

Converting Colors

YUV(145.0340, -8.3978,
-13.1848)

Have a look what the booklet for
YUV(145.0340, -8.3978, -13.1848)
contains.

YUV(145.0340, -8.3978, -13.1848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(145.0340, -8.3978,
-13.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	829C80
RGB	130, 156, 128
RGB Percent	51%, 61%, 50%
CMY	0.4902, 0.3882, 0.4980
CMYK	0.17, 0.00, 0.18, 0.39
HSL	116°, 12%, 56%
HSV	116°, 18%, 61%
XYZ	24.9907, 30.0813, 24.9112
YIQ	145.0340, -6.5080, -14.2200

Conversions

Conversions Part 2

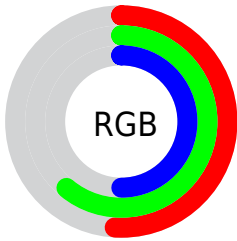
Format	Color
RYB	128, 156, 154
Decimal	8559744
CIELab	61.72, -14.70, 11.68
CIELCh	62, 18.777, 141.519
Yxy	30.0813, 0.3124, 0.3761
Android (android.graphics.Color)	4286749824 (0xFF829C80)
YUV	145.0340, -8.3978, -13.1848
Hunter-Lab	54.8464, -14.6480, 11.4630

Details

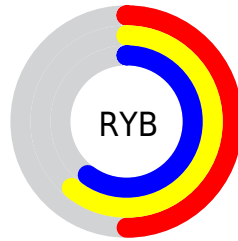
The YUV color **145.0340, -8.3978, -13.1848** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **138.9660, 8.3978, 13.1848**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.2080, -8.9765, -14.2144**, and **94.5610, -7.6716, -12.7700** is the 20% darker color. If you saturate the color by 10%, you get **139.0240, -13.3228, -20.1920**, and if you desaturate by 10%, it is **151.0440, -3.4727, -6.1776**.

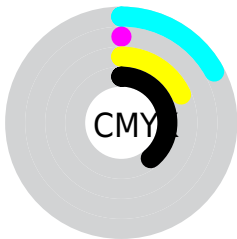
Distribution



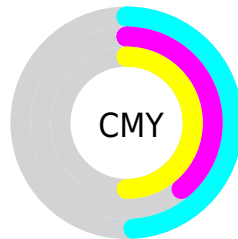
- Red (51%)
- Green (61%)
- Blue (50%)



- Red (50%)
- Yellow (61%)
- Blue (60%)



- Cyan (17%)
- Magenta (0%)
- Yellow (18%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.0340, -8.3978, -13.1848 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 145.0340, -8.3978, -13.1848 by changing the saturation by 10% instead.

■ 145.0340, -8.3978,
-13.1848

■ 145.0340, -8.3978,
-13.1848

255.0000, 0.0000,
0.0000

■ 119.4470, -8.1084,
-12.6700

■ 199.2080, -8.9765,
-14.2144

■ 94.5610, -7.6716,
-12.7700

■ 227.0940, -9.4133,
-14.1144

■ 70.9740, -7.3822,
-12.2552

■ 248.1640, -5.5039,
-8.0368

■ 47.8000, -6.8034,
-11.2256

■ 26.8000, -6.8034,
-11.2256

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,

0.0000

■ 145.0340, -8.3978,
-13.1848

■ 145.0340, -8.3978,
-13.1848

■ 139.0240,
-13.3228, -20.1920

■ 151.0440, -3.4727,
-6.1776

■ 132.8290,
-17.6637, -27.9140

■ 157.2390, 0.8682,
1.5444

■ 126.8190,
-22.5888, -34.9213

■ 163.2490, 5.7932,
8.5516

■ 120.6240,
-26.9296, -42.6432

■ 169.4440, 10.1341,
16.2736

■ 114.6140,
-31.8547, -49.6505

■ 175.4540, 15.0592,
23.2808

■ 108.3050,
-36.6324, -57.2725

■ 181.7630, 19.8368,
30.9028

■ 102.4090,
-41.1206, -64.3797

■ 187.6590, 24.3251,
38.0101

■ 96.1000, -45.8983,
-72.0017

■ 193.9680, 29.1028,
45.6321

■ 94.8610, -46.7665,
-73.5461

■ 196.8870, 28.6497,
50.9651

Harmonies

Analogous

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



147.2270, -14.4089, 1.5549



145.0340, -8.3978, -13.1848



142.9490, 0.5181, -26.2653

Triad

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



145.0340, -8.3978, -13.1848



147.0480, 17.2313, -20.2131



151.7540, -6.7807, 28.2797

Complementary

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



145.0340, -8.3978, -13.1848



138.9660, 8.3978, 13.1848

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.



152.1970, 1.3819, 23.5062



145.0340, -8.3978, -13.1848



149.8760, 14.8511, -3.3993

Square

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



145.0340, -8.3978, -13.1848



143.5150, 15.5221, -32.0237



151.7810, 8.9820, 12.4701



150.4240, -13.0270, 25.0612

Rectangle

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



145.0340, -8.3978, -13.1848



142.3980, 6.2128, -32.7980



151.7810, 8.9820, 12.4701



151.4380, -4.1599, 27.6799

Sweetspot

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



145.0340, -8.3978, -13.1848



200.1690, -3.0413, -4.5332



151.6340, -11.6516, 3.8290



99.5220, -1.7363, -3.0888



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.



145.0340, -8.3978, -13.1848



186.3120, -13.4648, -21.3216



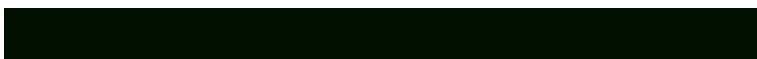
145.8040, -2.8614, -15.6141



75.9950, -2.4625, -3.5036



86.9310, -42.8570, -67.4685



9.1040, -4.4883, -7.1072

Inverse Universe

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



138.9660, 8.3978, 13.1848



176.6880, 13.4648, 21.3216



138.1960, 2.8614, 15.6141



74.0050, 2.4625, 3.5036



56.0690, 42.8570, 67.4685



5.8960, 4.4883, 7.1072

Previews

White Background



This preview shows how the YUV color 145.0340, -8.3978, -13.1848 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 145.0340, -8.3978, -13.1848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

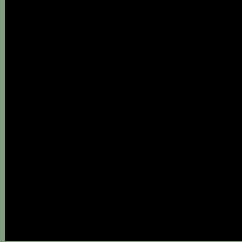
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.0340, -8.3978, -13.1848

Background



This preview shows how black text looks on a background with the YUV color 145.0340, -8.3978, -13.1848.



This preview shows how white text looks on a background with the YUV color 145.0340, -8.3978, -13.1848.

-13.1848.

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

145.0340, -8.3978, -13.1848

Protanopia

147.9550, -11.8098, 7.9325

Deuteranopia

149.7050, -9.2216, 17.7987



Tritanopia

147.8830, 7.4527, -10.4214

Trichromacy



Original Color

145.0340, -8.3978, -13.1848

Protanomaly

146.8400, -10.7671, 0.1403

Deuteranomaly

148.0410, -8.8942, 6.1030

Tritanomaly

146.9770, 1.4903, -11.3808

Monochromacy



Original Color

145.0340, -8.3978, -13.1848

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 145.0340, -8.3978, -13.1848 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(130, 156, 128)` looks like.

```
.text, #text, p{  
    color:rgb(130, 156, 128)  
}
```

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(130, 156, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 156, 128) }
```

Border

The CSS property to change the border of an element to YUV 145.0340, -8.3978, -13.1848 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(130, 156, 128) }
```


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

```
.border{ border-color:rgb(130, 156, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 156, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 156, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 156, 128);  
box-shadow:4px 4px 4px 4px rgb(130, 156,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 145.0340, -8.3978, -13.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 156, 128) }
```

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

```
.background{ background-color: rgb(130,  
156, 128) }
```

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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