

Converting Colors

YUV(145.9770, -15.2717,
-1.7338)

Have a look what the booklet for
YUV(145.9770, -15.2717, -1.7338)
contains.

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Color

**YUV(145.9770, -15.2717,
-1.7338)**

Conversions

Conversions Part 1

Format	Color
Hex	909973
RGB	144, 153, 115
RGB Percent	56%, 60%, 45%
CMY	0.4353, 0.4000, 0.5490
CMYK	0.06, 0.00, 0.25, 0.40
HSL	74°, 16%, 53%
HSV	74°, 25%, 60%
XYZ	25.9873, 29.9496, 20.6308
YIQ	145.9770, 6.8340, -13.7260

Conversions

Conversions Part 2

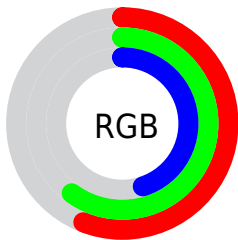
Format	Color
RYB	115, 153, 124
Decimal	9476467
CIELab	61.61, -10.01, 18.94
CIElCh	62, 21.420, 117.850
Yxy	29.9496, 0.3394, 0.3912
Android (android.graphics.Color)	4287666547 (0xFF909973)
YUV	145.9770, -15.2717, -1.7338
Hunter-Lab	54.7262, -11.0081, 15.9570

Details

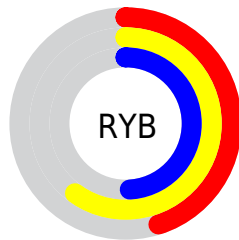
The YUV color **145.9770, -15.2717, -1.7338** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **122.0230, 15.2717, 1.7338**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.7490, -16.1453, -1.5339**, and **95.3190, -13.9613, -2.0338** is the 20% darker color. If you saturate the color by 10%, you get **143.0710, -21.2340, -2.6933**, and if you desaturate by 10%, it is **148.8830, -9.3093, -0.7744**.

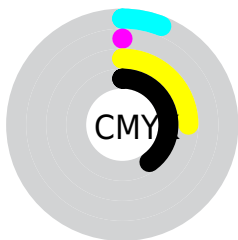
Distribution



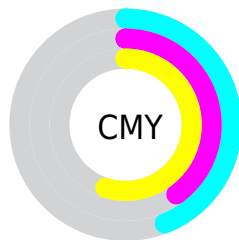
- Red (56%)
- Green (60%)
- Blue (45%)



- Red (45%)
- Yellow (60%)
- Blue (49%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.9770, -15.2717, -1.7338 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 145.9770, -15.2717, -1.7338 by changing the saturation by 10% instead.

■ 145.9770,
-15.2717, -1.7338

■ 145.9770,
-15.2717, -1.7338

■ 255.0000, 0.0000,
0.0000

■ 120.0910,
-14.8349, -1.8338

■ 199.7490,
-16.1453, -1.5339

■ 95.3190, -13.9613,
-2.0338

■ 228.2220,
-16.8714, -1.9487

■ 71.4330, -13.5245,
-2.1337

■ 251.2380,
-14.4143, 3.2993

■ 48.6610, -12.6509,
-2.3337

■ 254.5440, -1.7472,
0.3999

■ 28.0310, -13.8193,
-0.9042

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 145.9770,
-15.2717, -1.7338

■ 145.9770,
-15.2717, -1.7338

■ 143.0710,
-21.2340, -2.6933

■ 148.8830, -9.3093,
-0.7744

■ 140.3500,
-27.7805, -2.9379

■ 151.6040, -2.7628,
-0.5297

■ 137.4440,
-33.7429, -3.8974

■ 154.5100, 3.1996,
0.4297

■ 134.8370,
-39.8526, -4.2420

■ 157.1170, 9.3093,
0.7744

■ 131.9310,
-45.8150, -5.2015

■ 160.1370, 15.7085,
1.6339

■ 128.9110,
-52.2141, -6.0609

■ 163.0430, 21.6708,
2.5933

■ 126.3040,
-58.3239, -6.4056

■ 165.6500, 27.7806,
2.9380

■ 124.7940,
-61.5234, -6.8353

■ 168.5560, 33.7429,
3.8974

■ 171.5760, 40.1420,
4.7568

Harmonies

Analogous

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



147.9790, -18.2306, 14.0504



145.9770, -15.2717, -1.7338



143.2290, -7.5079, -18.6178

Triad

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



145.9770, -15.2717, -1.7338



142.5900, 18.4431, -35.5974



151.7740, -0.3816, 29.1392

Complementary

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



145.9770, -15.2717, -1.7338



122.0230, 15.2717, 1.7338

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.



151.7000, 8.5289, 17.8031



145.9770, -15.2717, -1.7338



146.9170, 19.2679, -20.0982

Square

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



145.9770, -15.2717, -1.7338



140.3630, 12.6390, -40.6604



150.1260, 15.7139, -0.1105



150.7930, -9.2649, 31.7535

Rectangle

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



145.9770, -15.2717, -1.7338



141.8840, -0.9288, -28.8393



150.1260, 15.7139, -0.1105



152.1480, 2.3920, 26.1802

Sweetspot

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



145.9770, -15.2717, -1.7338



196.5070, -5.6730, -0.4446



131.6450, -8.2060, 18.7283



97.7890, -3.3470, 0.1850



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.



145.9770, -15.2717, -1.7338



187.9740, -24.1442, -2.6082



140.2960, -12.4709, -13.4146



75.4900, -3.1996, -0.4297



114.1730, -56.2873, -6.2907



10.6210, -5.2362, -0.5446

Inverse Universe

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



122.0230, 15.2717, 1.7338



150.0260, 24.1442, 2.6082



127.7040, 12.4709, 13.4146



70.5100, 3.1996, 0.4297



25.8270, 56.2873, 6.2907



2.3790, 5.2362, 0.5446

Previews

White Background



This preview shows how the YUV color 145.9770, -15.2717, -1.7338 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 145.9770, -15.2717, -1.7338 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 145.9770, -15.2717, -1.7338

Background



This preview shows how black text looks on a background with the YUV color 145.9770, -15.2717, -1.7338.



This preview shows how white text looks on a background with the YUV color 145.9770, -15.2717, -1.7338.

-1.7338.

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

145.9770, -15.2717, -1.7338

Protanopia

147.2990, -16.9094, 10.2618

Deuteranopia

149.3050, -15.9264, 21.6575



Tritanopia

149.2650, 4.7994, 0.6446

Trichromacy



Original Color

145.9770, -15.2717, -1.7338

Protanomaly

147.0920, -16.3144, 6.0583

Deuteranomaly

148.2500, -15.8993, 12.9358

Tritanomaly

148.0170, -2.4734, -0.0149

Monochromacy



Original Color

145.9770, -15.2717, -1.7338

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.2080, -5.5255, -1.0594

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.9770, -15.2717, -1.7338 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(144, 153, 115)` looks like.

```
.text, #text, p{  
    color:rgb(144, 153, 115)  
}
```

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(144, 153, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 153, 115) }
```

Border

The CSS property to change the border of an element to YUV 145.9770, -15.2717, -1.7338 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(144, 153, 115) }
```


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

```
.border{ border-color:rgb(144, 153, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 153, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 153, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 153, 115);  
box-shadow:4px 4px 4px 4px rgb(144, 153,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 145.9770, -15.2717, -1.7338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 153, 115) }
```

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

```
.background{ background-color: rgb(144,  
153, 115) }
```

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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