

Converting Colors

YUV(147.8360, -14.7091,
4.5288)

Have a look what the booklet for
YUV(147.8360, -14.7091, 4.5288)
contains.

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Color

**YUV(147.8360, -14.7091,
4.5288)**

Conversions

Conversions Part 1

Format	Color
Hex	999776
RGB	153, 151, 118
RGB Percent	60%, 59%, 46%
CMY	0.4000, 0.4078, 0.5373
CMYK	0.00, 0.01, 0.23, 0.40
HSL	57°, 15%, 53%
HSV	57°, 23%, 60%
XYZ	27.4735, 30.2135, 21.5233
YIQ	147.8360, 11.7850, -9.8390

Conversions

Conversions Part 2

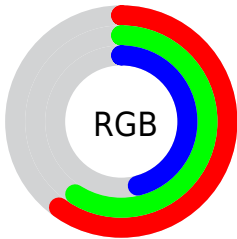
Format	Color
RYB	120, 153, 118
Decimal	10065782
CIELab	61.84, -4.91, 17.70
CIELCh	62, 18.368, 105.520
Yxy	30.2135, 0.3468, 0.3814
Android (android.graphics.Color)	4288255862 (0xFF999776)
YUV	147.8360, -14.7091, 4.5288
Hunter-Lab	54.9668, -6.9742, 15.2606

Details

The YUV color **147.8360, -14.7091, 4.5288** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **123.1640, 14.7091, -4.5288**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.9070, -15.7302, 5.3436**, and **97.0640, -13.8356, 4.3289** is the 20% darker color. If you saturate the color by 10%, you get **145.5390, -20.9717, 6.5433**, and if you desaturate by 10%, it is **150.1330, -8.4466, 2.5144**.

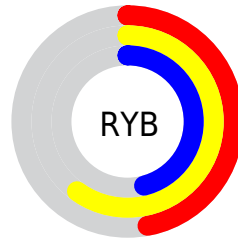
Distribution



Red (60%)

Green (59%)

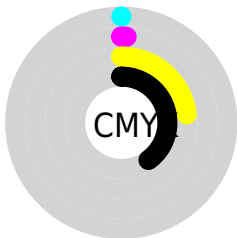
Blue (46%)



Red (47%)

Yellow (60%)

Blue (46%)

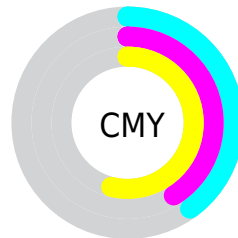


Cyan (0%)

Magenta (1%)

Yellow (23%)

Black (40%)



Cyan (40%)

Magenta (41%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.8360, -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 147.8360, -14.7091, 4.5288 by changing the saturation by 10% instead.

■ 147.8360,
-14.7091, 4.5288

■ 147.8360,
-14.7091, 4.5288

255.0000, 0.0000,
0.0000

■ 121.9500,
-14.2724, 4.4288

■ 201.9070,
-15.7302, 5.3436

■ 97.0640, -13.8356,
4.3289

■ 229.9070,
-15.7302, 5.3436

■ 72.9930, -12.8145,
3.5141

■ 251.6940,
-12.6671, 2.8994

■ 50.8080, -12.2303,
2.7994

254.8860, -0.4368,
0.1000

■ 28.6510, -14.1249,
3.8141

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,

0.0000

■ 147.8360,
-14.7091, 4.5288

■ 147.8360,
-14.7091, 4.5288

■ 145.5390,
-20.9717, 6.5433

■ 150.1330, -8.4466,
2.5144

■ 143.1280,
-27.6711, 8.6577

■ 152.5440, -1.7472,
0.3999

■ 140.8310,
-33.9337, 10.6722

■ 154.8410, 4.5154,
-1.6146

■ 139.1210,
-40.4857, 12.1719

■ 156.5510, 11.0674,
-3.1142

■ 136.8240,
-46.7482, 14.1864

■ 158.9620, 17.7667,
-5.2287

■ 134.4130,
-53.4476, 16.3008

■ 161.2590, 24.0293,
-7.2431

■ 132.1160,
-59.7102, 18.3153

■ 163.5560, 30.2919,
-9.2576

■ 130.2750,
-64.2256, 19.9298

■ 165.8530, 36.5545,
-11.2721

■ 168.1500, 42.8171,
-13.2865

Harmonies

Analogous

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



149.6850, -15.6207, 16.9393



147.8360, -14.7091, 4.5288



145.4150, -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.



147.8360, -14.7091, 4.5288



143.7600, 13.9223, -32.2385



152.5280, 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.



147.8360, -14.7091, 4.5288



123.1640, 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.



151.4000, 10.1558, 9.2962



147.8360, -14.7091, 4.5288



146.5100, 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.



147.8360, -14.7091, 4.5288



142.9250, 6.9390, -32.3832



149.9680, 15.2988, -6.9879



151.7970, -5.3229, 27.3650

Rectangle

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



147.8360, -14.7091, 4.5288



144.0270, -4.4503, -19.3177



149.9680, 15.2988, -6.9879



152.4890, 5.1819, 17.9881

Sweetspot

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



147.8360, -14.7091, 4.5288



196.8170, -5.8258, 1.9145



128.6930, -4.2856, 21.3172



98.0880, -3.4944, 0.7998



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



147.8360, -14.7091, 4.5288



191.0830, -22.7189, 6.9432



144.5250, -13.0768, -5.7224



75.5010, -3.2050, 1.3146



119.3440, -58.8366, 18.1153



10.9310, -5.3890, 1.8145

Inverse Universe

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



123.1640, 14.7091, -4.5288



152.9170, 22.7189, -6.9432



126.4750, 13.0768, 5.7224



69.9120, 3.4944, -0.7998



20.6560, 58.8366, -18.1153



2.0690, 5.3890, -1.8145

Previews

White Background



This preview shows how the YUV color 147.8360, -14.7091, 4.5288 looks on a white background.

Color Contrast Check

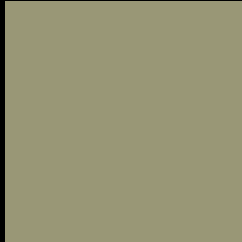
Large Text (above 18pt) WCAG AA × Fail

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 147.8360, -14.7091, 4.5288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

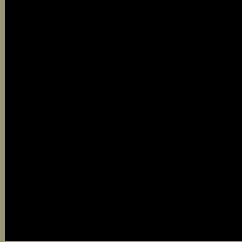
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

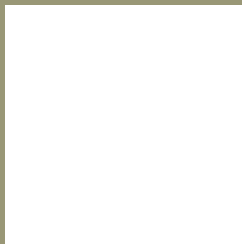
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 147.8360, -14.7091, 4.5288

Background



This preview shows how black text looks on a background with the YUV color 147.8360, -14.7091, 4.5288.



This preview shows how white text looks on a background with the YUV color 147.8360, -14.7091, 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

147.8360, -14.7091, 4.5288

Protanopia

148.3420, -15.4516, 9.3471

Deuteranopia

149.6470, -14.6160, 21.3576



Tritanopia

150.8420, 3.0359, 6.2776

Trichromacy



Original Color

147.8360, -14.7091, 4.5288

Protanomaly

148.3310, -15.4462, 7.6027

Deuteranomaly

148.9020, -14.7417, 14.9949

Tritanomaly

149.8220, -3.3632, 5.4181

Monochromacy



Original Color

147.8360, -14.7091, 4.5288

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9310, -5.3890, 1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.8360, -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(153, 151, 118)` looks like.

```
.text, #text, p{  
    color:rgb(153, 151, 118)  
}
```

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(153, 151, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 151, 118) }
```

Border

The CSS property to change the border of an element to YUV 147.8360, -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(153, 151, 118) }
```


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

```
.border{ border-color:rgb(153, 151, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 151, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 151, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 151, 118);  
box-shadow:4px 4px 4px 4px rgb(153, 151,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 147.8360, -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(153, 151, 118) }
```

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

```
.background{ background-color: rgb(153,  
151, 118) }
```

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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