

Converting Colors

YUV(145.0050, -14.2995,
13.1506)

Have a look what the booklet for
YUV(145.0050, -14.2995, 13.1506)
contains.

YUV(145.0050, -14.2995, 13.1506)	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(145.0050, -14.2995,
13.1506)**

Conversions

Conversions Part 1

Format	Color
Hex	A08F74
RGB	160, 143, 116
RGB Percent	63%, 56%, 45%
CMY	0.3725, 0.4392, 0.5451
CMYK	0.00, 0.11, 0.28, 0.37
HSL	37°, 19%, 54%
HSV	37°, 28%, 63%
XYZ	27.4721, 28.3795, 20.5528
YIQ	145.0050, 18.7990, -4.7930

Conversions

Conversions Part 2

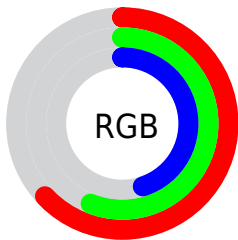
Format	Color
RYB	144, 160, 116
Decimal	10522484
CIELab	60.23, 2.01, 16.70
CIELCh	60, 16.824, 83.136
Yxy	28.3795, 0.3596, 0.3714
Android (android.graphics.Color)	4288712564 (0xFFA08F74)
YUV	145.0050, -14.2995, 13.1506
Hunter-Lab	53.2724, -1.1759, 14.4162

Details

The YUV color **145.0050, -14.2995, 13.1506** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **130.9950, 14.2995, -13.1506**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.0760, -15.3205, 13.9653**, and **94.6350, -13.1311, 11.7211** is the 20% darker color. If you saturate the color by 10%, you get **139.6590, -19.5519, 17.8391**, and if you desaturate by 10%, it is **150.3510, -9.0470, 8.4622**.

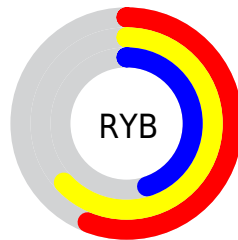
Distribution



Red (63%)

Green (56%)

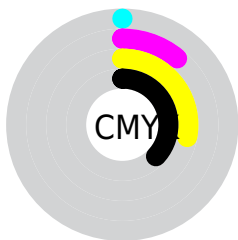
Blue (45%)



Red (56%)

Yellow (63%)

Blue (45%)

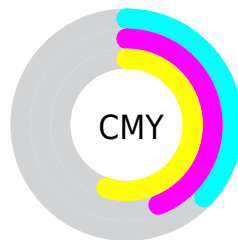


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.0050, -14.2995, 13.1506 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 145.0050, -14.2995, 13.1506 by changing the saturation by 10% instead.

■ 145.0050,
-14.2995, 13.1506

■ 145.0050,
-14.2995, 13.1506

255.0000, 0.0000,
0.0000

■ 119.1190,
-13.8627, 13.0506

■ 199.0760,
-15.3205, 13.9653

■ 94.6350, -13.1311,
11.7211

■ 227.2610,
-15.9047, 14.6801

■ 70.4500, -12.5468,
11.0064

■ 250.1780,
-13.3988, 4.2289

■ 47.9660, -11.8152,
9.6768

254.6580, -1.3104,
0.2999

■ 26.6240, -13.1256,
9.9768

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,

0.0000

■ 145.0050,
-14.2995, 13.1506

■ 145.0050,
-14.2995, 13.1506

■ 139.6590,
-19.5519, 17.8391

■ 150.3510, -9.0470,
8.4622

■ 134.3130,
-24.8043, 22.5275

■ 155.6970, -3.7946,
3.7737

■ 128.3800,
-29.7673, 27.7307

■ 161.6300, 1.1684,
-1.4295

■ 123.0340,
-35.0198, 32.4192

■ 166.9760, 6.4208,
-6.1180

■ 117.6880,
-40.2722, 37.1076

■ 172.3220, 11.6733,
-10.8064

■ 112.3420,
-45.5246, 41.7961

■ 177.6680, 16.9257,
-15.4948

■ 106.9960,
-50.7770, 46.4845

■ 183.0140, 22.1781,
-20.1833

■ 105.3660,
-51.9454, 47.9140

■ 188.3600, 27.4305,
-24.8717

■ 193.7230, 30.2096,
-29.5751

Harmonies

Analogous

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



146.0430, -11.8532, 21.8873



145.0050, -14.2995, 13.1506



143.3840, -12.5143, 0.5402

Triad

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



145.0050, -14.2995, 13.1506



139.5770, 8.0965, -30.3240



147.7270, 7.5296, 11.6404

Complementary

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



145.0050, -14.2995, 13.1506



130.9950, 14.2995, -13.1506

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.



146.3060, 12.6671, -2.8994



145.0050, -14.2995, 13.1506



140.3800, 13.6167, -27.5203

Square

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



145.0050, -14.2995, 13.1506



140.2590, 0.3653, -23.9061



143.7880, 14.8945, -17.3541



147.9580, 0.5137, 21.9618

Rectangle

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



145.0050, -14.2995, 13.1506



141.8390, -9.2876, -7.7518



143.7880, 14.8945, -17.3541



147.2750, 9.7244, 7.6518

Sweetspot

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



145.0050, -14.2995, 13.1506



203.5400, -5.6892, 4.7884



131.2080, 1.3765, 25.2506



101.3980, -3.6472, 3.1590



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



145.0050, -14.2995, 13.1506



185.2850, -22.3255, 20.7981



153.7880, -18.6295, 1.9399



76.3270, -2.6262, 2.3442



94.4130, -46.5456, 42.6108



9.7680, -4.8156, 4.5885

Inverse Universe

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



130.9950, 14.2995, -13.1506



163.7150, 22.3255, -20.7981



122.2120, 18.6295, -1.9399



73.6730, 2.6262, -2.3442



48.5870, 46.5456, -42.6108



5.2320, 4.8156, -4.5885

Previews

White Background



This preview shows how the YUV color 145.0050, -14.2995, 13.1506 looks on a white background.

Color Contrast Check

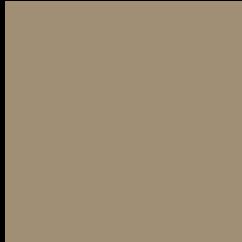
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.0050, -14.2995, 13.1506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

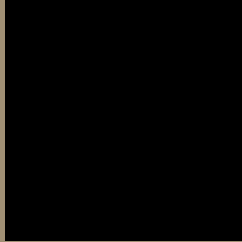
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.0050, -14.2995, 13.1506

Background



This preview shows how black text looks on a background with the YUV color 145.0050, -14.2995, 13.1506.



This preview shows how white text looks on a background with the YUV color 145.0050, -14.2995, 13.1506.

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

145.0050, -14.2995, 13.1506

Protanopia

144.4990, -13.5570, 8.3324

Deuteranopia

146.0490, -14.3212, 20.1280



Tritanopia

147.0280, 0.9722, 14.8844

Trichromacy



Original Color

145.0050, -14.2995, 13.1506

Protanomaly

144.5100, -13.5624, 10.0767

Deuteranomaly

145.7390, -14.1683, 17.7689

Tritanomaly

146.5350, -4.7008, 14.4398

Monochromacy



Original Color

145.0050, -14.2995, 13.1506

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.6540, -5.2524, 4.6884

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.0050, -14.2995, 13.1506 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(160, 143, 116)` looks like.

```
.text, #text, p{  
    color:rgb(160, 143, 116)  
}
```

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(160, 143, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 143, 116) }
```

Border

The CSS property to change the border of an element to YUV 145.0050, -14.2995, 13.1506 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(160, 143, 116) }
```


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

```
.border{ border-color:rgb(160, 143, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 143, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 143, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 143, 116);  
box-shadow:4px 4px 4px 4px rgb(160, 143,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 145.0050, -14.2995, 13.1506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 143, 116) }
```

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

```
.background{ background-color: rgb(160,  
143, 116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor