4px 4px 4px rgb(125, 144,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 133.1890, -16.8552, -7.1818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 144, 99) }
```

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

```
.background{ background-color: rgb(125,  
144, 99) }
```

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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