

Converting Colors

YUV(145.4940, -12.5685,
17.9838)

Have a look what the booklet for
YUV(145.4940, -12.5685, 17.9838)
contains.

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Color

**YUV(145.4940, -12.5685,
17.9838)**

Conversions

Conversions Part 1

Format	Color
Hex	A68C78
RGB	166, 140, 120
RGB Percent	65%, 55%, 47%
CMY	0.3490, 0.4510, 0.5294
CMYK	0.00, 0.16, 0.28, 0.35
HSL	26°, 21%, 56%
HSV	26°, 28%, 65%
XYZ	28.4941, 28.2192, 21.7144
YIQ	145.4940, 21.9160, -0.7080

Conversions

Conversions Part 2

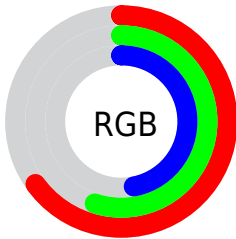
Format	Color
R_{YB}	166, 155, 120
Decimal	10914936
CIE _{Lab}	60.09, 6.68, 14.33
CIE _{LCh}	60, 15.814, 65.013
Yxy	28.2192, 0.3633, 0.3598
Android (android.graphics.Color)	4289105016 (0xFFA68C78)
YUV	145.4940, -12.5685, 17.9838
Hunter-Lab	53.1218, 2.7830, 12.9495

Details

The YUV color $145.4940, -12.5685, 17.9838$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $140.5060, 12.5685, -17.9838$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.8640, -13.7370, 19.4133$, and $94.7110, -11.6895, 16.0395$ is the 20% darker color. If you saturate the color by 10%, you get $138.2730, -17.3896, 24.3166$, and if you desaturate by 10%, it is $152.7150, -7.7475, 11.6509$.

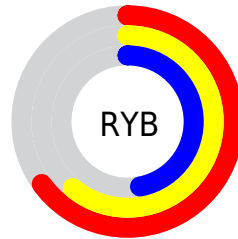
Distribution



Red (65%)

Green (55%)

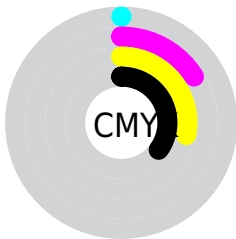
Blue (47%)



Red (65%)

Yellow (61%)

Blue (47%)

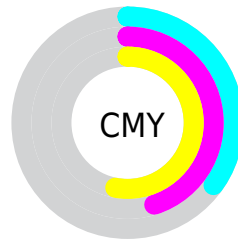


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.4940, -12.5685, 17.9838 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 145.4940, -12.5685, 17.9838 by changing the saturation by 10% instead.

■ 145.4940,
-12.5685, 17.9838

■ 145.4940,
-12.5685, 17.9838

■ 255.0000, 0.0000,
0.0000

■ 119.8960,
-12.2737, 16.7542

■ 199.8640,
-13.7370, 19.4133

■ 94.7110, -11.6895,
16.0395

■ 227.2770,
-13.4476, 19.9281

■ 71.2270, -10.9579,
14.7099

■ 248.9870,
-10.3466, 5.2734

■ 48.1560, -9.9369,
13.8952

■ 26.8740, -12.2629,
13.2655

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,

0.0000

■ 145.4940,
-12.5685, 17.9838

■ 145.4940,
-12.5685, 17.9838

■ 138.2730,
-17.3896, 24.3166

■ 152.7150, -7.7475,
11.6509

■ 130.5790,
-21.4844, 31.0642

■ 160.4090, -3.6526,
4.9033

■ 123.3580,
-26.3055, 37.3970

■ 167.6300, 1.1684,
-1.4295

■ 115.6640,
-30.4004, 44.1447

■ 175.3240, 5.2633,
-8.1771

■ 108.4430,
-35.2214, 50.4775

■ 182.5450, 10.0843,
-14.5100

■ 101.2220,
-40.0424, 56.8103

■ 189.7660, 14.9054,
-20.8428

■ 93.5280, -44.1373,
63.5579

■ 197.4600, 19.0002,
-27.5904

■ 91.8980, -45.3057,
64.9875

■ 204.6810, 23.8213,
-33.9232

■ 210.1920, 22.0903,
-38.7564

Harmonies

Analogous

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



146.2650, -8.5116, 23.4466



145.4940, -12.5685, 17.9838



144.2000, -13.4096, 7.7176

Triad

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



145.4940, -12.5685, 17.9838



139.7580, 3.5703, -25.2208



146.1820, 10.7563, 3.3484

Complementary

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



145.4940, -12.5685, 17.9838



140.5060, 12.5685, -17.9838

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.



144.1910, 13.7098, -10.6915



145.4940, -12.5685, 17.9838



139.7560, 9.9803, -27.8500

Square

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



145.4940, -12.5685, 17.9838



140.8640, -3.8770, -16.5437



141.5270, 14.0372, -22.3872



147.6520, 4.6086, 15.2142

Rectangle

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



145.4940, -12.5685, 17.9838



143.1990, -11.9301, -0.1745



141.5270, 14.0372, -22.3872



145.7900, 11.9355, -1.5698

Sweetspot

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



145.4940, -12.5685, 17.9838



209.0780, -4.9685, 6.9476



136.7180, 4.5760, 25.6803



104.6370, -2.7790, 4.7034



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.



145.4940, -12.5685, 17.9838



184.7250, -19.5844, 28.3052



158.9950, -19.2245, 6.1434



80.1530, -2.0474, 3.3738



81.8200, -40.3373, 58.0399



11.2630, -5.5527, 7.6623

Inverse Universe

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



140.5060, 12.5685, -17.9838



177.2750, 19.5844, -28.3052



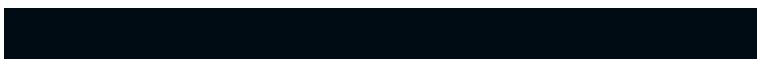
127.0050, 19.2245, -6.1434



79.2600, 2.3368, -2.8590



66.1800, 40.3373, -58.0399



9.3240, 5.2633, -8.1771

Previews

White Background



This preview shows how the YUV color 145.4940, -12.5685, 17.9838 looks on a white background.

Color Contrast Check

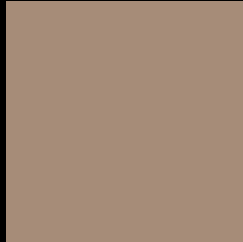
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.4940, -12.5685, 17.9838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

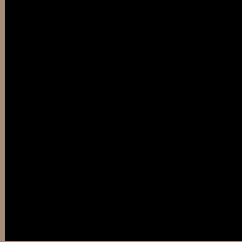
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.4940, -12.5685, 17.9838

Background



This preview shows how black text looks on a background with the YUV color 145.4940, -12.5685, 17.9838.



This preview shows how white text looks on a background with the YUV color 145.4940, -12.5685, 17.9838.

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

145.4940, -12.5685, 17.9838

Protanopia

144.7700, -11.2256, 7.2177

Deuteranopia

145.5050, -12.5740, 19.7281



Tritanopia

147.1210, -0.0597, 19.1879

Trichromacy



Original Color

145.4940, -12.5685, 17.9838

Protanomaly

144.9770, -11.8207, 11.4212

Deuteranomaly

145.2060, -12.4266, 19.1133

Tritanomaly

146.2690, -4.5696, 19.0581

Monochromacy



Original Color

145.4940, -12.5685, 17.9838

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1920, -4.5317, 6.8476

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.4940, -12.5685, 17.9838 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, 140, 120)` looks like.

```
.text, #text, p{  
    color:rgb(166, 140, 120)  
}
```

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, 140, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 140, 120) }
```

Border

The CSS property to change the border of an element to YUV 145.4940, -12.5685, 17.9838 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, 140, 120) }
```


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

```
.border{ border-color:rgb(166, 140, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 140, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 140, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 140, 120);  
box-shadow:4px 4px 4px 4px rgb(166, 140,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 145.4940, -12.5685, 17.9838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 140, 120) }
```

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

```
.background{ background-color: rgb(166,  
140, 120) }
```

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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