

Converting Colors

YUV(145.1590, -7.9664,
-11.5404)

Have a look what the booklet for
YUV(145.1590, -7.9664, -11.5404)
contains.

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Color

**YUV(145.1590, -7.9664,
-11.5404)**

Conversions

Conversions Part 1

Format	Color
Hex	849B81
RGB	132, 155, 129
RGB Percent	52%, 61%, 51%
CMY	0.4824, 0.3922, 0.4941
CMYK	0.15, 0.00, 0.17, 0.39
HSL	113°, 12%, 56%
HSV	113°, 17%, 61%
XYZ	25.1995, 29.9332, 25.2184
YIQ	145.1590, -5.3620, -12.9620

Conversions

Conversions Part 2

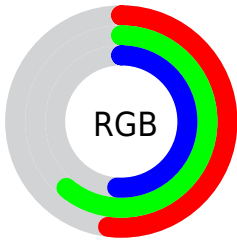
Format	Color
RYB	129, 155, 152
Decimal	8690561
CIELab	61.60, -13.26, 10.96
CIELCh	62, 17.204, 140.413
Yxy	29.9332, 0.3136, 0.3725
Android (android.graphics.Color)	4286880641 (0xFF849B81)
YUV	145.1590, -7.9664, -11.5404
Hunter-Lab	54.7112, -13.5292, 10.9689

Details

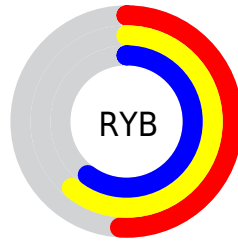
The YUV color $145.1590, -7.9664, -11.5404$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $138.8410, 7.9664, 11.5404$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.7460, -8.2558, -12.0552$, and $94.6860, -7.2402, -11.1256$ is the 20% darker color. If you saturate the color by 10%, you get $139.2630, -12.4547, -18.6477$, and if you desaturate by 10%, it is $151.1690, -3.0413, -4.5332$.

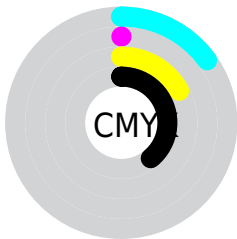
Distribution



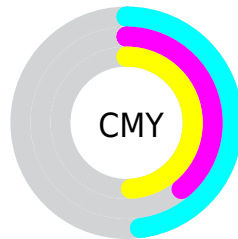
- Red (52%)
- Green (61%)
- Blue (51%)



- Red (51%)
- Yellow (61%)
- Blue (60%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (39%)



- Cyan (48%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.1590, -7.9664, -11.5404 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 145.1590, -7.9664, -11.5404 by changing the saturation by 10% instead.

■ 145.1590, -7.9664,
-11.5404

■ 145.1590, -7.9664,
-11.5404

255.0000, 0.0000,
0.0000

■ 119.5720, -7.6770,
-11.0256

■ 198.7460, -8.2558,
-12.0552

■ 94.6860, -7.2402,
-11.1256

■ 227.2190, -8.9820,
-12.4701

■ 71.0990, -6.9508,
-10.6108

■ 248.8760, -5.3619,
-6.9073

■ 48.5120, -6.6614,
-10.0960

■ 26.9250, -6.3720,
-9.5812

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,

0.0000

■ 145.1590, -7.9664,
-11.5404

■ 145.1590, -7.9664,
-11.5404

■ 139.2630,
-12.4547, -18.6477

■ 151.1690, -3.0413,
-4.5332

■ 133.5520,
-17.5271, -25.0401

■ 156.7660, 1.5944,
1.9592

■ 127.6560,
-22.0154, -32.1473

■ 162.7760, 6.5194,
8.9664

■ 121.6460,
-26.9405, -39.1545

■ 168.6720, 11.0077,
16.0737

■ 115.7500,
-31.4288, -46.2617

■ 174.5680, 15.4960,
23.1809

■ 110.0390,
-36.5012, -52.6542

■ 180.2790, 20.5685,
29.5733

■ 104.1430,
-40.9895, -59.7614

■ 186.1750, 25.0567,
36.6805

■ 98.1330, -45.9146,
-66.7686

■ 192.1850, 29.9818,
43.6878

■ 96.3670, -47.5089,
-68.7279

■ 196.3000, 28.9391,
51.4799

Harmonies

Analogous

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



146.8680, -13.2459, 1.8698



145.1590, -7.9664, -11.5404



143.1450, -0.0715, -23.8062

Triad

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



145.1590, -7.9664, -11.5404



146.8910, 15.3367, -19.1984



150.9710, -5.9017, 26.3354

Complementary

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



145.1590, -7.9664, -11.5404



138.8410, 7.9664, 11.5404

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.



151.1860, 1.3873, 21.7619



145.1590, -7.9664, -11.5404



149.8220, 13.3988, -4.2289

Square

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



145.1590, -7.9664, -11.5404



143.7820, 13.9115, -28.7498



151.5420, 8.1138, 10.9257



149.7550, -11.7112, 23.0169

Rectangle

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



145.1590, -7.9664, -11.5404



143.1920, 5.3283, -29.1094



151.5420, 8.1138, 10.9257



151.2420, -3.5703, 25.2208

Sweetspot

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



145.1590, -7.9664, -11.5404



197.4680, -3.1887, -3.9184



150.2750, -10.4886, 4.1438



99.8210, -1.8838, -2.4740



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.



145.1590, -7.9664, -11.5404



185.9750, -12.3127, -17.5181



145.4020, -3.1562, -14.3846



73.9950, -2.4625, -3.5036



86.9640, -42.8733, -62.2354



7.9300, -3.9095, -6.0776

Inverse Universe

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



138.8410, 7.9664, 11.5404



176.3240, 12.1653, 18.1329



138.5980, 3.1562, 14.3846



72.0050, 2.4625, 3.5036



53.0360, 42.8733, 62.2354



4.7710, 4.0569, 5.4628

Previews

White Background



This preview shows how the YUV color 145.1590, -7.9664, -11.5404 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 145.1590, -7.9664, -11.5404 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 145.1590, -7.9664, -11.5404 Background



This preview shows how black text looks on a background with the YUV color 145.1590, -7.9664, -11.5404.



This preview shows how white text looks on a background with the YUV color 145.1590, -7.9664, -11.5404.

-11.5404.

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

145.1590, -7.9664, -11.5404

Protanopia

147.8840, -10.7888, 7.1177

Deuteranopia

149.4060, -9.0742, 17.1839



Tritanopia

147.4810, 7.1579, -9.1918

Trichromacy



Original Color

145.1590, -7.9664, -11.5404

Protanomaly

147.0680, -9.8935, -0.0596

Deuteranomaly

147.7530, -8.7522, 7.2326

Tritanomaly

146.6890, 1.6323, -10.2513

Monochromacy



Original Color

145.1590, -7.9664, -11.5404

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1690, -3.0413, -4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.1590, -7.9664, -11.5404 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(132, 155, 129)` looks like.

```
.text, #text, p{  
    color:rgb(132, 155, 129)  
}
```

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(132, 155, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 155, 129) }
```

Border

The CSS property to change the border of an element to YUV 145.1590, -7.9664, -11.5404 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(132, 155, 129) }
```


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

```
.border{ border-color:rgb(132, 155, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 155, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 155, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 155, 129);  
box-shadow:4px 4px 4px 4px rgb(132, 155,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 145.1590, -7.9664, -11.5404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 155, 129) }
```

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

```
.background{ background-color: rgb(132,  
155, 129) }
```

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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