

Converting Colors

YUV(134.7050, -25.9836,
27.4457)

Have a look what the booklet for
YUV(134.7050, -25.9836, 27.4457)
contains.

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Color

**YUV(134.7050, -25.9836,
27.4457)**

Conversions

Conversions Part 1

Format	Color
Hex	A68152
RGB	166, 129, 82
RGB Percent	65%, 51%, 32%
CMY	0.3490, 0.4941, 0.6784
CMYK	0.00, 0.22, 0.51, 0.35
HSL	34°, 34%, 49%
HSV	34°, 51%, 65%
XYZ	25.0991, 24.4167, 11.3727
YIQ	134.7050, 37.1390, -6.7730

Conversions

Conversions Part 2

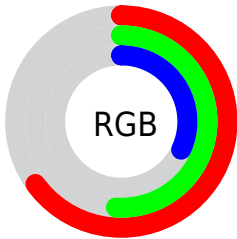
Format	Color
R_{YB}	148, 166, 82
Decimal	10912082
CIE Lab	56.50, 8.27, 30.82
CIE LCh	57, 31.907, 74.976
Yxy	24.4167, 0.4122, 0.4010
Android (android.graphics.Color)	4289102162 (0xFFA68152)
YUV	134.7050, -25.9836, 27.4457
Hunter-Lab	49.4133, 4.1947, 20.9434

Details

The YUV color **134.7050, -25.9836, 27.4457** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **113.2950, 25.9836, -27.4457**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.5590, -27.8836, 30.2048**, and **84.4380, -24.3729, 24.1719** is the 20% darker color. If you saturate the color by 10%, you get **128.6580, -31.3834, 32.7489**, and if you desaturate by 10%, it is **140.7520, -20.5837, 22.1425**.

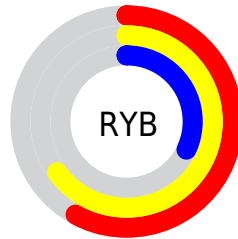
Distribution



Red (65%)

Green (51%)

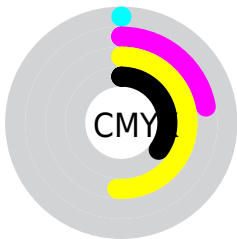
Blue (32%)



Red (58%)

Yellow (65%)

Blue (32%)

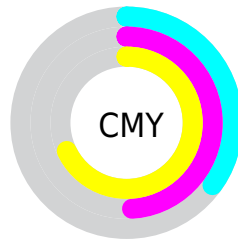


Cyan (0%)

Magenta (22%)

Yellow (51%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7050, -25.9836, 27.4457 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 134.7050, -25.9836, 27.4457 by changing the saturation by 10% instead.

■ 134.7050,
-25.9836, 27.4457

■ 134.7050,
-25.9836, 27.4457

■ 255.0000, 0.0000,
0.0000

■ 109.2210,
-25.2520, 26.1162

■ 188.5590,
-27.8836, 30.2048

■ 84.4380, -24.3729,
24.1719

■ 216.1570,
-28.1784, 31.4343

■ 60.6550, -23.4939,
22.2276

■ 237.1550,
-25.2194, 15.6501

■ 38.7840, -19.1205,
19.4834

■ 250.3260,
-17.9087, 4.0991

■ 19.5690, -9.6475,
14.4100

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 134.7050,
-25.9836, 27.4457

■ 134.7050,
-25.9836, 27.4457

■ 128.6580,
-31.3834, 32.7489

■ 140.7520,
-20.5837, 22.1425

■ 122.1380,
-36.0570, 38.4670

■ 147.2720,
-15.9101, 16.4245

■ 116.0910,
-41.4569, 43.7702

■ 153.3190,
-10.5103, 11.1212

■ 110.1580,
-46.4199, 48.9734

■ 159.2520, -5.5472,
5.9180

■ 104.2250,
-51.3829, 54.1767

■ 165.8860, -0.4368,
0.1000

■ 171.9330, 4.9630,
-5.2032

■ 177.8660, 9.9261,
-10.4065

■ 183.9130, 15.3259,

-15.7097

■ 190.4330, 19.9995,
-21.4277

Harmonies

Analogous

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



136.5140, -19.4804, 41.6452



134.7050, -25.9836, 27.4457



132.1000, -25.1923, 6.9283

Triad

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



134.7050, -25.9836, 27.4457



114.9030, 16.8098, -71.8289



138.7950, 17.8491, 15.0888

Complementary

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



134.7050, -25.9836, 27.4457



113.2950, 25.9836, -27.4457

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.



134.8990, 26.6718, -14.8204



134.7050, -25.9836, 27.4457



112.6920, 30.2248, -81.2909

Square

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



134.7050, -25.9836, 27.4457



122.9700, -1.4642, -43.8237



125.8300, 31.1428, -48.9629



139.4250, 5.7065, 36.4613

Rectangle

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



134.7050, -25.9836, 27.4457



129.9670, -20.1967, -8.7411



125.8300, 31.1428, -48.9629



138.5380, 20.9338, 5.6672

Sweetspot

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



134.7050, -25.9836, 27.4457



204.4330, -10.0735, 11.0213



111.4480, 4.2161, 47.8421



102.4370, -6.1314, 6.6328



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



134.7050, -25.9836, 27.4457



167.9060, -40.8727, 43.0554



155.2280, -36.1014, 5.9390



80.7400, -2.3368, 2.8590



92.9730, -45.8357, 48.2587



12.4370, -6.1314, 6.6328

Inverse Universe

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



113.2950, 25.9836, -27.4457



134.0940, 40.8727, -43.0554



92.7720, 36.1014, -5.9390



78.6730, 2.6262, -2.3442



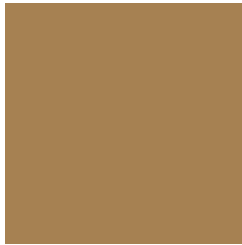
55.0270, 45.8357, -48.2587



7.5630, 6.1314, -6.6328

Previews

White Background



This preview shows how the YUV color 134.7050, -25.9836, 27.4457 looks on a white background.

Color Contrast Check

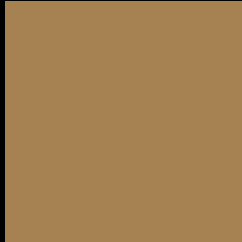
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.7050, -25.9836, 27.4457 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 134.7050, -25.9836, 27.4457

Background



This preview shows how black text looks on a background with the YUV color 134.7050, -25.9836, 27.4457.



This preview shows how white text looks on a background with the YUV color 134.7050, -25.9836, 27.4457.

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

134.7050, -25.9836, 27.4457

Protanopia

133.7740, -24.0456, 12.4762

Deuteranopia

134.9930, -26.1255, 26.3161



Tritanopia

138.0790, -2.9969, 27.9947

Trichromacy



Original Color

134.7050, -25.9836, 27.4457

Protanomaly

133.9920, -24.6461, 18.4240

Deuteranomaly

134.9930, -26.1255, 26.3161

Tritanomaly

136.9020, -11.2907, 28.1499

Monochromacy



Original Color

134.7050, -25.9836, 27.4457

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9490, -9.3419, 9.6917

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7050, -25.9836, 27.4457 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(166, 129, 82)` looks like.

```
.text, #text, p{  
    color:rgb(166, 129, 82)  
}
```

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(166, 129, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 129, 82) }
```

Border

The CSS property to change the border of an element to YUV 134.7050, -25.9836, 27.4457 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(166, 129, 82) }
```


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

```
.border{ border-color:rgb(166, 129, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 129, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 129, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 129, 82);  
box-shadow:4px 4px 4px 4px rgb(166, 129,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 134.7050, -25.9836, 27.4457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 129, 82) }
```

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

```
.background{ background-color: rgb(166,  
129, 82) }
```

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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