

Converting Colors

YUV(145.1080, -3.9972,
-24.6507)

Have a look what the booklet for
YUV(145.1080, -3.9972, -24.6507)
contains.

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Color

**YUV(145.1080, -3.9972,
-24.6507)**

Conversions

Conversions Part 1

Format	Color
Hex	75A189
RGB	117, 161, 137
RGB Percent	46%, 63%, 54%
CMY	0.5412, 0.3686, 0.4627
CMYK	0.27, 0.00, 0.15, 0.37
HSL	147°, 19%, 55%
HSV	147°, 27%, 63%
XYZ	24.5963, 31.0778, 28.3692
YIQ	145.1080, -18.5200, -16.7920

Conversions

Conversions Part 2

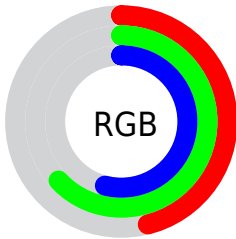
Format	Color
RYB	117, 147, 161
Decimal	7709065
CIELab	62.57, -20.05, 7.73
CIELCh	63, 21.491, 158.915
Yxy	31.0778, 0.2927, 0.3698
Android (android.graphics.Color)	4285899145 (0xFF75A189)
YUV	145.1080, -3.9972, -24.6507
Hunter-Lab	55.7475, -18.8020, 8.8513

Details

The YUV color **145.1080, -3.9972, -24.6507** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **132.8920, 3.9972, 24.6507**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.2820, -4.5760, -25.6803**, and **93.9340, -3.4185, -23.6211** is the 20% darker color. If you saturate the color by 10%, you get **139.2980, -5.5699, -33.5873**, and if you desaturate by 10%, it is **150.9180, -2.4246, -15.7141**.

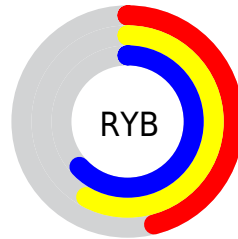
Distribution



Red (46%)

Green (63%)

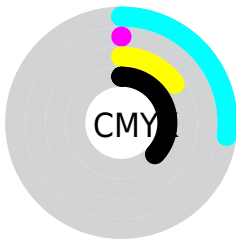
Blue (54%)



Red (46%)

Yellow (58%)

Blue (63%)

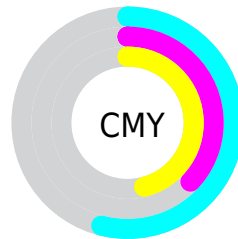


Cyan (27%)

Magenta (0%)

Yellow (15%)

Black (37%)



Cyan (54%)

Magenta (37%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.1080, -3.9972, -24.6507 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 145.1080, -3.9972, -24.6507 by changing the saturation by 10% instead.

■ 145.1080, -3.9972,
-24.6507

■ 145.1080, -3.9972,
-24.6507

255.0000, 0.0000,
0.0000

■ 119.5210, -3.7079,
-24.1359

■ 199.2820, -4.5760,
-25.6803

■ 93.9340, -3.4185,
-23.6211

■ 227.2820, -4.5760,
-25.6803

■ 70.0480, -2.9817,
-23.7211

■ 245.4170, 0.7804,
-17.0287

■ 46.2760, -2.1081,
-23.9211

■ 25.2870, -2.1135,
-22.1767

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 145.1080, -3.9972,
-24.6507

■ 145.1080, -3.9972,
-24.6507

■ 139.2980, -5.5699,
-33.5873

■ 150.9180, -2.4246,
-15.7141

■ 133.4880, -7.1426,
-42.5240

■ 156.7280, -0.8519,
-6.7775

■ 127.7920, -8.2785,
-51.5606

■ 162.4240, 0.2840,
2.2592

■ 121.9820, -9.8511,
-60.4972

■ 168.2340, 1.8566,
11.1958

■ 115.8730,
-11.2764, -70.0486

■ 174.0440, 3.4293,
20.1324

■ 110.0630,
-12.8491, -78.9853

■ 180.1530, 4.8546,
29.6838

■ 104.3670,
-13.9849, -88.0219

■ 185.8490, 5.9904,
38.7204

■ 102.8290,
-14.7057, -90.1810

■ 191.6590, 7.5631,
47.6571

■ 195.3760, 10.1676,
52.2902

Harmonies

Analogous

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



147.2150, -12.9240, -8.0816



145.1080, -3.9972, -24.6507



143.1910, 6.8078, -37.0015

Triad

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



145.1080, -3.9972, -24.6507



150.8470, 18.8094, -13.0208



152.9840, -12.3171, 30.7090

Complementary

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



145.1080, -3.9972, -24.6507



132.8920, 3.9972, 24.6507

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.



154.4600, -4.1708, 31.1686



145.1080, -3.9972, -24.6507



154.1870, 13.2188, 6.8520

Square

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



145.1080, -3.9972, -24.6507



146.5520, 19.4479, -31.1791



154.5220, 5.1657, 23.2212



151.8490, -17.6736, 22.0574

Rectangle

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



145.1080, -3.9972, -24.6507



143.0640, 12.7864, -41.2751



154.5220, 5.1657, 23.2212



153.6790, -9.7017, 31.8535

Sweetspot

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



145.1080, -3.9972, -24.6507



202.8910, -1.4253, -9.5514



150.0040, -16.2710, -7.8965



101.0270, -0.9993, -6.1627



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



145.1080, -3.9972, -24.6507



184.0370, -6.4272, -38.6204



147.6160, 5.6123, -26.8502



78.7390, -0.8573, -5.0331



92.6390, -13.1330, -81.2444



11.4780, -1.7147, -10.0662

Inverse Universe

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



132.8920, 3.9972, 24.6507



164.9630, 6.4272, 38.6204



130.3840, -5.6123, 26.8502



76.2610, 0.8573, 5.0331



52.3610, 13.1330, 81.2444



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 145.1080, -3.9972, -24.6507 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 145.1080, -3.9972, -24.6507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

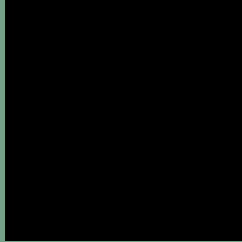
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.1080, -3.9972, -24.6507

Background



This preview shows how black text looks on a background with the YUV color 145.1080, -3.9972, -24.6507.



This preview shows how white text looks on a background with the YUV color 145.1080, -3.9972, -24.6507.

-24.6507.

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

145.1080, -3.9972, -24.6507

Protanopia

150.3400, -9.0416, 6.7178

Deuteranopia

152.1930, -6.0111, 14.7397



Tritanopia

147.6150, 10.5428, -21.5874

Trichromacy



Original Color

145.1080, -3.9972, -24.6507

Protanomaly

148.4310, -7.1145, -4.7630

Deuteranomaly

149.3330, -5.0942, 0.5850

Tritanomaly

146.8230, 5.0173, -22.6468

Monochromacy



Original Color

145.1080, -3.9972, -24.6507

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1900, -1.5727, -8.9366

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.1080, -3.9972, -24.6507 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(117, 161, 137)` looks like.

```
.text, #text, p{  
    color:rgb(117, 161, 137)  
}
```

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(117, 161, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 161, 137) }
```

Border

The CSS property to change the border of an element to YUV 145.1080, -3.9972, -24.6507 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(117, 161, 137) }
```


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

```
.border{ border-color:rgb(117, 161, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 161, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 161, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 161, 137);  
box-shadow:4px 4px 4px 4px rgb(117, 161,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 145.1080, -3.9972, -24.6507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 161, 137) }
```

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

```
.background{ background-color: rgb(117,  
161, 137) }
```

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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