

Converting Colors

YUV(145.3000, -1.6269, 8.5069)

Have a look what the booklet for
YUV(145.3000, -1.6269, 8.5069)
contains.

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Color

**YUV(145.3000, -1.6269,
8.5069)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8D8E
RGB	155, 141, 142
RGB Percent	61%, 55%, 56%
CMY	0.3922, 0.4471, 0.4431
CMYK	0.00, 0.09, 0.08, 0.39
HSL	356°, 7%, 58%
HSV	356°, 9%, 61%
XYZ	27.9249, 27.9713, 29.5184
YIQ	145.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

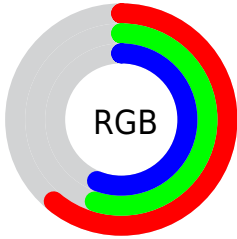
Format	Color
R_{YB}	155, 141, 142
Decimal	10194318
CIE Lab	59.86, 5.40, 1.36
CIE LCh	60, 5.568, 14.098
Yxy	27.9713, 0.3269, 0.3275
Android (android.graphics.Color)	4288384398 (0xFF9B8D8E)
YUV	145.3000, -1.6269, 8.5069
Hunter-Lab	52.8879, 1.6945, 3.9299

Details

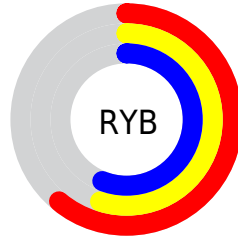
The YUV color $145.3000, -1.6269, 8.5069$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $150.7000, 1.6269, -8.5069$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.3000, -1.6269, 8.5069$, and $95.0010, -1.4795, 7.8921$ is the 20% darker color. If you saturate the color by 10%, you get $134.8990, -3.4012, 17.6286$, and if you desaturate by 10%, it is $156.2880, -0.1420, -1.1296$.

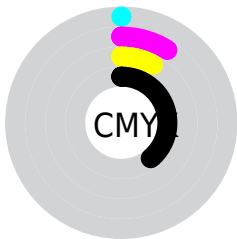
Distribution



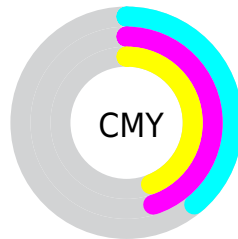
- Red (61%)
- Green (55%)
- Blue (56%)



- Red (61%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.3000, -1.6269, 8.5069 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 145.3000, -1.6269, 8.5069 by changing the saturation by 10% instead.

■ 145.3000, -1.6269,
8.5069

■ 145.3000, -1.6269,
8.5069

■ 255.0000, 0.0000,
0.0000

■ 119.3000, -1.6269,
8.5069

■ 199.3000, -1.6269,
8.5069

■ 95.0010, -1.4795,
7.8921

■ 227.5990, -1.7743,
9.1217

■ 71.0010, -1.4795,
7.8921

■ 252.3100, -0.1528,
2.3591

■ 48.7020, -1.3321,
7.2773

■ 28.1040, -1.0373,
6.0478

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,

0.0000

■ 145.3000, -1.6269,
8.5069

■ 145.3000, -1.6269,
8.5069

■ 134.8990, -3.4012,
17.6286

■ 156.2880, -0.1420,
-1.1296

■ 123.7970, -5.3229,
27.3650

■ 166.8030, 2.0691,
-10.3512

■ 113.3960, -7.0972,
36.4867

■ 177.7910, 3.5540,
-19.9877

■ 102.2940, -9.0189,
46.2232

■ 188.3060, 5.7651,
-29.2094

■ 91.8930, -10.7932,
55.3448

■ 199.2940, 7.2501,
-38.8458

■ 80.9050, -12.2782,
64.9813

■ 209.6950, 9.0244,
-47.9675

■ 70.3900, -14.4893,
74.2030

■ 220.7970, 10.9461,
-57.7040

■ 59.4020, -15.9742,
83.8394

■ 225.1000, 14.7407,
-61.4777

■ 48.8870, -18.1853,
93.0611

Harmonies

Analogous

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



145.2720, 0.8519, 6.7775



145.3000, -1.6269, 8.5069



145.1320, -3.5161, 7.7772

Triad

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



145.3000, -1.6269, 8.5069



143.1800, -3.0467, -2.7889



143.5200, 4.6736, -5.7180

Complementary

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



145.3000, -1.6269, 8.5069



150.7000, 1.6269, -8.5069

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.



143.2700, 3.8109, -9.0068



145.3000, -1.6269, 8.5069



142.7280, -0.8519, -6.7775

Square

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



145.3000, -1.6269, 8.5069



144.1590, -4.5154, 1.6146



142.7000, 1.6269, -8.5069



144.5420, 4.6628, -2.2293

Rectangle

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



145.3000, -1.6269, 8.5069



144.3060, -4.0949, 6.7476



142.7000, 1.6269, -8.5069



143.5090, 4.6791, -7.4624

Sweetspot

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



145.3000, -1.6269, 8.5069



196.9080, -0.4476, 3.5887



146.4830, 4.1989, 6.5924



99.1960, -0.5896, 2.4591



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.



145.3000, -1.6269, 8.5069



185.8060, -2.3694, 13.3251



148.7080, -3.8000, 5.5181



71.3920, -1.1793, 4.9182



43.0000, -16.2690, 85.0690



4.0010, -1.4795, 7.8921

Inverse Universe

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



145.3000, -1.6269, 8.5069



185.8060, -2.3694, 13.3251



147.2920, 3.8000, -5.5181



71.3920, -1.1793, 4.9182



43.0000, -16.2690, 85.0690



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 145.3000, -1.6269, 8.5069 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 145.3000, -1.6269, 8.5069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

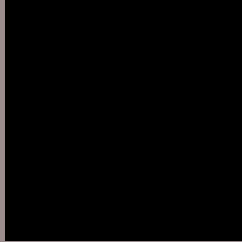
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.3000, -1.6269, 8.5069

Background



This preview shows how black text looks on a background with the YUV color 145.3000, -1.6269, 8.5069.



This preview shows how white text looks on a background with the YUV color 145.3000, -1.6269,

8.5069.

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

145.3000, -1.6269, 8.5069

Protanopia

144.7830, -0.8790, 1.9443

Deuteranopia

145.9090, -1.9271, 11.4808



Tritanopia

146.0380, 2.4463, 8.7367

Trichromacy



Original Color

145.3000, -1.6269, 8.5069

Protanomaly

145.0930, -1.0318, 4.3034

Deuteranomaly

145.6100, -1.7797, 10.8660

Tritanomaly

145.6960, 1.1359, 9.0366

Monochromacy



Original Color

145.3000, -1.6269, 8.5069

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.4950, -0.7370, 3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.3000, -1.6269, 8.5069 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(155, 141, 142)` looks like.

```
.text, #text, p{  
    color:rgb(155, 141, 142)  
}
```

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(155, 141, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 141, 142) }
```

Border

The CSS property to change the border of an element to YUV 145.3000, -1.6269, 8.5069 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(155, 141, 142) }
```


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

```
.border{ border-color:rgb(155, 141, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 141, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 141, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 141, 142);  
box-shadow:4px 4px 4px 4px rgb(155, 141,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 145.3000, -1.6269, 8.5069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 141, 142) }
```

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

```
.background{ background-color: rgb(155,  
141, 142) }
```

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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