

Converting Colors

YUV(135.7130, -18.0995,
18.6687)

Have a look what the booklet for
YUV(135.7130, -18.0995, 18.6687)
contains.

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Color

**YUV(135.7130, -18.0995,
18.6687)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8463
RGB	157, 132, 99
RGB Percent	62%, 52%, 39%
CMY	0.3843, 0.4824, 0.6118
CMYK	0.00, 0.16, 0.37, 0.38
HSL	34°, 23%, 50%
HSV	34°, 37%, 62%
XYZ	24.4080, 24.5715, 15.2607
YIQ	135.7130, 25.4930, -4.9630

Conversions

Conversions Part 2

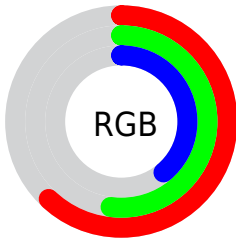
Format	Color
R_{YB}	143, 157, 99
Decimal	10323043
CIE _{Lab}	56.66, 4.64, 21.38
CIE _{LCh}	57, 21.877, 77.755
Yxy	24.5715, 0.3799, 0.3825
Android (android.graphics.Color)	4288513123 (0xFF9D8463)
YUV	135.7130, -18.0995, 18.6687
Hunter-Lab	49.5696, 1.1463, 16.4455

Details

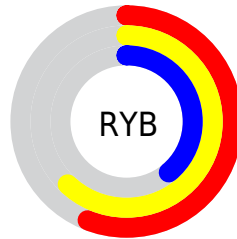
The YUV color **135.7130, -18.0995, 18.6687** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **120.2870, 18.0995, -18.6687**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.0830, -19.2679, 20.0982**, and **85.7450, -16.6363, 16.0096** is the 20% darker color. If you saturate the color by 10%, you get **129.7800, -23.0625, 23.8719**, and if you desaturate by 10%, it is **141.6460, -13.1365, 13.4655**.

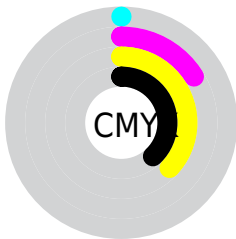
Distribution



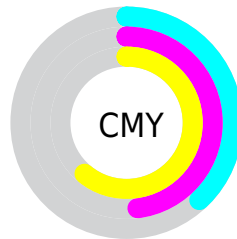
- Red (62%)
- Green (52%)
- Blue (39%)



- Red (56%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.7130, -18.0995, 18.6687 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 135.7130, -18.0995, 18.6687 by changing the saturation by 10% instead.

■ 135.7130,
-18.0995, 18.6687

■ 135.7130,
-18.0995, 18.6687

■ 255.0000, 0.0000,
0.0000

■ 110.2290,
-17.3679, 17.3392

■ 189.0830,
-19.2679, 20.0982

■ 85.7450, -16.6363,
16.0096

■ 217.2680,
-19.8521, 20.8130

■ 62.2610, -15.9047,
14.6801

■ 240.9680,
-18.2252, 12.3061

■ 39.8480, -16.1941,
14.1653

■ 252.4920, -9.6096,
2.1995

■ 20.4330, -10.0735,
11.0213

■ 0.0000, 0.0000,
0.0000

■ 135.7130,
-18.0995, 18.6687

■ 135.7130,
-18.0995, 18.6687

■ 129.7800,
-23.0625, 23.8719

■ 141.6460,
-13.1365, 13.4655

■ 123.9610,
-27.5888, 28.9752

■ 147.4650, -8.6102,
8.3622

■ 118.6150,
-32.8412, 33.6636

■ 152.8110, -3.3578,
3.6738

■ 112.6820,
-37.8042, 38.8669

■ 158.7440, 1.6052,
-1.5295

■ 106.7490,
-42.7673, 44.0701

■ 164.6770, 6.5682,
-6.7327

■ 100.9300,
-47.2935, 49.1734

■ 170.4960, 11.0945,
-11.8360

■ 99.1860, -48.8987,
50.7029

■ 175.8420, 16.3469,
-16.5244

■ 181.7750, 21.3099,

-21.7277

■ 187.5940, 25.8362,
-26.8309

Harmonies

Analogous

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



137.2180, -13.9115, 28.7498



135.7130, -18.0995, 18.6687



133.5540, -17.0351, 3.8991

Triad

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



135.7130, -18.0995, 18.6687



127.2660, 9.7289, -40.5753



138.7640, 11.4553, 12.4850

Complementary

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



135.7130, -18.0995, 18.6687



120.2870, 18.0995, -18.6687

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.



136.5380, 17.4828, -7.4878



135.7130, -18.0995, 18.6687



128.2150, 17.1490, -40.5306

Square

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



135.7130, -18.0995, 18.6687



128.5850, -0.7814, -29.4540



132.4000, 20.0158, -26.6608



139.2620, 2.8288, 26.0802

Rectangle

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



135.7130, -18.0995, 18.6687



132.4000, -13.5082, -7.3668



132.4000, 20.0158, -26.6608



138.0020, 13.8030, 6.1372

Sweetspot

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



135.7130, -18.0995, 18.6687



195.6220, -6.7156, 7.3475



119.1920, 2.3703, 33.1576



96.9960, -3.9420, 4.3885



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



135.7130, -18.0995, 18.6687



170.8470, -28.0256, 29.0752



149.1920, -24.7447, 3.3396



76.3270, -2.6262, 2.3442



90.3040, -44.5199, 46.2144



9.7680, -4.8156, 4.5885

Inverse Universe

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



120.2870, 18.0995, -18.6687



147.1530, 28.0256, -29.0752



106.8080, 24.7447, -3.3396



74.2600, 2.3368, -2.8590



52.6960, 44.5199, -46.2144



5.8190, 4.5262, -5.1033

Previews

White Background



This preview shows how the YUV color 135.7130, -18.0995, 18.6687 looks on a white background.

Color Contrast Check

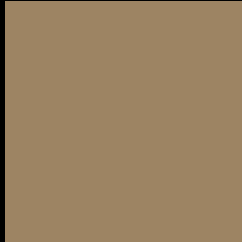
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.7130, -18.0995, 18.6687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

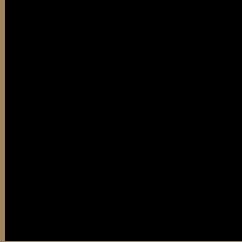
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.7130, -18.0995, 18.6687

Background



This preview shows how black text looks on a background with the YUV color 135.7130, -18.0995, 18.6687.



This preview shows how white text looks on a background with the YUV color 135.7130, -18.0995, 18.6687.

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

135.7130, -18.0995, 18.6687

Protanopia

135.0000, -16.7620, 9.6470

Deuteranopia

135.7350, -18.1104, 22.1574



Tritanopia

138.3060, -0.6439, 19.9026

Trichromacy



Original Color

135.7130, -18.0995, 18.6687

Protanomaly

135.4950, -17.4990, 12.7209

Deuteranomaly

136.0230, -18.2523, 21.0278

Tritanomaly

137.5850, -7.1904, 19.6580

Monochromacy



Original Color

135.7130, -18.0995, 18.6687

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.3230, -6.5682, 6.7327

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7130, -18.0995, 18.6687 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(157, 132, 99)` looks like.

```
.text, #text, p{  
    color:rgb(157, 132, 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(157, 132, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 132, 99) }
```

Border

The CSS property to change the border of an element to YUV 135.7130, -18.0995, 18.6687 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(157, 132, 99) }
```


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

```
.border{ border-color:rgb(157, 132, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 132, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 132, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 132, 99);  
box-shadow:4px 4px 4px 4px rgb(157, 132,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 135.7130, -18.0995, 18.6687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 132, 99) }
```

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

```
.background{ background-color: rgb(157,  
132, 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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