

Converting Colors

YUV(145.9020, -14.7417,
14.9949)

Have a look what the booklet for
YUV(145.9020, -14.7417, 14.9949)
contains.

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Color

**YUV(145.9020, -14.7417,
14.9949)**

Conversions

Conversions Part 1

Format	Color
Hex	A38F74
RGB	163, 143, 116
RGB Percent	64%, 56%, 45%
CMY	0.3608, 0.4392, 0.5451
CMYK	0.00, 0.12, 0.29, 0.36
HSL	34°, 20%, 55%
HSV	34°, 29%, 64%
XYZ	28.0791, 28.6924, 20.5813
YIQ	145.9020, 20.5870, -4.1570

Conversions

Conversions Part 2

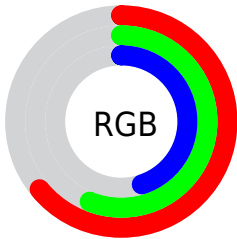
Format	Color
R_{YB}	151, 163, 116
Decimal	10719092
CIE _{Lab}	60.51, 3.22, 17.13
CIE _{LCh}	61, 17.433, 79.340
Yxy	28.6924, 0.3630, 0.3709
Android (android.graphics.Color)	4288909172 (0xFFA38F74)
YUV	145.9020, -14.7417, 14.9949
Hunter-Lab	53.5653, -0.1690, 14.7149

Details

The YUV color **145.9020, -14.7417, 14.9949** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **133.0980, 14.7417, -14.9949**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9730, -15.7627, 15.8097**, and **95.5320, -13.5733, 13.5654** is the 20% darker color. If you saturate the color by 10%, you get **139.9690, -19.7047, 20.1982**, and if you desaturate by 10%, it is **151.8350, -9.7787, 9.7917**.

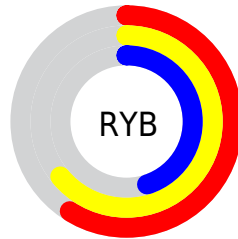
Distribution



Red (64%)

Green (56%)

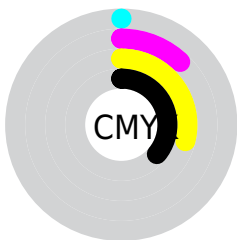
Blue (45%)



Red (59%)

Yellow (64%)

Blue (45%)

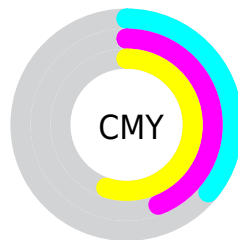


Cyan (0%)

Magenta (12%)

Yellow (29%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.9020, -14.7417, 14.9949 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 145.9020, -14.7417, 14.9949 by changing the saturation by 10% instead.

■ 145.9020,
-14.7417, 14.9949

■ 145.9020,
-14.7417, 14.9949

255.0000, 0.0000,
0.0000

■ 119.7170,
-14.1575, 14.2802

■ 199.9730,
-15.7627, 15.8097

■ 95.5320, -13.5733,
13.5654

■ 228.1580,
-16.3469, 16.5244

■ 71.3470, -12.9891,
12.8507

■ 250.1780,
-13.3988, 4.2289

■ 48.8630, -12.2575,
11.5211

254.6580, -1.3104,
0.2999

■ 27.2220, -13.4204,
11.2063

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,

0.0000

■ 145.9020,
-14.7417, 14.9949

■ 145.9020,
-14.7417, 14.9949

■ 139.9690,
-19.7047, 20.1982

■ 151.8350, -9.7787,
9.7917

■ 133.9220,
-25.1045, 25.5014

■ 157.8820, -4.3788,
4.4885

■ 127.9890,
-30.0676, 30.7046

■ 163.8150, 0.5842,
-0.7148

■ 122.0560,
-35.0306, 35.9079

■ 169.7480, 5.5472,
-5.9180

■ 116.1230,
-39.9936, 41.1111

■ 175.7950, 10.9471,
-11.2212

■ 110.0760,
-45.3935, 46.4143

■ 181.7280, 15.9101,
-16.4245

■ 104.1430,
-50.3565, 51.6176

■ 187.6610, 20.8731,
-21.6277

■ 103.9150,
-51.2301, 51.8175

■ 193.0070, 26.1255,
-26.3161

■ 198.1420, 28.0310,
-30.8195

Harmonies

Analogous

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



147.0540, -11.8586, 23.6316



145.9020, -14.7417, 14.9949



144.1670, -13.3933, 2.4845

Triad

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



145.9020, -14.7417, 14.9949



139.7510, 7.5178, -31.3536



148.3570, 8.6980, 10.2109

Complementary

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



145.9020, -14.7417, 14.9949



133.0980, 14.7417, -14.9949

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.



146.6370, 13.9830, -4.9436



145.9020, -14.7417, 14.9949



141.0700, 13.7695, -29.8794

Square

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



145.9020, -14.7417, 14.9949



140.4440, -0.2189, -23.1914



143.7060, 15.9209, -19.9132



148.8870, 1.5347, 21.1471

Rectangle

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



145.9020, -14.7417, 14.9949



142.9100, -10.3086, -6.9371



143.7060, 15.9209, -19.9132



147.9050, 10.8928, 6.2223

Sweetspot

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



145.9020, -14.7417, 14.9949



205.1380, -5.9840, 6.0180



132.3330, 1.8078, 26.8950



102.6970, -3.7946, 3.7737



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



145.9020, -14.7417, 14.9949



184.7800, -23.0625, 23.8719



156.7450, -20.0873, 2.8546



78.6260, -2.7736, 2.9590



92.0760, -45.3935, 46.4143



11.2520, -5.5472, 5.9180

Inverse Universe

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



133.0980, 14.7417, -14.9949



164.6330, 23.3519, -23.3571



122.2550, 20.0873, -2.8546



76.3740, 2.7736, -2.9590



52.9240, 45.3935, -46.4143



6.7480, 5.5472, -5.9180

Previews

White Background



This preview shows how the YUV color 145.9020, -14.7417, 14.9949 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 145.9020, -14.7417, 14.9949 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 145.9020, -14.7417, 14.9949

Background



This preview shows how black text looks on a background with the YUV color 145.9020, -14.7417, 14.9949.



This preview shows how white text looks on a background with the YUV color 145.9020, -14.7417, 14.9949.

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

145.9020, -14.7417, 14.9949

Protanopia

145.3850, -13.9938, 8.4324

Deuteranopia

146.3480, -14.4686, 20.7428



Tritanopia

147.9250, 0.5300, 16.7288

Trichromacy



Original Color

145.9020, -14.7417, 14.9949

Protanomaly

145.6950, -14.1466, 10.7915

Deuteranomaly

146.0380, -14.3157, 18.3837

Tritanomaly

147.4320, -5.1430, 16.2841

Monochromacy



Original Color

145.9020, -14.7417, 14.9949

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.9020, -14.7417, 14.9949 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(163, 143, 116)` looks like.

```
.text, #text, p{  
    color:rgb(163, 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(163, 143, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 143, 116) }
```

Border

The CSS property to change the border of an element to YUV 145.9020, -14.7417, 14.9949 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(163, 143, 116) }
```


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

```
.border{ border-color:rgb(163, 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(163, 143, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 143, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 143, 116);  
box-shadow:4px 4px 4px 4px rgb(163, 143,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 145.9020, -14.7417, 14.9949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 143, 116) }
```

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

```
.background{ background-color: rgb(163,  
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](#).

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