

Converting Colors

HunterLab(66.9468, -13.1698,
6.4750)

Have a look what the booklet for
HunterLab(66.9468, -13.1698,
6.4750) contains.

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Color

**HunterLab(66.8060,
-13.0133, 6.2991)**

Conversions

Conversions Part 1

Format	Color
Hex	9FB8AC
RGB	159, 184, 172
RGB Percent	62%, 72%, 67%
CMY	0.3765, 0.2784, 0.3255
CMYK	0.14, 0.00, 0.07, 0.28
HSL	151°, 15%, 67%
HSV	151°, 14%, 72%
XYZ	38.8849, 44.6304, 45.5947
YIQ	175.1570, -11.0480, -9.0320

Conversions

Conversions Part 2

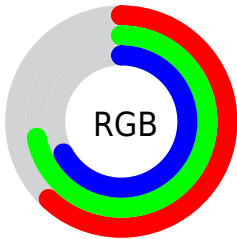
Format	Color
RYB	159, 175, 184
Decimal	10467500
CIELab	72.65, -10.92, 3.21
CIELCh	73, 11.387, 163.608
Yxy	44.6323, 0.3012, 0.3457
Android (android.graphics.Color)	4288657580 (0xFF9FB8AC)
YUV	175.1570, -1.5564, -14.1697
Hunter-Lab	66.8060, -13.0133, 6.2991

Details

The HunterLab color $66.8060, -13.0133, 6.2991$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.5857, 6.7627, 0.9734$, and the grayscale version is $65.5505, -3.4976, 3.5615$.

A 20% lighter version of the original color is $90.6435, -15.3495, 8.0498$, and $45.5131, -10.7400, 4.7089$ is the 20% darker color. If you saturate the color by 10%, you get $65.2386, -19.2684, 8.2998$, and if you desaturate by 10%, it is $68.5612, -6.2400, 4.4103$.

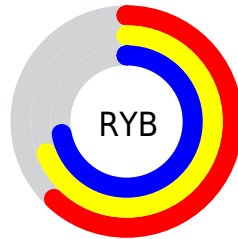
Distribution



Red (62%)

Green (72%)

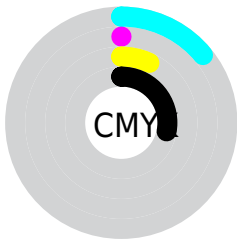
Blue (67%)



Red (62%)

Yellow (69%)

Blue (72%)

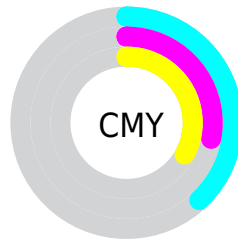


Cyan (14%)

Magenta (0%)

Yellow (7%)

Black (28%)



Cyan (38%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8060, -13.0133, 6.2991 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 66.8060, -13.0133, 6.2991 by changing the saturation by 10% instead.

■ 66.8060, -13.0133,
6.2991

■ 66.8060, -13.0133,
6.2991

191.1236,
-23.8140, 14.2250

■ 55.8282, -11.8469,
5.5410

■ 90.6468, -15.3550,
7.8944

■ 45.5266, -10.6747,
4.8076

■ 103.4451,
-16.5335, 8.7288

■ 35.9505, -9.4908,
4.1000

116.7947,
-17.7203, 9.5873

■ 27.1597, -8.2837,
3.4174

130.6738,
-18.9165, 10.4695

■ 19.2319, -7.0345,
2.7578

145.0629,
-20.1233, 11.3748

■ 12.2738, -5.7077,
2.1161

159.9446,

■ 5.4155, -9.0796,

-21.3415, 12.3028

2.7545

175.3029,
-22.5716, 13.2530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8060, -13.0133,
6.2991

■ 66.8060, -13.0133,
6.2991

■ 65.2386, -19.2684,
8.2998

■ 68.5612, -6.2400,
4.4103

■ 63.8585, -24.9422,
10.3921

■ 70.4947, 0.9930,
2.6436

■ 62.6686, -29.9838,
12.5551

■ 72.6014, 8.6220,
1.0093

■ 61.6679, -34.3525,
14.7636

■ 74.8738, 16.5876,
-0.4876

■ 60.8523, -38.0235,

■ 77.3040, 24.8346,

16.9890

-1.8450

■ 60.2143, -40.9923,
19.2008

■ 78.0890, 27.8618,
-5.4800

■ 59.7420, -43.2792,
21.3671

■ 78.4051, 29.4609,
-9.9410

■ 59.4184, -44.9347,
23.4553

■ 78.7360, 31.1285,
-14.5919

■ 59.2631, -45.7671,
24.7243

■ 79.0818, 32.8640,
-19.4309

Harmonies

Analogous

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



66.8074, -10.4149, 10.2466



66.8060, -13.0133, 6.2991



66.8074, -13.1348, 1.3284

Triad

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



66.8074, -13.0146, 6.3001



66.8074, -1.1672, -6.4274



66.8074, 3.9286, 9.9495

Complementary

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



66.8060, -13.0133, 6.2991



61.5857, 6.7627, 0.9734

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.



66.8074, 6.5688, 5.8651



66.8060, -13.0133, 6.2991



66.8074, 3.5657, -3.7267

Square

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



66.8074, -13.0146, 6.3001



66.8074, -6.4040, -6.2882



66.8074, 6.4340, 0.8586



66.8074, -0.6844, 12.2392

Rectangle

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



66.8060, -13.0133, 6.2991



66.8074, -11.8001, -1.9223



66.8074, 6.4340, 0.8586



66.8074, 5.0826, 8.7552

Sweetspot

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



66.8074, -13.0146, 6.3001



92.1895, -8.8528, 6.0560



67.4192, -11.5157, 12.4954



42.7182, -4.4376, 2.8982



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.



66.8074, -13.0146, 6.3001



89.3562, -19.8507, 9.1900



67.0385, -10.7973, 1.0119



31.8371, -4.8059, 2.5845



49.2122, -37.9032, 20.3112



9.3070, -6.7028, 2.8365

Inverse Universe

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



61.5857, 6.7627, 0.9734



80.9710, 11.9266, 0.6452



61.3469, 4.6553, 6.1815



30.1365, 1.6307, 0.8477



27.4347, 48.8181, 3.5004



5.2712, 9.6014, -1.0459

Previews

White Background



This preview shows how the HunterLab color 66.8060, -13.0133, 6.2991 looks on a white background.

Color Contrast Check

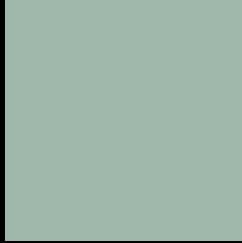
Large Text (above 18pt) WCAG AA × Fail

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 66.8060, -13.0133, 6.2991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

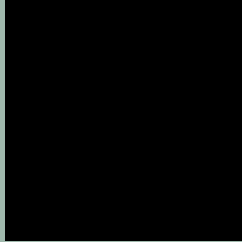
Any Text WCAG AA ✓ Pass

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 66.8060, -13.0133, 6.2991 Background



This preview shows how black text looks on a background with the HunterLab color 66.8060, -13.0133, 6.2991.



This preview shows how white text looks on a background with the HunterLab color 66.8060,

-13.0133, 6.2991.

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

66.8060, -13.0133, 6.2991

Protanopia

66.5873, -3.0851, 7.9909

Deuteranopia

66.5558, 4.6377, 5.4198



Tritanopia

66.9137, -6.4504, -4.6284

Trichromacy



Original Color

66.8060, -13.0133, 6.2991

Protanomaly

66.7126, -7.2105, 7.6220

Deuteranomaly

66.4342, -1.8085, 5.6212

Tritanomaly

66.8769, -8.6753, -0.6229

Monochromacy



Original Color

66.8060, -13.0133, 6.2991

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.8269, -6.9407, 4.3729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8060, -13.0133, 6.2991 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(159, 184, 172)` looks like.

```
.text, #text, p{  
    color:rgb(159, 184, 172)  
}
```

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(159, 184, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 184, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8060, -13.0133, 6.2991 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(159, 184, 172) }
```


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

```
.border{ border-color:rgb(159, 184, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 184, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 184, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 184, 172);  
box-shadow:4px 4px 4px 4px rgb(159, 184,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8060, -13.0133, 6.2991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 184, 172) }
```

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

```
.background{ background-color: rgb(159,  
184, 172) }
```

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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