

Converting Colors

YUV(135.7740, -20.5946,
25.6312)

Have a look what the booklet for
YUV(135.7740, -20.5946, 25.6312)
contains.

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Color

**YUV(135.7740, -20.5946,
25.6312)**

Conversions

Conversions Part 1

Format	Color
Hex	A5815E
RGB	165, 129, 94
RGB Percent	65%, 51%, 37%
CMY	0.3529, 0.4941, 0.6314
CMYK	0.00, 0.22, 0.43, 0.35
HSL	30°, 28%, 51%
HSV	30°, 43%, 65%
XYZ	25.3877, 24.5080, 13.9821
YIQ	135.7740, 32.6910, -3.2530

Conversions

Conversions Part 2

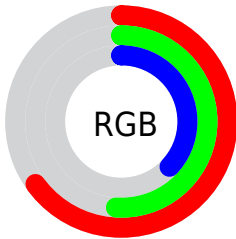
Format	Color
RYB	165, 163, 94
Decimal	10846558
CIELab	56.59, 9.11, 24.26
CIElCh	57, 25.911, 69.424
Yxy	24.5080, 0.3974, 0.3837
Android (android.graphics.Color)	4289036638 (0xFFA5815E)
YUV	135.7740, -20.5946, 25.6312
Hunter-Lab	49.5056, 4.9045, 17.9083

Details

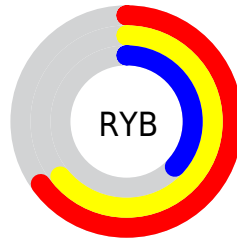
The YUV color $135.7740, -20.5946, 25.6312$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $123.2260, 20.5946, -25.6312$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.4430, -21.9104, 27.6755$, and $85.5070, -18.9840, 22.3574$ is the 20% darker color. If you saturate the color by 10%, you get $129.2540, -25.2682, 31.3492$, and if you desaturate by 10%, it is $142.2940, -15.9209, 19.9132$.

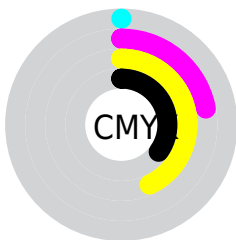
Distribution



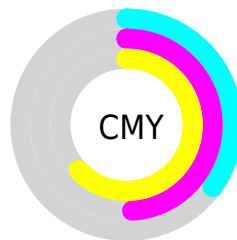
- Red (65%)
- Green (51%)
- Blue (37%)



- Red (65%)
- Yellow (64%)
- Blue (37%)



- Cyan (0%)
- Magenta (22%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.7740, -20.5946, 25.6312 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 135.7740, -20.5946, 25.6312 by changing the saturation by 10% instead.

■ 135.7740,
-20.5946, 25.6312

■ 135.7740,
-20.5946, 25.6312

■ 255.0000, 0.0000,
0.0000

■ 110.2900,
-19.8630, 24.3017

■ 189.4430,
-21.9104, 27.6755

■ 85.5070, -18.9840,
22.3574

■ 217.2260,
-22.7894, 29.6198

■ 62.1370, -17.8155,
20.9279

■ 238.6370,
-19.5410, 14.3504

■ 38.7840, -19.1205,
19.4834

■ 251.8080,
-12.2303, 2.7994

■ 19.8680, -9.7949,
15.0248

■ 0.0000, 0.0000,
0.0000

■ 135.7740,
-20.5946, 25.6312

■ 135.7740,
-20.5946, 25.6312

■ 129.2540,
-25.2682, 31.3492

■ 142.2940,
-15.9209, 19.9132

■ 122.0330,
-30.0893, 37.6821

■ 149.5150,
-11.0999, 13.5803

■ 115.3990,
-35.1997, 43.5001

■ 156.0350, -6.4263,
7.8623

■ 108.8790,
-39.8733, 49.2181

■ 162.6690, -1.3158,
2.0443

■ 101.7720,
-44.2576, 55.4510

■ 169.7760, 3.0684,
-4.1886

■ 96.8820, -47.7628,
59.7395

■ 176.4100, 8.1789,
-10.0066

■ 183.6310, 12.9999,
-16.3394

■ 190.1510, 17.6736,

-22.0574

■ 196.7850, 22.7840,
-27.8754

Harmonies

Analogous

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



137.1480, -14.3700, 35.8272



135.7740, -20.5946, 25.6312



133.8490, -21.1246, 8.9024

Triad

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



135.7740, -20.5946, 25.6312



123.9940, 8.8770, -47.3527



138.2950, 16.1236, 8.5113

Complementary

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



135.7740, -20.5946, 25.6312



123.2260, 20.5946, -25.6312

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.



134.7480, 22.3092, -15.5650



135.7740, -20.5946, 25.6312



123.8220, 19.8078, -53.3409

Square

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



135.7740, -20.5946, 25.6312



127.6620, -4.2704, -30.3986



128.6480, 23.8375, -39.1563



139.1850, 6.3178, 27.0248

Rectangle

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



135.7740, -20.5946, 25.6312



131.9830, -17.7396, -3.4931



128.6480, 23.8375, -39.1563



137.5220, 18.4767, 0.4192

Sweetspot

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



135.7740, -20.5946, 25.6312



202.5900, -8.1789, 10.0066



119.4470, 5.6956, 39.9500



99.7790, -4.8210, 6.3328



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



135.7740, -20.5946, 25.6312



168.4740, -32.2787, 39.9263



156.3190, -30.7233, 7.6132



78.0390, -2.4842, 3.4738



85.6190, -42.2102, 52.0771



10.6650, -5.2578, 6.4328

Inverse Universe

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



123.2260, 20.5946, -25.6312



148.5260, 32.2787, -39.9263



102.6810, 30.7233, -7.6132



76.9610, 2.4842, -3.4738



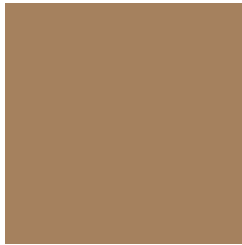
59.9680, 41.9208, -52.5919



7.3350, 5.2578, -6.4328

Previews

White Background



This preview shows how the YUV color 135.7740, -20.5946, 25.6312 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 135.7740, -20.5946, 25.6312 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 135.7740, -20.5946, 25.6312

Background



This preview shows how black text looks on a background with the YUV color 135.7740, -20.5946, 25.6312.



This preview shows how white text looks on a background with the YUV color 135.7740, -20.5946, 25.6312.

25.6312.

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

135.7740, -20.5946, 25.6312

Protanopia

134.5440, -18.5092, 10.0469

Deuteranopia

135.4640, -20.4418, 23.2721



Tritanopia

138.4810, -2.7021, 26.7652

Trichromacy



Original Color

135.7740, -20.5946, 25.6312

Protanomaly

134.7620, -19.1097, 15.9947

Deuteranomaly

135.7630, -20.5892, 23.8868

Tritanomaly

137.7600, -9.2487, 26.5205

Monochromacy



Original Color

135.7740, -20.5946, 25.6312

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8180, -7.3053, 9.8066

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7740, -20.5946, 25.6312 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(165, 129, 94)` looks like.

```
.text, #text, p{  
    color:rgb(165, 129, 94)  
}
```

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(165, 129, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 129, 94) }
```

Border

The CSS property to change the border of an element to YUV 135.7740, -20.5946, 25.6312 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(165, 129, 94) }
```


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

```
.border{ border-color:rgb(165, 129, 94) }
```

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

Here you see how a box with a 4 pixel rgb(165, 129, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 129, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 129, 94);  
box-shadow:4px 4px 4px 4px rgb(165, 129,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 135.7740, -20.5946, 25.6312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 129, 94) }
```

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

```
.background{ background-color: rgb(165,  
129, 94) }
```

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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