

Converting Colors

YUV(149.0890, -18.2849,
31.4939)

Have a look what the booklet for
YUV(149.0890, -18.2849, 31.4939)
contains.

YUV(149.0890, -18.2849, 31.4939)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(149.0890, -18.2849,
31.4939)**

Conversions

Conversions Part 1

Format	Color
Hex	B98A70
RGB	185, 138, 112
RGB Percent	73%, 54%, 44%
CMY	0.2745, 0.4588, 0.5608
CMYK	0.00, 0.25, 0.39, 0.27
HSL	21°, 34%, 58%
HSV	21°, 39%, 73%
XYZ	32.0207, 29.6611, 19.3667
YIQ	149.0890, 36.3580, 1.8780

Conversions

Conversions Part 2

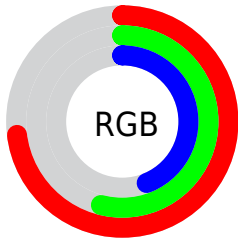
Format	Color
R_{YB}	185, 152, 112
Decimal	12159600
CIE _{Lab}	61.36, 14.46, 20.90
CIE _{LCh}	61, 25.417, 55.329
Yxy	29.6611, 0.3951, 0.3660
Android (android.graphics.Color)	4290349680 (0xFFB98A70)
YUV	149.0890, -18.2849, 31.4939
Hunter-Lab	54.4620, 9.6398, 17.0398

Details

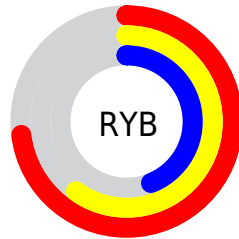
The YUV color **149.0890, -18.2849, 31.4939** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **147.9110, 18.2849, -31.4939**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.7580, -19.6007, 33.5382**, and **97.8220, -16.6742, 28.2201** is the 20% darker color. If you saturate the color by 10%, you get **139.9930, -22.6745, 39.4711**, and if you desaturate by 10%, it is **158.2990, -13.4584, 23.4168**.

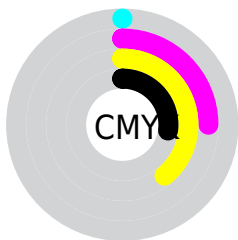
Distribution



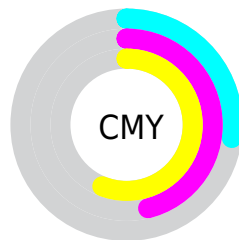
- Red (73%)
- Green (54%)
- Blue (44%)



- Red (73%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (27%)



- Cyan (27%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.0890, -18.2849, 31.4939 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 149.0890, -18.2849, 31.4939 by changing the saturation by 10% instead.

■ 149.0890,
-18.2849, 31.4939

■ 149.0890,
-18.2849, 31.4939

255.0000, 0.0000,
0.0000

■ 122.6050,
-17.5533, 30.1644

■ 203.7580,
-19.6007, 33.5382

■ 97.8220, -16.6742,
28.2201

■ 226.5720,
-17.5370, 24.9314

■ 73.4520, -15.5058,
26.7906

■ 246.7870,
-13.6990, 7.2028

■ 50.3700, -14.4794,
24.2315

■ 254.0880, -3.4944,
0.7998

■ 28.4730, -14.0372,
22.3872

■ 9.2690, -4.5696,
19.0581

■ 0.0000, 0.0000,

0.0000

■ 149.0890,
-18.2849, 31.4939

■ 149.0890,
-18.2849, 31.4939

■ 139.9930,
-22.6745, 39.4711

■ 158.2990,
-13.4584, 23.4168

■ 130.7830,
-27.5010, 47.5483

■ 167.3950, -9.0687,
15.4396

■ 121.6870,
-31.8907, 55.5255

■ 176.6050, -4.2423,
7.3624

■ 112.4770,
-36.7172, 63.6027

■ 185.7010, 0.1474,
-0.6148

■ 103.3810,
-41.1068, 71.5799

■ 194.9110, 4.9739,
-8.6919

■ 94.7580, -46.2227,
79.1422

■ 203.4200, 9.6529,
-16.1543

■ 94.0570, -46.3701,
79.7570

■ 212.6300, 14.4794,
-24.2315

■ 221.1560, 16.6851,
-31.7088

■ 228.2000, 13.2124,
-37.8864

Harmonies

Analogous

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



150.5980, -10.1548, 37.1866



149.0890, -18.2849, 31.4939



147.0890, -21.7359, 18.3389

Triad

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



149.0890, -18.2849, 31.4939



138.4420, 2.7401, -38.9756



150.0270, 19.2137, -2.6547

Complementary

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



149.0890, -18.2849, 31.4939



147.9110, 18.2849, -31.4939

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.



144.6110, 23.3628, -26.8458



149.0890, -18.2849, 31.4939



136.5790, 14.9976, -50.4968

Square

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



149.0890, -18.2849, 31.4939



141.9360, -9.8284, -20.9919



139.1480, 22.1120, -45.7338



151.6940, 10.9969, 19.5624

Rectangle

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



149.0890, -18.2849, 31.4939



145.4680, -19.9507, 5.7286



139.1480, 22.1120, -45.7338



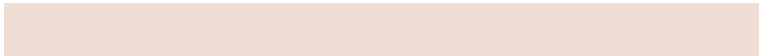
148.1400, 21.1300, -10.6468

Sweetspot

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



149.0890, -18.2849, 31.4939



225.5410, -7.1687, 12.6805



139.1850, 9.7688, 40.1798



111.6050, -4.2423, 7.3624



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



149.0890, -18.2849, 31.4939



184.2670, -28.2326, 48.8778



170.2210, -28.7030, 12.9612



87.4520, -2.1948, 3.9886



78.9290, -38.9120, 67.5913



14.2420, -7.0213, 12.0658

Inverse Universe

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



147.9110, 18.2849, -31.4939



182.7330, 28.2326, -48.8778



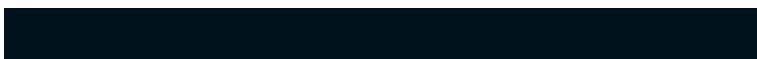
126.7790, 28.7030, -12.9612



87.5480, 2.1948, -3.9886



76.4840, 39.2014, -67.0765



13.7580, 7.0213, -12.0658

Previews

White Background



This preview shows how the YUV color 149.0890, -18.2849, 31.4939 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 149.0890, -18.2849, 31.4939 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 149.0890, -18.2849, 31.4939

Background



This preview shows how black text looks on a background with the YUV color 149.0890, -18.2849, 31.4939.



This preview shows how white text looks on a background with the YUV color 149.0890, -18.2849, 31.4939.

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

149.0890, -18.2849, 31.4939

Protanopia

147.4560, -15.0148, 9.2471

Deuteranopia

148.3330, -18.4052, 23.3870



Tritanopia

151.2860, -3.5920, 32.1982

Trichromacy



Original Color

149.0890, -18.2849, 31.4939

Protanomaly

147.8700, -16.2049, 17.6540

Deuteranomaly

148.9420, -18.7054, 26.3609

Tritanomaly

150.2060, -8.9756, 32.2683

Monochromacy



Original Color

149.0890, -18.2849, 31.4939

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.0890, -18.2849, 31.4939 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(185, 138, 112)` looks like.

```
.text, #text, p{  
    color:rgb(185, 138, 112)  
}
```

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(185, 138, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 138, 112) }
```

Border

The CSS property to change the border of an element to YUV 149.0890, -18.2849, 31.4939 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(185, 138, 112) }
```


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

```
.border{ border-color:rgb(185, 138, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 138, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 138, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 138, 112);  
box-shadow:4px 4px 4px 4px rgb(185, 138,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 149.0890, -18.2849, 31.4939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 138, 112) }
```

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

```
.background{ background-color: rgb(185,  
138, 112) }
```

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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