

Converting Colors

HunterLab(66.4565, -13.1573,
5.0797)

Have a look what the booklet for
HunterLab(66.4565, -13.1573,
5.0797) contains.

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Color

**HunterLab(66.3256,
-13.0380, 4.8447)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB7AE
RGB	156, 183, 174
RGB Percent	61%, 72%, 68%
CMY	0.3882, 0.2823, 0.3176
CMYK	0.15, 0.00, 0.05, 0.28
HSL	160°, 16%, 66%
HSV	160°, 15%, 72%
XYZ	38.2837, 43.9909, 46.5177
YIQ	173.9010, -13.2030, -8.5230

Conversions

Conversions Part 2

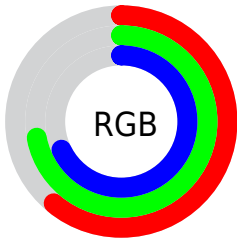
Format	Color
RYB	156, 172, 183
Decimal	10270638
CIELab	72.22, -11.01, 1.48
CIELCh	72, 11.112, 172.361
Yxy	43.9927, 0.2973, 0.3416
Android (android.graphics.Color)	4288460718 (0xFF9CB7AE)
YUV	173.9010, 0.0488, -15.6992
Hunter-Lab	66.3256, -13.0380, 4.8447

Details

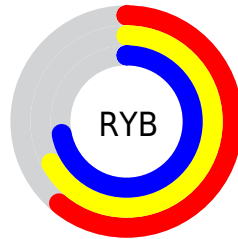
The HunterLab color $66.3256, -13.0380, 4.8447$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $60.4665, 6.9815, 2.4747$, and the grayscale version is $65.0229, -3.4695, 3.5328$.

A 20% lighter version of the original color is $90.1327, -15.3933, 6.5074$, and $45.0705, -10.7358, 3.3629$ is the 20% darker color. If you saturate the color by 10%, you get $64.8613, -18.7695, 5.8196$, and if you desaturate by 10%, it is $67.9716, -6.8007, 4.0520$.

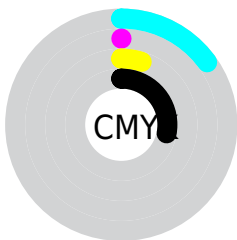
Distribution



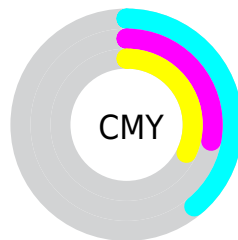
- Red (61%)
- Green (72%)
- Blue (68%)



- Red (61%)
- Yellow (67%)
- Blue (72%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (39%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3256, -13.0380, 4.8447 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 HunterLab color 66.3256, -13.0380, 4.8447 by changing the saturation by 10% instead.

■ 66.3256, -13.0380,
4.8447

■ 66.3256, -13.0380,
4.8447

190.4412,
-23.8697, 12.1306

■ 55.3758, -11.8665,
4.1760

■ 90.1148, -15.3882,
6.2758

■ 45.1040, -10.6888,
3.5383

■ 102.8891,
-16.5705, 7.0341

■ 35.5600, -9.4985,
2.9341

116.2158,
-17.7608, 7.8197

■ 26.8042, -8.2839,
2.3650

130.0728,
-18.9604, 8.6319

■ 18.9152, -7.0252,
1.8324

144.4405,
-20.1704, 9.4698

■ 12.0014, -5.6855,
1.3376

159.3015,

■ 4.9615, -8.6827,

-21.3916, 10.3327

1.5041

174.6399,
-22.6245, 11.2198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3256, -13.0380,
4.8447

■ 66.3256, -13.0380,
4.8447

■ 64.8613, -18.7695,
5.8196

■ 67.9716, -6.8007,
4.0520

■ 63.5770, -23.9406,
6.9668

■ 69.7909, -0.1091,
3.4415

■ 62.4749, -28.5096,
8.2760

■ 71.7791, 6.9792,
3.0132

■ 61.5528, -32.4451,
9.7313

■ 73.9297, 14.4092,
2.7633

■ 60.8059, -35.7314,

■ 76.2355, 22.1291,

11.3122

2.6857

■ 60.2258, -38.3720,
12.9942

■ 77.3383, 25.9513,
1.0604

■ 59.8002, -40.3937,
14.7491

■ 77.5392, 26.9725,
-1.7935

■ 59.5114, -41.8520,
16.5446

■ 77.7471, 28.0268,
-4.7395

■ 59.3915, -42.4834,
17.4753

■ 77.9621, 29.1142,
-7.7771

Harmonies

Analogous

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



66.3270, -11.1748, 9.0891



66.3256, -13.0380, 4.8447



66.3270, -12.4211, -0.0598

Triad

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



66.3270, -13.0392, 4.8457



66.3270, 0.2522, -5.6674



66.3270, 2.5897, 10.6197

Complementary

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



66.3256, -13.0380, 4.8447



60.4665, 6.9815, 2.4747

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.



66.3270, 5.8290, 7.0821



66.3256, -13.0380, 4.8447



66.3270, 4.4511, -2.3797

Square

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



66.3270, -13.0392, 4.8457



66.3270, -4.8488, -6.3800



66.3270, 6.5204, 2.3508



66.3270, -2.2262, 12.2539

Rectangle

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



66.3256, -13.0380, 4.8447



66.3270, -10.6754, -3.0289



66.3270, 6.5204, 2.3508



66.3270, 3.9050, 9.6271

Sweetspot

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



66.3270, -13.0392, 4.8457



91.1231, -8.5026, 5.3585



66.5709, -13.1425, 12.7775



42.7425, -4.3033, 2.5513



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.3270, -13.0392, 4.8457



88.0393, -20.2475, 6.9191



65.3519, -9.5660, -0.5441



31.8722, -4.6105, 2.0838



49.6179, -35.4015, 14.4036



9.3748, -6.2875, 1.8552

Inverse Universe

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



60.4665, 6.9815, 2.4747



78.3637, 12.8389, 3.0225



61.3414, 3.5506, 7.4592



30.1003, 1.4361, 1.3636



26.9625, 47.0890, 10.3306



5.1776, 9.2626, 0.2773

Previews

White Background



This preview shows how the HunterLab color 66.3256, -13.0380, 4.8447 looks on a white background.

Color Contrast Check

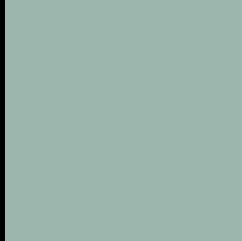
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.3256, -13.0380, 4.8447 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

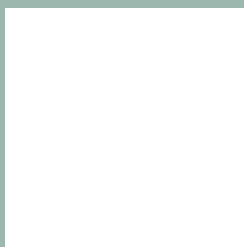
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.3256, -13.0380, 4.8447 Background



This preview shows how black text looks on a background with the HunterLab color 66.3256, -13.0380, 4.8447.



This preview shows how white text looks on a background with the HunterLab color 66.3256,

-13.0380, 4.8447.

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

66.3256, -13.0380, 4.8447

Protanopia

66.1640, -2.9170, 6.6397

Deuteranopia

66.1285, 4.7918, 4.0052



Tritanopia

66.3409, -6.9745, -4.8575

Trichromacy



Original Color

66.3256, -13.0380, 4.8447

Protanomaly

66.2956, -7.0147, 6.2716

Deuteranomaly

65.9230, -1.9388, 4.1108

Tritanomaly

66.3374, -9.0197, -1.3003

Monochromacy



Original Color

66.3256, -13.0380, 4.8447

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.3573, -7.0456, 3.8225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3256, -13.0380, 4.8447 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(156, 183, 174)` looks like.

```
.text, #text, p{  
    color:rgb(156, 183, 174)  
}
```

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(156, 183, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 183, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3256, -13.0380, 4.8447 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(156, 183, 174) }
```


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

```
.border{ border-color:rgb(156, 183, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 183, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 183, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 183, 174);  
box-shadow:4px 4px 4px 4px rgb(156, 183,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3256, -13.0380, 4.8447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 183, 174) }
```

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

```
.background{ background-color: rgb(156,  
183, 174) }
```

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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