

Converting Colors

YUV(160.8360, -14.7091,
4.5288)

Have a look what the booklet for
YUV(160.8360, -14.7091, 4.5288)
contains.

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Color

**YUV(160.8360, -14.7091,
4.5288)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A483
RGB	166, 164, 131
RGB Percent	65%, 64%, 51%
CMY	0.3490, 0.3569, 0.4863
CMYK	0.00, 0.01, 0.21, 0.35
HSL	57°, 16%, 58%
HSV	57°, 21%, 65%
XYZ	33.0981, 36.2966, 26.7342
YIQ	160.8360, 11.7850, -9.8390

Conversions

Conversions Part 2

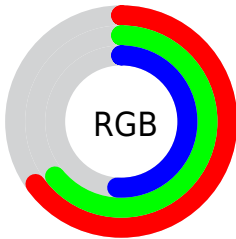
Format	Color
RYB	133, 166, 131
Decimal	10921091
CIELab	66.75, -4.89, 17.43
CIELCh	67, 18.103, 105.685
Yxy	36.2966, 0.3443, 0.3776
Android (android.graphics.Color)	4289111171 (0xFFA6A483)
YUV	160.8360, -14.7091, 4.5288
Hunter-Lab	60.2467, -7.3680, 15.8630

Details

The YUV color **160.8360, -14.7091, 4.5288** is a light color, and the websafe version is hex **999966**. A complement of this color would be **136.1640, 14.7091, -4.5288**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.6080, -15.5827, 4.7288**, and **109.0640, -13.8356, 4.3289** is the 20% darker color. If you saturate the color by 10%, you get **158.3110, -21.8453, 6.7433**, and if you desaturate by 10%, it is **163.3610, -7.5730, 2.3144**.

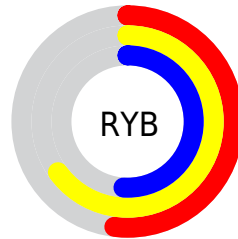
Distribution



Red (65%)

Green (64%)

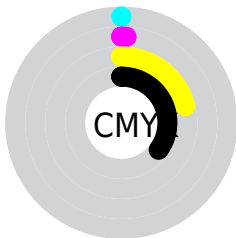
Blue (51%)



Red (52%)

Yellow (65%)

Blue (51%)

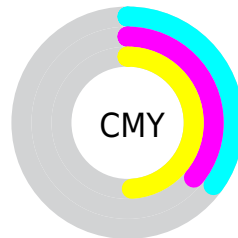


Cyan (0%)

Magenta (1%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.8360, -14.7091, 4.5288 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 160.8360, -14.7091, 4.5288 by changing the saturation by 10% instead.

■ 160.8360,
-14.7091, 4.5288

■ 160.8360,
-14.7091, 4.5288

■ 255.0000, 0.0000,
0.0000

■ 134.6510,
-14.1249, 3.8141

■ 215.6080,
-15.5827, 4.7288

■ 109.0640,
-13.8356, 4.3289

■ 243.9070,
-15.7302, 5.3436

■ 84.8790, -13.2513,
3.6141

■ 253.2900, -6.5520,
1.4997

■ 61.6940, -12.6671,
2.8994

■ 39.8080, -12.2303,
2.7994

■ 19.1930, -9.4621,
1.5847

■ 0.0000, 0.0000,

0.0000

■ 160.8360,
-14.7091, 4.5288

■ 160.8360,
-14.7091, 4.5288

■ 158.3110,
-21.8453, 6.7433

■ 163.3610, -7.5730,
2.3144

■ 155.9000,
-28.5447, 8.8577

■ 165.7720, -0.8736,
0.2000

■ 153.3750,
-35.6809, 11.0721

■ 168.2970, 6.2626,
-2.0145

■ 150.9640,
-42.3803, 13.1866

■ 170.7080, 12.9620,
-4.1289

■ 148.4390,
-49.5164, 15.4010

■ 173.2330, 20.0981,
-6.3433

■ 145.9140,
-56.6526, 17.6154

■ 175.7580, 27.2343,
-8.5578

■ 143.5030,
-63.3520, 19.7299

■ 178.1690, 33.9337,
-10.6722

■ 141.7930,
-69.9039, 21.2295

■ 179.6680, 37.1387,
-11.9868

■ 180.2550, 36.8493,
-12.5016

Harmonies

Analogous

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



162.6850, -15.6207, 16.9393



160.8360, -14.7091, 4.5288



158.4150, -9.5716, -10.0110

Triad

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



160.8360, -14.7091, 4.5288



157.0590, 13.7749, -31.6237



165.5280, 2.6977, 21.4619

Complementary

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



160.8360, -14.7091, 4.5288



136.1640, 14.7091, -4.5288

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.



164.6990, 10.0084, 9.9110



160.8360, -14.7091, 4.5288



159.5100, 16.5106, -22.3723

Square

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



160.8360, -14.7091, 4.5288



156.0390, 7.3758, -32.4832



162.8540, 14.8620, -6.8880



164.7970, -5.3229, 27.3650

Rectangle

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



160.8360, -14.7091, 4.5288



157.6140, -4.7397, -19.8325



162.8540, 14.8620, -6.8880



165.4890, 5.1819, 17.9881

Sweetspot

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



160.8360, -14.7091, 4.5288



214.9310, -5.3890, 1.8145



141.6930, -4.2856, 21.3172



108.5010, -3.2050, 1.3146



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.



160.8360, -14.7091, 4.5288



209.0830, -22.7189, 6.9432



157.5250, -13.0768, -5.7224



83.0880, -3.4944, 0.7998



125.8450, -62.0416, 19.4299



17.1330, -8.4466, 2.5144

Inverse Universe

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



136.1640, 14.7091, -4.5288



170.9170, 22.7189, -6.9432



139.4750, 13.0768, 5.7224



76.9120, 3.4944, -0.7998



21.5680, 62.3310, -18.9151



2.8670, 8.4466, -2.5144

Previews

White Background



This preview shows how the YUV color 160.8360, -14.7091, 4.5288 looks on a white background.

Color Contrast Check

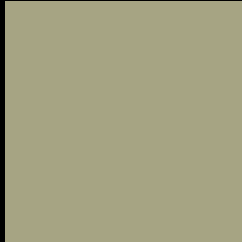
Large Text (above 18pt) WCAG AA × Fail

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 160.8360, -14.7091, 4.5288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

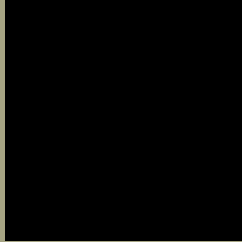
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.8360, -14.7091, 4.5288

Background



This preview shows how black text looks on a background with the YUV color 160.8360, -14.7091, 4.5288.



This preview shows how white text looks on a background with the YUV color 160.8360, -14.7091, 4.5288.

4.5288.

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

160.8360, -14.7091, 4.5288

Protanopia

161.3420, -15.4516, 9.3471

Deuteranopia

162.9460, -14.7634, 21.9724



Tritanopia

163.9560, 3.4727, 6.1776

Trichromacy



Original Color

160.8360, -14.7091, 4.5288

Protanomaly

161.3310, -15.4462, 7.6027

Deuteranomaly

162.2010, -14.8891, 15.6097

Tritanomaly

162.8220, -3.3632, 5.4181

Monochromacy



Original Color

160.8360, -14.7091, 4.5288

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.9310, -5.3890, 1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.8360, -14.7091, 4.5288 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, 164, 131)` looks like.

```
.text, #text, p{  
    color:rgb(166, 164, 131)  
}
```

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, 164, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 164, 131) }
```

Border

The CSS property to change the border of an element to YUV 160.8360, -14.7091, 4.5288 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, 164, 131) }
```


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

```
.border{ border-color:rgb(166, 164, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 164, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 164, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 164, 131);  
box-shadow:4px 4px 4px 4px rgb(166, 164,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 160.8360, -14.7091, 4.5288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 164, 131) }
```

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

```
.background{ background-color: rgb(166,  
164, 131) }
```

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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