

Converting Colors

YUV(134.7650, -26.9991,
26.5161)

Have a look what the booklet for
YUV(134.7650, -26.9991, 26.5161)
contains.

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Color

**YUV(134.7650, -26.9991,
26.5161)**

Conversions

Conversions Part 1

Format	Color
Hex	A58250
RGB	165, 130, 80
RGB Percent	65%, 51%, 31%
CMY	0.3529, 0.4902, 0.6863
CMYK	0.00, 0.21, 0.52, 0.35
HSL	35°, 35%, 48%
HSV	35°, 52%, 65%
XYZ	24.9476, 24.5438, 11.0120
YIQ	134.7650, 36.9100, -8.1300

Conversions

Conversions Part 2

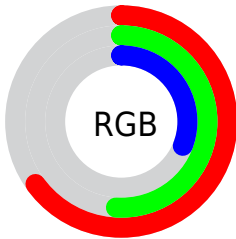
Format	Color
R_{YB}	140, 165, 80
Decimal	10846800
CIE _{Lab}	56.63, 7.08, 32.04
CIE _{LCh}	57, 32.813, 77.534
Yxy	24.5438, 0.4123, 0.4057
Android (android.graphics.Color)	4289036880 (0xFFA58250)
YUV	134.7650, -26.9991, 26.5161
Hunter-Lab	49.5417, 3.1891, 21.5004

Details

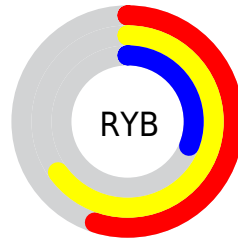
The YUV color **134.7650, -26.9991, 26.5161** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **110.2350, 26.9991, -26.5161**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6190, -28.8992, 29.2751**, and **84.4980, -25.3885, 23.2423** is the 20% darker color. If you saturate the color by 10%, you get **128.8320, -31.9622, 31.7193**, and if you desaturate by 10%, it is **140.6980, -22.0361, 21.3129**.

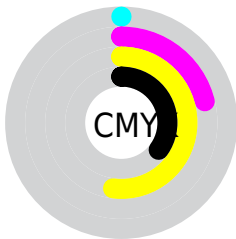
Distribution



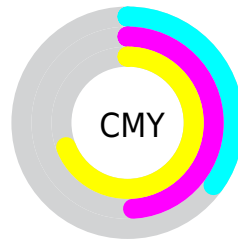
- Red (65%)
- Green (51%)
- Blue (31%)



- Red (55%)
- Yellow (65%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (52%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7650, -26.9991, 26.5161 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 134.7650, -26.9991, 26.5161 by changing the saturation by 10% instead.

■ 134.7650,
-26.9991, 26.5161

■ 134.7650,
-26.9991, 26.5161

■ 255.0000, 0.0000,
0.0000

■ 109.2810,
-26.2675, 25.1866

■ 188.6190,
-28.8992, 29.2751

■ 84.4980, -25.3885,
23.2423

■ 216.2170,
-29.1940, 30.5047

■ 60.6010, -24.9463,
21.3979

■ 237.5140,
-26.3824, 15.3352

■ 39.0720, -19.2625,
18.3539

■ 249.9840,
-19.2191, 4.3990

■ 19.8570, -9.7895,
13.2804

■ 253.2900, -6.5520,
1.4997

■ 0.0000, 0.0000,
0.0000

■ 134.7650,
-26.9991, 26.5161

■ 134.7650,
-26.9991, 26.5161

■ 128.8320,
-31.9622, 31.7193

■ 140.6980,
-22.0361, 21.3129

■ 122.7850,
-37.3620, 37.0226

■ 146.7450,
-16.6363, 16.0096

■ 117.3250,
-43.0512, 41.8110

■ 152.2050,
-10.9471, 11.2212

■ 111.3920,
-48.0143, 47.0142

■ 158.1380, -5.9840,
6.0180

■ 106.2740,
-52.3931, 51.5027

■ 164.1850, -0.5842,
0.7148

■ 170.1180, 4.3788,
-4.4885

■ 176.0510, 9.3419,
-9.6917

■ 181.5110, 15.0311,

-14.4801

■ 187.4440, 19.9941,
-19.6834

Harmonies

Analogous

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



136.2860, -20.3540, 41.8452



134.7650, -26.9991, 26.5161



131.9750, -25.6237, 5.2839

Triad

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



134.7650, -26.9991, 26.5161



111.6460, 19.8945, -81.2505



139.4040, 17.5488, 18.0627

Complementary

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



134.7650, -26.9991, 26.5161



110.2350, 26.9991, -26.5161

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.



135.9100, 26.6664, -13.0761



134.7650, -26.9991, 26.5161



109.7450, 33.1567, -88.3534

Square

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



134.7650, -26.9991, 26.5161



122.4040, 0.2938, -47.7123



126.6560, 31.7216, -47.9333



139.5070, 4.6800, 39.0204

Rectangle

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



134.7650, -26.9991, 26.5161



129.6570, -20.0439, -11.1002



126.6560, 31.7216, -47.9333



138.8480, 20.7809, 8.0263

Sweetspot

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



134.7650, -26.9991, 26.5161



202.7210, -10.2155, 9.8917



109.4050, 2.7583, 48.7568



100.1380, -5.9840, 6.0180



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.



134.7650, -26.9991, 26.5161



167.1400, -42.4670, 41.0962



153.2170, -36.0960, 4.1947



78.6260, -2.7736, 2.9590



93.2500, -45.9723, 45.3847



11.2520, -5.5472, 5.9180

Inverse Universe

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



110.2350, 26.9991, -26.5161



128.4470, 42.1776, -41.6110



91.7830, 36.0960, -4.1947



76.3740, 2.7736, -2.9590



51.7500, 45.9723, -45.3847



6.1610, 5.8366, -5.4032

Previews

White Background



This preview shows how the YUV color 134.7650, -26.9991, 26.5161 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 134.7650, -26.9991, 26.5161 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 134.7650, -26.9991, 26.5161 Background



This preview shows how black text looks on a background with the YUV color 134.7650, -26.9991, 26.5161.



This preview shows how white text looks on a background with the YUV color 134.7650, -26.9991,

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

134.7650, -26.9991, 26.5161

Protanopia

133.7310, -25.5034, 13.3909

Deuteranopia

134.7650, -26.9991, 26.5161



Tritanopia

138.7800, -2.8495, 27.3799

Trichromacy



Original Color

134.7650, -26.9991, 26.5161

Protanomaly

134.2370, -26.2458, 18.2092

Deuteranomaly

134.7650, -26.9991, 26.5161

Tritanomaly

137.1900, -11.4327, 27.0204

Monochromacy



Original Color

134.7650, -26.9991, 26.5161

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8350, -9.7787, 9.7917

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7650, -26.9991, 26.5161 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, 130, 80)` looks like.

```
.text, #text, p{  
    color:rgb(165, 130, 80)  
}
```

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, 130, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 130, 80) }
```

Border

The CSS property to change the border of an element to YUV 134.7650, -26.9991, 26.5161 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, 130, 80) }
```


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

```
.border{ border-color:rgb(165, 130, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 130, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 130, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 130, 80);  
box-shadow:4px 4px 4px 4px rgb(165, 130,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 134.7650, -26.9991, 26.5161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 130, 80) }
```

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

```
.background{ background-color: rgb(165,  
130, 80) }
```

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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