

Converting Colors

YUV(144.4840, -17.4936,
10.9765)

Have a look what the booklet for
YUV(144.4840, -17.4936, 10.9765)
contains.

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Color

**YUV(144.4840, -17.4936,
10.9765)**

Conversions

Conversions Part 1

Format	Color
Hex	9D916D
RGB	157, 145, 109
RGB Percent	62%, 57%, 43%
CMY	0.3843, 0.4314, 0.5725
CMYK	0.00, 0.08, 0.31, 0.38
HSL	45°, 20%, 52%
HSV	45°, 31%, 62%
XYZ	26.7903, 28.5230, 18.5615
YIQ	144.4840, 18.7080, -8.6520

Conversions

Conversions Part 2

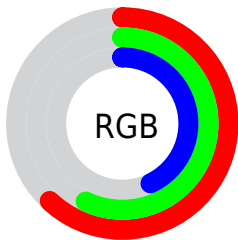
Format	Color
R_{YB}	125, 157, 109
Decimal	10326381
CIE _{Lab}	60.36, -1.30, 20.76
CIE _{LCh}	60, 20.797, 93.583
Yxy	28.5230, 0.3626, 0.3861
Android (android.graphics.Color)	4288516461 (0xFF9D916D)
YUV	144.4840, -17.4936, 10.9765
Hunter-Lab	53.4070, -3.9218, 16.7787

Details

The YUV color **144.4840, -17.4936, 10.9765** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **121.5160, 17.4936, -10.9765**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.5550, -18.5146, 11.7913**, and **94.1140, -16.3252, 9.5470** is the 20% darker color. If you saturate the color by 10%, you get **140.3120, -23.3248, 14.6354**, and if you desaturate by 10%, it is **148.6560, -11.6624, 7.3177**.

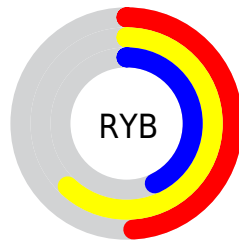
Distribution



Red (62%)

Green (57%)

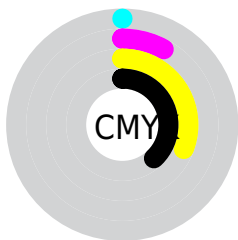
Blue (43%)



Red (49%)

Yellow (62%)

Blue (43%)

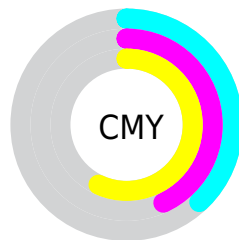


Cyan (0%)

Magenta (8%)

Yellow (31%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.4840, -17.4936, 10.9765 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 144.4840, -17.4936, 10.9765 by changing the saturation by 10% instead.

■ 144.4840,
-17.4936, 10.9765

■ 144.4840,
-17.4936, 10.9765

■ 255.0000, 0.0000,
0.0000

■ 118.7120,
-16.6200, 10.7766

■ 198.5550,
-18.5146, 11.7913

■ 94.1140, -16.3252,
9.5470

■ 226.7400,
-19.0988, 12.5060

■ 70.0430, -15.3042,
8.7323

■ 250.5540,
-17.0351, 3.8991

■ 47.5590, -14.5726,
7.4028

■ 253.7460, -4.8048,
1.0998

■ 26.9010, -13.2622,
7.1028

■ 1.1740, -0.5788,
-1.0296

■ 0.0000, 0.0000,

0.0000

■ 144.4840,
-17.4936, 10.9765

■ 144.4840,
-17.4936, 10.9765

■ 140.3120,
-23.3248, 14.6354

■ 148.6560,
-11.6624, 7.3177

■ 136.2540,
-28.7192, 18.1942

■ 152.7140, -6.2680,
3.7588

■ 132.0820,
-34.5504, 21.8531

■ 156.8860, -0.4368,
0.1000

■ 127.9100,
-40.3816, 25.5119

■ 161.0580, 5.3944,
-3.5589

■ 123.7380,
-46.2128, 29.1708

■ 165.2300, 11.2256,
-7.2177

■ 119.6800,
-51.6072, 32.7296

■ 169.2880, 16.6200,
-10.7766

■ 116.2090,
-57.2910, 35.7737

■ 172.8730, 22.7406,
-13.9206

■ 177.0450, 28.5718,
-17.5795

■ 181.1030, 33.9662,
-21.1383

Harmonies

Analogous

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



146.2020, -16.3686, 23.5018



144.4840, -17.4936, 10.9765



142.7100, -13.6610, -5.0077

Triad

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



144.4840, -17.4936, 10.9765



137.6020, 13.5072, -39.1160



148.8420, 6.4869, 19.4326

Complementary

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



144.4840, -17.4936, 10.9765



121.5160, 17.4936, -10.9765

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.



147.3930, 14.1033, 3.1633



144.4840, -17.4936, 10.9765



140.6120, 18.4323, -32.1087

Square

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



144.4840, -17.4936, 10.9765



137.9310, 4.4710, -34.1425



144.1240, 18.6729, -15.8947



148.3180, -2.1288, 29.5391

Rectangle

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



144.4840, -17.4936, 10.9765



140.6100, -8.6817, -15.4440



144.1240, 18.6729, -15.8947



148.2050, 9.2659, 14.7292

Sweetspot

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



144.4840, -17.4936, 10.9765



199.0130, -6.4154, 4.3736



124.7200, -1.8340, 28.3096



98.9850, -3.9366, 2.6442



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



144.4840, -17.4936, 10.9765



184.2970, -27.2614, 17.2795



148.2390, -19.3448, -1.9636



76.9140, -2.9156, 1.8294



105.5660, -52.0440, 32.8296



10.9420, -5.3944, 3.5589

Inverse Universe

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



121.5160, 17.4936, -10.9765



148.1160, 27.5508, -16.7647



118.0600, 19.1974, 2.5784



73.0860, 2.9156, -1.8294



37.4340, 52.0440, -32.8296



4.0580, 5.3944, -3.5589

Previews

White Background



This preview shows how the YUV color 144.4840, -17.4936, 10.9765 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 144.4840, -17.4936, 10.9765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

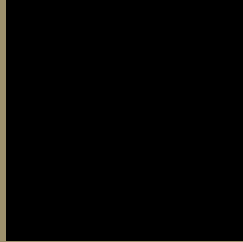
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.4840, -17.4936, 10.9765

Background



This preview shows how black text looks on a background with the YUV color 144.4840, -17.4936, 10.9765.



This preview shows how white text looks on a background with the YUV color 144.4840, -17.4936, 10.9765.

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

144.4840, -17.4936, 10.9765

Protanopia

144.1850, -17.3462, 10.3618

Deuteranopia

145.8490, -17.6736, 22.0574



Tritanopia

147.7180, 1.1250, 12.5253

Trichromacy



Original Color

144.4840, -17.4936, 10.9765

Protanomaly

144.1850, -17.3462, 10.3618

Deuteranomaly

145.5280, -17.5153, 17.9539

Tritanomaly

146.5840, -5.7109, 11.7658

Monochromacy



Original Color

144.4840, -17.4936, 10.9765

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0130, -6.4154, 4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.4840, -17.4936, 10.9765 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(157, 145, 109)` looks like.

```
.text, #text, p{  
    color:rgb(157, 145, 109)  
}
```

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(157, 145, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 145, 109) }
```

Border

The CSS property to change the border of an element to YUV 144.4840, -17.4936, 10.9765 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(157, 145, 109) }
```


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

```
.border{ border-color:rgb(157, 145, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 145, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 145, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 145, 109); box-shadow:4px 4px 4px 4px rgb(157, 145, 109) }
```

Background

The CSS property to change the background color of an element to YUV 144.4840, -17.4936, 10.9765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 145, 109) }
```

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

```
.background{ background-color: rgb(157,  
145, 109) }
```

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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