

Converting Colors

YUV(141.8450, -21.6156,
26.4459)

Have a look what the booklet for
YUV(141.8450, -21.6156, 26.4459)
contains.

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Color

**YUV(141.8450, -21.6156,
26.4459)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8762
RGB	172, 135, 98
RGB Percent	67%, 53%, 38%
CMY	0.3255, 0.4706, 0.6157
CMYK	0.00, 0.22, 0.43, 0.33
HSL	30°, 31%, 53%
HSV	30°, 43%, 67%
XYZ	27.8818, 26.9804, 15.2935
YIQ	141.8450, 33.9290, -3.6630

Conversions

Conversions Part 2

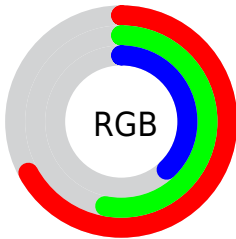
Format	Color
R_{YB}	172, 172, 98
Decimal	11306850
CIE _{Lab}	58.96, 9.14, 25.27
CIE _{LCh}	59, 26.873, 70.123
Yxy	26.9804, 0.3974, 0.3846
Android (android.graphics.Color)	4289496930 (0xFFAC8762)
YUV	141.8450, -21.6156, 26.4459
Hunter-Lab	51.9427, 4.9156, 18.9031

Details

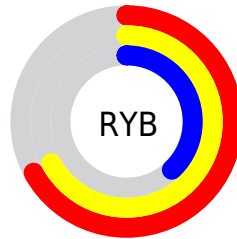
The YUV color **141.8450, -21.6156, 26.4459** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **128.1550, 21.6156, -26.4459**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.8130, -23.0788, 29.1050**, and **90.9910, -19.7156, 23.6869** is the 20% darker color. If you saturate the color by 10%, you get **134.6240, -26.4366, 32.7788**, and if you desaturate by 10%, it is **149.0660, -16.7945, 20.1131**.

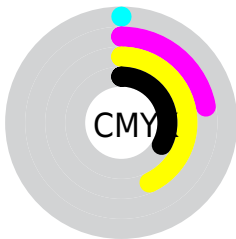
Distribution



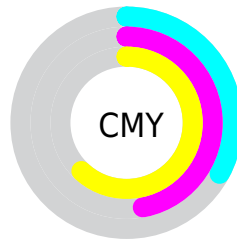
- Red (67%)
- Green (53%)
- Blue (38%)



- Red (67%)
- Yellow (67%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (43%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8450, -21.6156, 26.4459 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 141.8450, -21.6156, 26.4459 by changing the saturation by 10% instead.

■ 141.8450,
-21.6156, 26.4459

■ 141.8450,
-21.6156, 26.4459

255.0000, 0.0000,
0.0000

■ 116.3610,
-20.8840, 25.1164

■ 195.8130,
-23.0788, 29.1050

■ 90.9910, -19.7156,
23.6869

■ 223.1010,
-23.2208, 27.9754

■ 67.2080, -18.8365,
21.7426

■ 242.6150,
-19.5302, 10.8616

■ 44.0830, -19.2679,
20.0982

■ 252.3780,
-10.0464, 2.2995

■ 24.5970, -12.1263,
16.1394

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,

0.0000

■ 141.8450,
-21.6156, 26.4459

■ 141.8450,
-21.6156, 26.4459

■ 134.6240,
-26.4366, 32.7788

■ 149.0660,
-16.7945, 20.1131

■ 127.9900,
-31.5471, 38.5968

■ 155.7000,
-11.6841, 14.2951

■ 120.6550,
-36.8049, 45.0296

■ 163.0350, -6.4263,
7.8623

■ 114.0210,
-41.9154, 50.8476

■ 169.6690, -1.3158,
2.0443

■ 106.8000,
-46.7364, 57.1804

■ 176.8900, 3.5052,
-4.2885

■ 101.9100,
-50.2416, 61.4689

■ 184.1110, 8.3263,
-10.6213

■ 190.7450, 13.4367,
-16.4394

■ 198.0800, 18.6946,
-22.8722

■ 204.7140, 23.8050,
-28.6902

Harmonies

Analogous

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



143.6320, -15.1016, 37.1567



141.8450, -21.6156, 26.4459



139.6210, -21.9982, 9.1024

Triad

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



141.8450, -21.6156, 26.4459



129.4990, 9.6140, -50.4266



144.7080, 16.4130, 9.0261

Complementary

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



141.8450, -21.6156, 26.4459



128.1550, 21.6156, -26.4459

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.



140.9760, 23.1828, -15.7650



141.8450, -21.6156, 26.4459



129.0390, 20.6868, -55.2852

Square

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



141.8450, -21.6156, 26.4459



133.6510, -4.2649, -32.1429



134.9790, 25.1534, -41.2006



145.1960, 6.3124, 28.7691

Rectangle

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



141.8450, -21.6156, 26.4459



138.1570, -18.3184, -4.5227



134.9790, 25.1534, -41.2006



144.0490, 19.2028, 0.8340

Sweetspot

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



141.8450, -21.6156, 26.4459



212.4760, -8.6157, 10.1065



124.3440, 5.2534, 41.7943



104.6650, -5.2578, 6.4328



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



141.8450, -21.6156, 26.4459



176.7300, -33.8839, 41.4558



162.9770, -32.0337, 7.9132



83.0390, -2.4842, 3.4738



88.8750, -43.8154, 53.6066



13.3340, -6.5737, 8.4771

Inverse Universe

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



128.1550, 21.6156, -26.4459



155.2700, 33.8839, -41.4558



106.4360, 32.3231, -7.3984



81.3740, 2.7736, -2.9590



61.1250, 43.8154, -53.6066



9.0790, 6.8631, -7.9623

Previews

White Background



This preview shows how the YUV color 141.8450, -21.6156, 26.4459 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 141.8450, -21.6156, 26.4459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

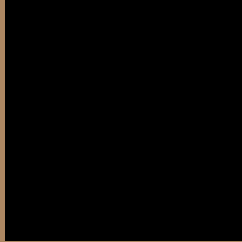
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.8450, -21.6156, 26.4459

Background



This preview shows how black text looks on a background with the YUV color 141.8450, -21.6156, 26.4459.



This preview shows how white text looks on a background with the YUV color 141.8450, -21.6156, 26.4459.

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

141.8450, -21.6156, 26.4459

Protanopia

140.6150, -19.5302, 10.8616

Deuteranopia

141.8340, -21.6102, 24.7016



Tritanopia

144.8940, -2.4127, 27.2800

Trichromacy



Original Color

141.8450, -21.6156, 26.4459

Protanomaly

140.8330, -20.1307, 16.8095

Deuteranomaly

142.1330, -21.7576, 25.3164

Tritanomaly

144.0590, -9.3961, 27.1353

Monochromacy



Original Color

141.8450, -21.6156, 26.4459

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.7040, -7.7421, 9.9066

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8450, -21.6156, 26.4459 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(172, 135, 98)` looks like.

```
.text, #text, p{  
    color:rgb(172, 135, 98)  
}
```

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(172, 135, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 135, 98) }
```

Border

The CSS property to change the border of an element to YUV 141.8450, -21.6156, 26.4459 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(172, 135, 98) }
```


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

```
.border{ border-color:rgb(172, 135, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 135, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 135, 98); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 135, 98); box-shadow:4px 4px 4px 4px rgb(172, 135, 98) }
```

Background

The CSS property to change the background color of an element to YUV 141.8450, -21.6156, 26.4459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 135, 98) }
```

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

```
.background{ background-color: rgb(172,  
135, 98) }
```

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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