

Converting Colors

YUV(135.2030, -21.2991,
18.2390)

Have a look what the booklet for
YUV(135.2030, -21.2991, 18.2390)
contains.

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Color

**YUV(135.2030, -21.2991,
18.2390)**

Conversions

Conversions Part 1

Format	Color
Hex	9C855C
RGB	156, 133, 92
RGB Percent	61%, 52%, 36%
CMY	0.3882, 0.4784, 0.6392
CMYK	0.00, 0.15, 0.41, 0.39
HSL	38°, 26%, 49%
HSV	38°, 41%, 61%
XYZ	24.0296, 24.6157, 13.6100
YIQ	135.2030, 26.8690, -7.8750

Conversions

Conversions Part 2

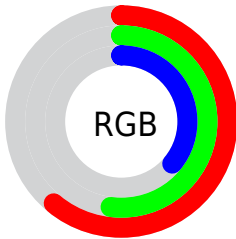
Format	Color
R_YB	128, 156, 92
Decimal	10257756
CIE Lab	56.70, 2.80, 25.34
CIE LCh	57, 25.498, 83.692
Yxy	24.6157, 0.3860, 0.3954
Android (android.graphics.Color)	4288447836 (0xFF9C855C)
YUV	135.2030, -21.2991, 18.2390
Hunter-Lab	49.6142, -0.3721, 18.4657

Details

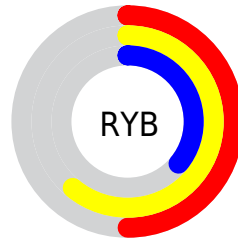
The YUV color **135.2030, -21.2991, 18.2390** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **112.7970, 21.2991, -18.2390**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8720, -22.6149, 20.2833**, and **85.2350, -19.8359, 15.5799** is the 20% darker color. If you saturate the color by 10%, you get **129.8570, -26.5515, 22.9274**, and if you desaturate by 10%, it is **140.5490, -16.0467, 13.5505**.

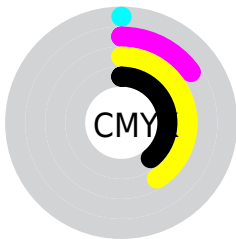
Distribution



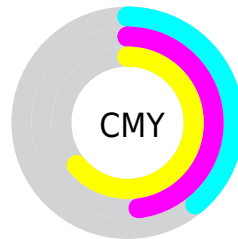
- Red (61%)
- Green (52%)
- Blue (36%)



- Red (50%)
- Yellow (61%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.2030, -21.2991, 18.2390 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 135.2030, -21.2991, 18.2390 by changing the saturation by 10% instead.

■ 135.2030,
-21.2991, 18.2390

■ 135.2030,
-21.2991, 18.2390

■ 255.0000, 0.0000,
0.0000

■ 109.7190,
-20.5675, 16.9094

■ 188.8720,
-22.6149, 20.2833

■ 85.2350, -19.8359,
15.5799

■ 216.6440,
-23.4885, 20.4832

■ 61.7510, -19.1042,
14.2504

■ 240.7570,
-21.5722, 12.4911

■ 39.3380, -19.3936,
13.7356

■ 251.5800,
-13.1039, 2.9993

■ 20.4220, -10.0680,
9.2769

■ 254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 135.2030,
-21.2991, 18.2390

■ 135.2030,
-21.2991, 18.2390

■ 129.8570,
-26.5515, 22.9274

■ 140.5490,
-16.0467, 13.5505

■ 125.2120,
-31.6565, 27.0011

■ 145.1940,
-10.9416, 9.4769

■ 119.8660,
-36.9089, 31.6895

■ 150.5400, -5.6892,
4.7884

■ 115.2210,
-42.0140, 35.7632

■ 155.1850, -0.5842,
0.7148

■ 109.8750,
-47.2664, 40.4516

■ 160.5310, 4.6682,
-3.9737

■ 105.3440,
-51.9346, 44.4253

■ 165.8770, 9.9206,
-8.6621

■ 170.5220, 15.0257,
-12.7358

■ 175.8680, 20.2781,

-17.4242

■ 180.5130, 25.3831,
-21.4979

Harmonies

Analogous

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



137.2030, -17.8481, 31.3940



135.2030, -21.2991, 18.2390



132.7770, -18.6241, 0.1956

Triad

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



135.2030, -21.2991, 18.2390



123.7530, 14.4188, -51.5264



139.2100, 11.7285, 18.2328

Complementary

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



135.2030, -21.2991, 18.2390



112.7970, 21.2991, -18.2390

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.



137.4290, 19.5085, -3.8842



135.2030, -21.2991, 18.2390



126.1370, 22.1175, -47.4781

Square

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



135.2030, -21.2991, 18.2390



126.2140, 1.8665, -38.7757



132.6000, 23.3682, -28.5902



139.2520, 1.3548, 32.2280

Rectangle

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



135.2030, -21.2991, 18.2390



130.9540, -13.7813, -13.1147



132.6000, 23.3682, -28.5902



139.1490, 14.2235, 11.2703

Sweetspot

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



135.2030, -21.2991, 18.2390



195.9810, -7.8786, 7.0327



113.7580, 0.6123, 37.0462



97.4690, -4.6682, 3.9737



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.



135.2030, -21.2991, 18.2390



171.4680, -33.2617, 28.5306



146.0130, -26.6284, 0.8656



76.3270, -2.6262, 2.3442



96.1740, -47.4138, 41.0664



10.3550, -5.1050, 4.0737

Inverse Universe

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



112.7970, 21.2991, -18.2390



136.5320, 33.2617, -28.5306



101.9870, 26.6284, -0.8656



73.6730, 2.6262, -2.3442



46.2390, 47.7032, -40.5516



4.6450, 5.1050, -4.0737

Previews

White Background



This preview shows how the YUV color 135.2030, -21.2991, 18.2390 looks on a white background.

Color Contrast Check

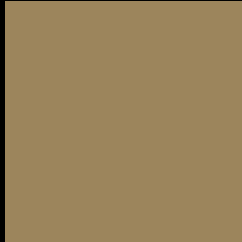
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.2030, -21.2991, 18.2390 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 135.2030, -21.2991, 18.2390

Background



This preview shows how black text looks on a background with the YUV color 135.2030, -21.2991, 18.2390.



This preview shows how white text looks on a background with the YUV color 135.2030, -21.2991, 18.2390.

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

135.2030, -21.2991, 18.2390

Protanopia

134.3870, -20.4038, 11.0616

Deuteranopia

135.6490, -21.0260, 23.9868



Tritanopia

138.3060, -0.6439, 19.9026

Trichromacy



Original Color

135.2030, -21.2991, 18.2390

Protanomaly

134.6970, -20.5566, 13.4207

Deuteranomaly

135.3390, -20.8731, 21.6277

Tritanomaly

137.0580, -7.9166, 19.2431

Monochromacy



Original Color

135.2030, -21.2991, 18.2390

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9810, -7.8786, 7.0327

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.2030, -21.2991, 18.2390 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(156, 133, 92)` looks like.

```
.text, #text, p{  
    color:rgb(156, 133, 92)  
}
```

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(156, 133, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 133, 92) }
```

Border

The CSS property to change the border of an element to YUV 135.2030, -21.2991, 18.2390 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(156, 133, 92) }
```


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

```
.border{ border-color:rgb(156, 133, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 133, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 133, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 133, 92);  
box-shadow:4px 4px 4px 4px rgb(156, 133,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 135.2030, -21.2991, 18.2390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 133, 92) }
```

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

```
.background{ background-color: rgb(156,  
133, 92) }
```

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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