

Converting Colors

YUV(135.4700, -22.9097,
21.5128)

Have a look what the booklet for
YUV(135.4700, -22.9097, 21.5128)
contains.

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Color

**YUV(135.4700, -22.9097,
21.5128)**

Conversions

Conversions Part 1

Format	Color
Hex	A08459
RGB	160, 132, 89
RGB Percent	63%, 52%, 35%
CMY	0.3725, 0.4824, 0.6510
CMYK	0.00, 0.17, 0.44, 0.37
HSL	36°, 29%, 49%
HSV	36°, 44%, 63%
XYZ	24.5516, 24.6974, 12.9243
YIQ	135.4700, 30.4910, -7.4370

Conversions

Conversions Part 2

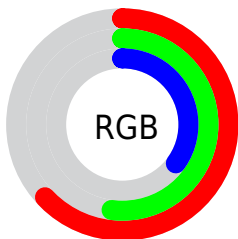
Format	Color
R_{YB}	135, 160, 89
Decimal	10519641
CIE _{Lab}	56.78, 4.73, 27.19
CIE _{LCh}	57, 27.599, 80.135
Yxy	24.6974, 0.3949, 0.3972
Android (android.graphics.Color)	4288709721 (0xFFA08459)
YUV	135.4700, -22.9097, 21.5128
Hunter-Lab	49.6965, 1.2159, 19.3683

Details

The YUV color **135.4700, -22.9097, 21.5128** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **113.5300, 22.9097, -21.5128**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1390, -24.2255, 23.5571**, and **85.5020, -21.4465, 18.8537** is the 20% darker color. If you saturate the color by 10%, you get **130.1240, -28.1621, 26.2013**, and if you desaturate by 10%, it is **140.8160, -17.6573, 16.8244**.

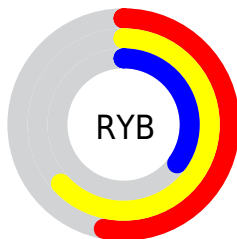
Distribution



Red (63%)

Green (52%)

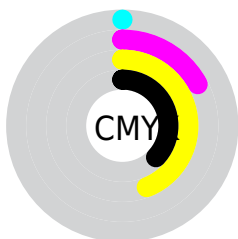
Blue (35%)



Red (53%)

Yellow (63%)

Blue (35%)

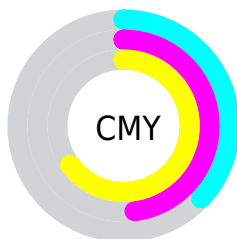


Cyan (0%)

Magenta (17%)

Yellow (44%)

Black (37%)



Cyan (37%)

Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.4700, -22.9097, 21.5128 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 135.4700, -22.9097, 21.5128 by changing the saturation by 10% instead.

■ 135.4700,
-22.9097, 21.5128

■ 135.4700,
-22.9097, 21.5128

■ 255.0000, 0.0000,
0.0000

■ 109.9860,
-22.1781, 20.1833

■ 189.1390,
-24.2255, 23.5571

■ 85.5020, -21.4465,
18.8537

■ 217.2100,
-25.2465, 24.3718

■ 61.7190, -20.5675,
16.9094

■ 239.7140,
-23.0300, 13.4058

■ 39.3490, -19.3991,
15.4799

■ 251.1240,
-14.8511, 3.3993

■ 20.4330, -10.0735,
11.0213

■ 254.4300, -2.1840,
0.4999

■ 0.0000, 0.0000,
0.0000

■ 135.4700,
-22.9097, 21.5128

■ 135.4700,
-22.9097, 21.5128

■ 130.1240,
-28.1621, 26.2013

■ 140.8160,
-17.6573, 16.8244

■ 124.1910,
-33.1252, 31.4045

■ 146.7490,
-12.6943, 11.6211

■ 118.8450,
-38.3776, 36.0929

■ 152.0950, -7.4418,
6.9327

■ 113.4990,
-43.6300, 40.7814

■ 157.4410, -2.1894,
2.2442

■ 107.5660,
-48.5930, 45.9846

■ 163.3740, 2.7736,
-2.9590

■ 104.7790,
-51.6560, 48.4288

■ 168.7200, 8.0260,
-7.6474

■ 174.0660, 13.2785,
-12.3359

■ 179.4120, 18.5309,

-17.0243

■ 185.3450, 23.4939,
-22.2276

Harmonies

Analogous

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



137.1110, -18.2957, 34.9827



135.4700, -22.9097, 21.5128



133.2180, -20.8135, 2.4398

Triad

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



135.4700, -22.9097, 21.5128



121.8340, 14.8718, -56.8594



139.3670, 13.6231, 17.2181

Complementary

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



135.4700, -22.9097, 21.5128



113.5300, 22.9097, -21.5128

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.



136.9770, 21.7033, -7.8728



135.4700, -22.9097, 21.5128



123.8370, 23.7444, -55.9850

Square

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



135.4700, -22.9097, 21.5128



125.8610, 0.5615, -40.2201



130.8380, 25.7159, -34.9379



139.6050, 2.6597, 33.6724

Rectangle

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



135.4700, -22.9097, 21.5128



131.0960, -15.8233, -11.4852



130.8380, 25.7159, -34.9379



139.1210, 16.7023, 9.5409

Sweetspot

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



135.4700, -22.9097, 21.5128



199.4650, -8.6102, 8.3622



113.4210, 1.7644, 40.8498



98.9530, -5.3998, 5.3032



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



135.4700, -22.9097, 21.5128



170.5180, -35.7514, 33.7487



149.8130, -29.9808, 2.7950



76.3270, -2.6262, 2.3442



93.2390, -45.9668, 43.6404



9.7680, -4.8156, 4.5885

Inverse Universe

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



113.5300, 22.9097, -21.5128



136.4820, 35.7514, -33.7487



99.1870, 29.9808, -2.7950



73.6730, 2.6262, -2.3442



49.1740, 46.2562, -43.1256



5.2320, 4.8156, -4.5885

Previews

White Background



This preview shows how the YUV color 135.4700, -22.9097, 21.5128 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 135.4700, -22.9097, 21.5128 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 135.4700, -22.9097, 21.5128

Background



This preview shows how black text looks on a background with the YUV color 135.4700, -22.9097, 21.5128.



This preview shows how white text looks on a background with the YUV color 135.4700, -22.9097, 21.5128.

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

135.4700, -22.9097, 21.5128

Protanopia

134.4580, -21.4248, 11.8763

Deuteranopia

135.4920, -22.9206, 25.0015



Tritanopia

138.8010, -1.3809, 22.9765

Trichromacy



Original Color

135.4700, -22.9097, 21.5128

Protanomaly

134.9530, -22.1618, 14.9502

Deuteranomaly

135.7800, -23.0625, 23.8719

Tritanomaly

137.4390, -9.0904, 22.4170

Monochromacy



Original Color

135.4700, -22.9097, 21.5128

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1660, -8.4628, 7.7474

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.4700, -22.9097, 21.5128 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(160, 132, 89)` looks like.

```
.text, #text, p{  
    color:rgb(160, 132, 89)  
}
```

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(160, 132, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 132, 89) }
```

Border

The CSS property to change the border of an element to YUV 135.4700, -22.9097, 21.5128 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(160, 132, 89) }
```


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

```
.border{ border-color:rgb(160, 132, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 132, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 132, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 132, 89); box-shadow:4px 4px 4px 4px rgb(160, 132, 89) }
```

Background

The CSS property to change the background color of an element to YUV 135.4700, -22.9097, 21.5128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 132, 89) }
```

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

```
.background{ background-color: rgb(160,  
132, 89) }
```

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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