

Converting Colors

YUV(145.5460, -21.4682,
25.8312)

Have a look what the booklet for
YUV(145.5460, -21.4682, 25.8312)
contains.

YUV(145.5460, -21.4682, 25.8312)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(145.5460, -21.4682,
25.8312)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8B66
RGB	175, 139, 102
RGB Percent	69%, 55%, 40%
CMY	0.3137, 0.4549, 0.6000
CMYK	0.00, 0.21, 0.42, 0.31
HSL	30°, 31%, 54%
HSV	30°, 42%, 69%
XYZ	29.3101, 28.5385, 16.5340
YIQ	145.5460, 33.3330, -3.8750

Conversions

Conversions Part 2

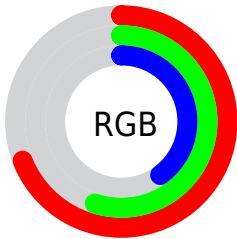
Format	Color
R_YB	173, 175, 102
Decimal	11504486
CIE _{Lab}	60.37, 8.61, 24.97
CIE _{LCh}	60, 26.418, 70.974
Yxy	28.5385, 0.3940, 0.3837
Android (android.graphics.Color)	4289694566 (0xFFAF8B66)
YUV	145.5460, -21.4682, 25.8312
Hunter-Lab	53.4214, 4.4479, 19.0446

Details

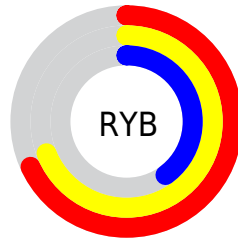
The YUV color **145.5460, -21.4682, 25.8312** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **131.4540, 21.4682, -25.8312**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.5140, -22.9314, 28.4902**, and **94.5780, -20.0050, 23.1721** is the 20% darker color. If you saturate the color by 10%, you get **138.3250, -26.2892, 32.1640**, and if you desaturate by 10%, it is **152.8810, -16.2103, 19.3984**.

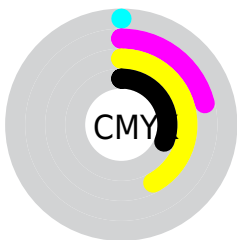
Distribution



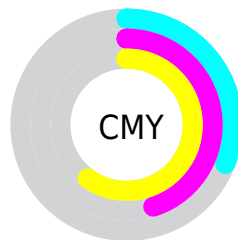
- Red (69%)
- Green (55%)
- Blue (40%)



- Red (68%)
- Yellow (69%)
- Blue (40%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.5460, -21.4682, 25.8312 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 145.5460, -21.4682, 25.8312 by changing the saturation by 10% instead.

■ 145.5460,
-21.4682, 25.8312

■ 145.5460,
-21.4682, 25.8312

255.0000, 0.0000,
0.0000

■ 120.0620,
-20.7366, 24.5016

■ 199.5140,
-22.9314, 28.4902

■ 94.5780, -20.0050,
23.1721

■ 225.9050,
-22.6312, 25.5163

■ 70.7950, -19.1259,
21.2278

■ 246.1200,
-18.7932, 7.7878

■ 47.8980, -18.6837,
19.3835

■ 252.8340, -8.2992,
1.8996

■ 27.2550, -13.4367,
16.4394

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,

0.0000

■ 145.5460,
-21.4682, 25.8312

■ 145.5460,
-21.4682, 25.8312

■ 138.3250,
-26.2892, 32.1640

■ 152.8810,
-16.2103, 19.3984

■ 131.5770,
-31.8365, 38.0820

■ 159.5150,
-11.0999, 13.5803

■ 124.3560,
-36.6575, 44.4148

■ 166.8500, -5.8420,
7.1476

■ 117.0210,
-41.9154, 50.8476

■ 174.0710, -1.0210,
0.8147

■ 110.3870,
-47.0258, 56.6656

■ 180.8190, 4.5262,
-5.1033

■ 104.5680,
-51.5520, 61.7689

■ 188.0400, 9.3473,
-11.4361

■ 194.7880, 14.8945,
-17.3541

■ 202.0090, 19.7156,
-23.6869

■ 208.7740, 22.7894,
-29.6198

Harmonies

Analogous

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



147.2190, -15.3910, 36.6419



145.5460, -21.4682, 25.8312



143.4360, -21.4139, 8.3876

Triad

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



145.5460, -21.4682, 25.8312



133.3250, 10.1928, -49.3970



148.8930, 15.8288, 9.7408

Complementary

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



145.5460, -21.4682, 25.8312



131.4540, 21.4682, -25.8312

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.



145.1610, 22.5986, -15.0502



145.5460, -21.4682, 25.8312



133.6370, 20.3920, -54.0556

Square

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



145.5460, -21.4682, 25.8312



136.8790, -3.3913, -32.3429



138.8760, 24.7111, -39.3563



149.0820, 5.8756, 28.8691

Rectangle

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



145.5460, -21.4682, 25.8312



141.2710, -17.8816, -4.6227



138.8760, 24.7111, -39.3563



147.5330, 18.4712, 2.1636

Sweetspot

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



145.5460, -21.4682, 25.8312



214.7750, -8.7631, 10.7213



128.0450, 5.4008, 41.1795



107.5510, -5.6946, 6.5328



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



145.5460, -21.4682, 25.8312



181.1320, -33.5891, 40.2262



166.6780, -31.8863, 7.2984



83.0390, -2.4842, 3.4738



89.4620, -44.1048, 53.0918



13.9210, -6.8631, 7.9623

Inverse Universe

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



131.4540, 21.4682, -25.8312



158.8680, 33.5891, -40.2262



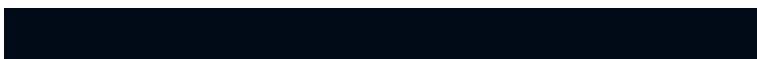
110.3220, 31.8863, -7.2984



81.3740, 2.7736, -2.9590



60.5380, 44.1048, -53.0918



9.0790, 6.8631, -7.9623

Previews

White Background



This preview shows how the YUV color 145.5460, -21.4682, 25.8312 looks on a white background.

Color Contrast Check

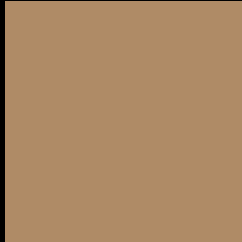
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.5460, -21.4682, 25.8312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

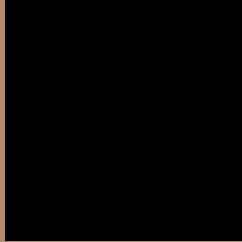
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.5460, -21.4682, 25.8312

Background



This preview shows how black text looks on a background with the YUV color 145.5460, -21.4682, 25.8312.



This preview shows how white text looks on a background with the YUV color 145.5460, -21.4682, 25.8312.

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

145.5460, -21.4682, 25.8312

Protanopia

144.6150, -19.5302, 10.8616

Deuteranopia

145.8340, -21.6102, 24.7016



Tritanopia

148.5950, -2.2653, 26.6652

Trichromacy



Original Color

145.5460, -21.4682, 25.8312

Protanomaly

144.8330, -20.1307, 16.8095

Deuteranomaly

145.8340, -21.6102, 24.7016

Tritanomaly

147.7600, -9.2487, 26.5205

Monochromacy



Original Color

145.5460, -21.4682, 25.8312

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.7040, -7.7421, 9.9066

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.5460, -21.4682, 25.8312 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(175, 139, 102)` looks like.

```
.text, #text, p{  
    color:rgb(175, 139, 102)  
}
```

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(175, 139, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 139, 102) }
```

Border

The CSS property to change the border of an element to YUV 145.5460, -21.4682, 25.8312 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(175, 139, 102) }
```


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

```
.border{ border-color:rgb(175, 139, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 139, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 139, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 139, 102);  
box-shadow:4px 4px 4px 4px rgb(175, 139,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 145.5460, -21.4682, 25.8312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 139, 102) }
```

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

```
.background{ background-color: rgb(175,  
139, 102) }
```

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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