

Converting Colors

YUV(157.3040, -14.4469,
13.7654)

Have a look what the booklet for
YUV(157.3040, -14.4469, 13.7654)
contains.

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Color

**YUV(157.3040, -14.4469,
13.7654)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9B80
RGB	173, 155, 128
RGB Percent	68%, 61%, 50%
CMY	0.3216, 0.3922, 0.4980
CMYK	0.00, 0.10, 0.26, 0.32
HSL	36°, 22%, 59%
HSV	36°, 26%, 68%
XYZ	32.8512, 33.8854, 25.2312
YIQ	157.3040, 19.3950, -4.5810

Conversions

Conversions Part 2

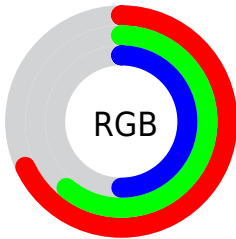
Format	Color
RYB	158, 173, 128
Decimal	11377536
CIELab	64.87, 2.31, 16.59
CIElCh	65, 16.749, 82.078
Yxy	33.8854, 0.3572, 0.3684
Android (android.graphics.Color)	4289567616 (0xFFAD9B80)
YUV	157.3040, -14.4469, 13.7654
Hunter-Lab	58.2112, -1.1340, 15.0491

Details

The YUV color $157.3040, -14.4469, 13.7654$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $143.6960, 14.4469, -13.7654$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.7880, -15.1785, 15.0949$, and $105.9340, -13.2785, 12.3359$ is the 20% darker color. If you saturate the color by 10%, you get $151.2570, -19.8467, 19.0686$, and if you desaturate by 10%, it is $163.3510, -9.0470, 8.4622$.

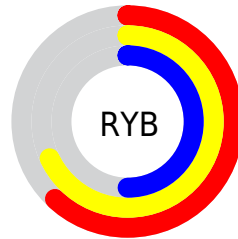
Distribution



Red (68%)

Green (61%)

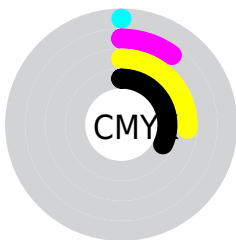
Blue (50%)



Red (62%)

Yellow (68%)

Blue (50%)

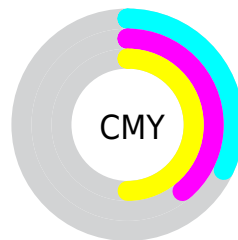


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.3040, -14.4469, 13.7654 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 157.3040, -14.4469, 13.7654 by changing the saturation by 10% instead.

■ 157.3040,
-14.4469, 13.7654

■ 157.3040,
-14.4469, 13.7654

■ 255.0000, 0.0000,
0.0000

■ 131.1190,
-13.8627, 13.0506

■ 211.7880,
-15.1785, 15.0949

■ 105.9340,
-13.2785, 12.3359

■ 239.6630,
-15.6099, 13.4505

■ 81.7490, -12.6943,
11.6211

■ 252.9480, -7.8624,
1.7996

■ 58.5640, -12.1101,
10.9064

■ 36.9660, -11.8152,
9.6768

■ 16.5790, -8.1734,
8.2622

■ 0.0000, 0.0000,

0.0000

■ 157.3040,
-14.4469, 13.7654

■ 157.3040,
-14.4469, 13.7654

■ 151.2570,
-19.8467, 19.0686

■ 163.3510, -9.0470,
8.4622

■ 145.0960,
-25.6833, 24.4718

■ 169.5120, -3.2104,
3.0590

■ 139.0490,
-31.0832, 29.7750

■ 175.5590, 2.1894,
-2.2442

■ 133.0020,
-36.4830, 35.0782

■ 181.6060, 7.5892,
-7.5475

■ 126.8410,
-42.3196, 40.4814

■ 187.7670, 13.4259,
-12.9507

■ 120.7940,
-47.7194, 45.7847

■ 193.8140, 18.8257,
-18.2539

■ 115.3340,
-53.4087, 50.5731

■ 199.2740, 24.5149,
-23.0423

■ 112.7750,
-55.5981, 52.8173

■ 204.0670, 25.1100,
-27.2458

■ 208.1760, 23.0842,
-30.8494

Harmonies

Analogous

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



158.3420, -12.0006, 22.5021



157.3040, -14.4469, 13.7654



155.6830, -12.6617, 1.1550

Triad

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



157.3040, -14.4469, 13.7654



151.5770, 8.0965, -30.3240



159.8410, 7.9664, 11.5404

Complementary

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



157.3040, -14.4469, 13.7654



143.6960, 14.4469, -13.7654

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.



158.4200, 13.1039, -2.9993



157.3040, -14.4469, 13.7654



152.9670, 13.3273, -28.0351

Square

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



157.3040, -14.4469, 13.7654



152.2590, 0.3653, -23.9061



155.9020, 15.3313, -17.4541



160.0720, 0.9505, 21.8619

Rectangle

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



157.3040, -14.4469, 13.7654



154.7250, -9.7244, -7.6518



155.9020, 15.3313, -17.4541



159.9760, 9.8718, 7.0370

Sweetspot

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



157.3040, -14.4469, 13.7654



217.8390, -5.8366, 5.4032



143.5070, 1.2290, 25.8654



108.3980, -3.6472, 3.1590



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.



157.3040, -14.4469, 13.7654



200.2850, -22.3255, 20.7981



166.6740, -19.0663, 2.0399



83.6260, -2.7736, 2.9590



97.6800, -48.1562, 45.8846



15.0950, -7.4418, 6.9327

Inverse Universe

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



143.6960, 14.4469, -13.7654



179.3020, 22.0361, -21.3129



134.3260, 19.0663, -2.0399



80.7870, 3.0630, -2.4442



52.3200, 48.1562, -45.8846



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 157.3040, -14.4469, 13.7654 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 157.3040, -14.4469, 13.7654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

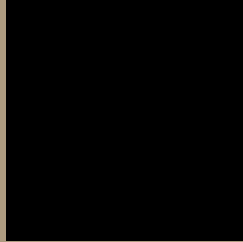
Any Text WCAG AA ✓ Pass

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 157.3040, -14.4469, 13.7654 Background



This preview shows how black text looks on a background with the YUV color 157.3040, -14.4469, 13.7654.



This preview shows how white text looks on a background with the YUV color 157.3040, -14.4469, 13.7654.

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

157.3040, -14.4469, 13.7654

Protanopia

156.7980, -13.7044, 8.9472

Deuteranopia

158.0600, -14.3266, 21.8724



Tritanopia

159.4410, 1.2616, 15.3992

Trichromacy



Original Color

157.3040, -14.4469, 13.7654

Protanomaly

156.8090, -13.7098, 10.6915

Deuteranomaly

157.4510, -14.0263, 18.8985

Tritanomaly

158.9480, -4.4114, 14.9546

Monochromacy



Original Color

157.3040, -14.4469, 13.7654

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.3040, -14.4469, 13.7654 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(173, 155, 128)` looks like.

```
.text, #text, p{  
    color:rgb(173, 155, 128)  
}
```

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(173, 155, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 155, 128) }
```

Border

The CSS property to change the border of an element to YUV 157.3040, -14.4469, 13.7654 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(173, 155, 128) }
```


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

```
.border{ border-color:rgb(173, 155, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 155, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 155, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 155, 128);  
box-shadow:4px 4px 4px 4px rgb(173, 155,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 157.3040, -14.4469, 13.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 155, 128) }
```

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

```
.background{ background-color: rgb(173,  
155, 128) }
```

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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