

Converting Colors

YUV(150.4480, -22.8989,
18.0241)

Have a look what the booklet for
YUV(150.4480, -22.8989, 18.0241)
contains.

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Color

**YUV(150.4480, -22.8989,
18.0241)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9568
RGB	171, 149, 104
RGB Percent	67%, 58%, 41%
CMY	0.3294, 0.4157, 0.5922
CMYK	0.00, 0.13, 0.39, 0.33
HSL	40°, 29%, 54%
HSV	40°, 39%, 67%
XYZ	30.0407, 31.1523, 17.5264
YIQ	150.4480, 27.5570, -9.3310

Conversions

Conversions Part 2

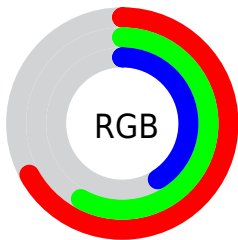
Format	Color
RYB	137, 171, 104
Decimal	11244904
CIELab	62.64, 1.64, 26.78
CIELCh	63, 26.835, 86.500
Yxy	31.1523, 0.3816, 0.3957
Android (android.graphics.Color)	4289434984 (0xFFAB9568)
YUV	150.4480, -22.8989, 18.0241
Hunter-Lab	55.8142, -1.6014, 20.4522

Details

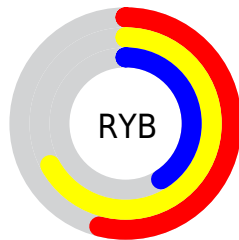
The YUV color **150.4480, -22.8989, 18.0241** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **124.5520, 22.8989, -18.0241**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.8180, -24.0673, 19.4536**, and **98.8930, -21.1462, 15.8798** is the 20% darker color. If you saturate the color by 10%, you get **144.9880, -28.5881, 22.8125**, and if you desaturate by 10%, it is **155.9080, -17.2096, 13.2357**.

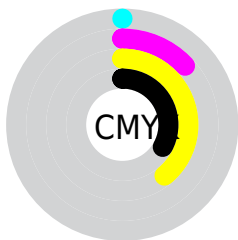
Distribution



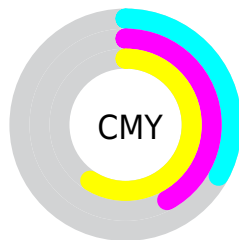
- Red (67%)
- Green (58%)
- Blue (41%)



- Red (54%)
- Yellow (67%)
- Blue (41%)



- Cyan (0%)
- Magenta (13%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.4480, -22.8989, 18.0241 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 150.4480, -22.8989, 18.0241 by changing the saturation by 10% instead.

■ 150.4480,
-22.8989, 18.0241

■ 150.4480,
-22.8989, 18.0241

255.0000, 0.0000,
0.0000

■ 124.3770,
-21.8779, 17.2094

■ 204.8180,
-24.0673, 19.4536

■ 98.8930, -21.1462,
15.8798

■ 232.7040,
-24.5041, 19.5536

■ 75.4090, -20.4146,
14.5503

■ 249.8700,
-19.6559, 4.4990

■ 51.9250, -19.6830,
13.2208

■ 253.1760, -6.9888,
1.5996

■ 31.3530, -15.4570,
11.0914

■ 9.7790, -4.8210,
6.3328

■ 0.0000, 0.0000,

0.0000

■ 150.4480,
-22.8989, 18.0241

■ 150.4480,
-22.8989, 18.0241

■ 144.9880,
-28.5881, 22.8125

■ 155.9080,
-17.2096, 13.2357

■ 140.1150,
-34.5667, 27.0861

■ 160.7810,
-11.2310, 8.9621

■ 134.6550,
-40.2559, 31.8746

■ 166.2410, -5.5418,
4.1736

■ 129.7820,
-46.2345, 36.1482

■ 171.1140, 0.4368,
-0.1000

■ 124.2080,
-52.3605, 41.0366

■ 176.5740, 6.1260,
-4.8884

■ 118.7480,
-58.0498, 45.8250

■ 182.1480, 12.2520,
-9.7768

■ 118.6340,
-58.4866, 45.9250

■ 187.0210, 18.2306,
-14.0504

■ 192.4810, 23.9199,
-18.8388

■ 197.5990, 28.2987,
-23.3273

Harmonies

Analogous

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



152.4590, -19.4533, 32.9235



150.4480, -22.8989, 18.0241



147.5380, -19.4922, -1.3488

Triad

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



150.4480, -22.8989, 18.0241



138.6000, 16.4662, -54.9002



154.8190, 11.4282, 21.2067

Complementary

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



150.4480, -22.8989, 18.0241



124.5520, 22.8989, -18.0241

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.



152.9670, 20.2293, -1.7251



150.4480, -22.8989, 18.0241



141.8810, 23.7227, -49.0076

Square

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



150.4480, -22.8989, 18.0241



141.2350, 3.3351, -43.1791



148.6540, 24.8206, -27.7606



154.9320, 0.0335, 36.0166

Rectangle

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



150.4480, -22.8989, 18.0241



145.6440, -13.6285, -15.4738



148.6540, 24.8206, -27.7606



154.8720, 14.3601, 14.1443

Sweetspot

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



150.4480, -22.8989, 18.0241



213.6390, -9.1890, 7.3326



126.5410, -0.2667, 38.9905



107.2410, -5.5418, 4.1736



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



150.4480, -22.8989, 18.0241



190.1860, -35.5877, 27.9009



160.0730, -27.6440, -0.0640



84.2130, -3.0630, 2.4442



104.1370, -51.3395, 40.2219



15.6820, -7.7312, 6.4179

Inverse Universe

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



124.5520, 22.8989, -18.0241



149.8140, 35.5877, -27.9009



114.9270, 27.6440, 0.0640



80.7870, 3.0630, -2.4442



45.8630, 51.3395, -40.2219



7.3180, 7.7312, -6.4179

Previews

White Background



This preview shows how the YUV color 150.4480, -22.8989, 18.0241 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 150.4480, -22.8989, 18.0241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

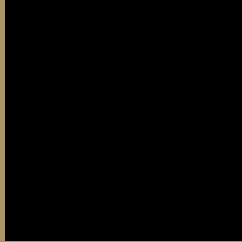
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.4480, -22.8989, 18.0241

Background



This preview shows how black text looks on a background with the YUV color 150.4480, -22.8989, 18.0241.



This preview shows how white text looks on a background with the YUV color 150.4480, -22.8989, 18.0241.

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

150.4480, -22.8989, 18.0241

Protanopia

150.2300, -22.2984, 12.0763

Deuteranopia

151.2040, -22.7786, 26.1311



Tritanopia

154.1210, -0.0597, 19.1879

Trichromacy



Original Color

150.4480, -22.8989, 18.0241

Protanomaly

150.5400, -22.4512, 14.4354

Deuteranomaly

150.5950, -22.4783, 23.1572

Tritanomaly

152.6450, -8.2060, 18.7283

Monochromacy



Original Color

150.4480, -22.8989, 18.0241

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.4540, -8.6048, 6.6178

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.4480, -22.8989, 18.0241 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(171, 149, 104)` looks like.

```
.text, #text, p{  
    color:rgb(171, 149, 104)  
}
```

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(171, 149, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 149, 104) }
```

Border

The CSS property to change the border of an element to YUV 150.4480, -22.8989, 18.0241 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(171, 149, 104) }
```


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

```
.border{ border-color:rgb(171, 149, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 149, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 149, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 149, 104); box-shadow:4px 4px 4px 4px rgb(171, 149, 104) }
```

Background

The CSS property to change the background color of an element to YUV 150.4480, -22.8989, 18.0241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 149, 104) }
```

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

```
.background{ background-color: rgb(171,  
149, 104) }
```

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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