

Converting Colors

YUV(146.0010, -4.9305, -5.2629)

Have a look what the booklet for
YUV(146.0010, -4.9305, -5.2629)
contains.

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Color

**YUV(146.0010, -4.9305,
-5.2629)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9788
RGB	140, 151, 136
RGB Percent	55%, 59%, 53%
CMY	0.4510, 0.4078, 0.4667
CMYK	0.07, 0.00, 0.10, 0.41
HSL	104°, 7%, 56%
HSV	104°, 10%, 59%
XYZ	26.3258, 29.4862, 27.5964
YIQ	146.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

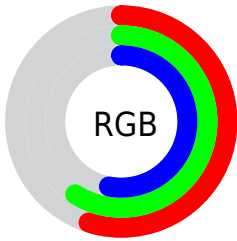
Format	Color
R_{YB}	136, 151, 147
Decimal	9213832
CIE Lab	61.21, -6.87, 6.55
CIE LCh	61, 9.491, 136.371
Yxy	29.4862, 0.3156, 0.3535
Android (android.graphics.Color)	4287403912 (0xFF8C9788)
YUV	146.0010, -4.9305, -5.2629
Hunter-Lab	54.3012, -8.4886, 7.8791

Details

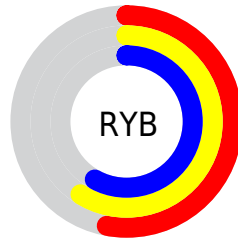
The YUV color $[146.0010, -4.9305, -5.2629]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[140.9990, 4.9305, 5.2629]$, and the grayscale version is $[146.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[199.8870, -5.3673, -5.1629]$, and $[95.4140, -4.6411, -4.7481]$ is the 20% darker color. If you saturate the color by 10%, you get $[141.0020, -9.8610, -10.5258]$, and if you desaturate by 10%, it is $[151.0000, 0.0000, 0.0000]$.

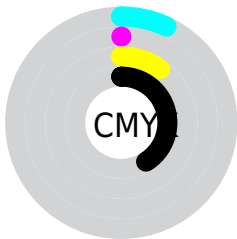
Distribution



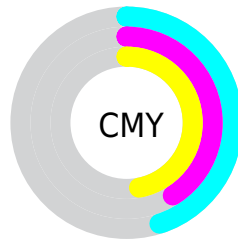
- Red (55%)
- Green (59%)
- Blue (53%)



- Red (53%)
- Yellow (59%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.0010, -4.9305, -5.2629 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 146.0010, -4.9305, -5.2629 by changing the saturation by 10% instead.

■ 146.0010, -4.9305,
-5.2629

■ 146.0010, -4.9305,
-5.2629

255.0000, 0.0000,
0.0000

■ 120.1150, -4.4937,
-5.3629

■ 199.8870, -5.3673,
-5.1629

■ 95.4140, -4.6411,
-4.7481

■ 227.5880, -5.2199,
-5.7777

■ 71.5280, -4.2043,
-4.8481

■ 252.4790, -3.1941,
-2.1741

■ 49.5280, -4.2043,
-4.8481

■ 28.3540, -3.6255,
-3.8185

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,

0.0000

■ 146.0010, -4.9305,
-5.2629

■ 146.0010, -4.9305,
-5.2629

■ 141.0020, -9.8610,
-10.5258

■ 151.0000, 0.0000,
0.0000

■ 136.0030,
-14.7915, -15.7886

■ 155.9990, 4.9305,
5.2629

■ 131.0040,
-19.7220, -21.0515

■ 160.9980, 9.8610,
10.5258

■ 126.0050,
-24.6525, -26.3144

■ 165.9970, 14.7915,
15.7886

■ 120.8920,
-30.0198, -31.4773

■ 170.9960, 19.7220,
21.0515

■ 115.8930,
-34.9502, -36.7402

■ 176.1090, 25.0893,
26.2144

■ 110.5950,
-39.7333, -42.6178

■ 181.4070, 29.8723,
32.0921

■ 105.5960,
-44.6638, -47.8807

■ 186.1780, 33.9292,
37.5549

■ 100.5970,
-49.5943, -53.1436

■ 189.4670, 32.3078,
44.3174

Harmonies

Analogous

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



147.3610, -7.5730, 2.3144



146.0010, -4.9305, -5.2629



144.9940, -0.9830, -11.3957

Triad

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



146.0010, -4.9305, -5.2629



147.1110, 8.3263, -10.6213



149.2900, -3.1010, 14.6547

Complementary

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



146.0010, -4.9305, -5.2629



140.9990, 4.9305, 5.2629

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.



149.4190, 1.2724, 11.9105



146.0010, -4.9305, -5.2629



148.3400, 7.7204, -2.9292

Square

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



146.0010, -4.9305, -5.2629



145.7360, 7.0322, -15.5545



148.9990, 4.9305, 5.2629



148.4810, -6.1531, 13.6102

Rectangle

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



146.0010, -4.9305, -5.2629



145.0690, 1.9380, -14.9695



148.9990, 4.9305, 5.2629



149.3330, -1.6432, 13.7400

Sweetspot

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



146.0010, -4.9305, -5.2629



194.1200, -2.0312, -1.8592



146.9420, -5.3944, 3.5589



97.9460, -1.4524, -0.8296



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.



146.0010, -4.9305, -5.2629



188.2950, -7.5404, -8.1517



145.1470, -3.0305, -8.0219



74.2940, -2.6099, -2.8888



93.2430, -45.9688, -49.3251



8.5280, -4.2043, -4.8481

Inverse Universe

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



140.9990, 4.9305, 5.2629



180.7050, 7.5404, 8.1517



141.8530, 3.0305, 8.0219



71.4070, 2.7573, 2.2741



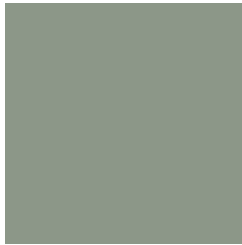
46.7570, 45.9688, 49.3251



4.1730, 4.3517, 4.2333

Previews

White Background



This preview shows how the YUV color 146.0010, -4.9305, -5.2629 looks on a white background.

Color Contrast Check

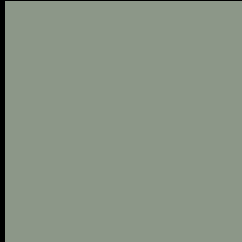
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.0010, -4.9305, -5.2629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

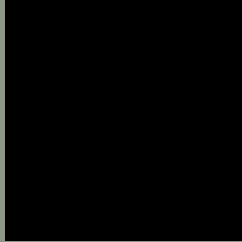
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.0010, -4.9305, -5.2629

Background



This preview shows how black text looks on a background with the YUV color 146.0010, -4.9305, -5.2629.



This preview shows how white text looks on a background with the YUV color 146.0010, -4.9305, -5.2629.

-5.2629.

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

146.0010, -4.9305, -5.2629

Protanopia

147.3120, -6.5628, 4.9884

Deuteranopia

148.4210, -5.1376, 14.5398



Tritanopia

148.0580, 5.3944, -3.5589

Trichromacy



Original Color

146.0010, -4.9305, -5.2629

Protanomaly

146.5180, -5.6784, 1.2997

Deuteranomaly

147.3770, -5.1159, 7.5624

Tritanomaly

147.4340, 1.7580, -3.8886

Monochromacy



Original Color

146.0010, -4.9305, -5.2629

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.1200, -2.0312, -1.8592

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.0010, -4.9305, -5.2629 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(140, 151, 136)` looks like.

```
.text, #text, p{  
    color:rgb(140, 151, 136)  
}
```

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(140, 151, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 151, 136) }
```

Border

The CSS property to change the border of an element to YUV 146.0010, -4.9305, -5.2629 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(140, 151, 136) }
```


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

```
.border{ border-color:rgb(140, 151, 136) }
```

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

Here you see how a box with a 4 pixel rgb(140, 151, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 151, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 151, 136);  
box-shadow:4px 4px 4px 4px rgb(140, 151,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 146.0010, -4.9305, -5.2629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 151, 136) }
```

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

```
.background{ background-color: rgb(140,  
151, 136) }
```

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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