

Converting Colors

HunterLab(66.2440, -13.2118,
6.7501)

Have a look what the booklet for
HunterLab(66.2440, -13.2118,
6.7501) contains.

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Color

**HunterLab(66.3614,
-13.1401, 6.6838)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB7AA
RGB	158, 183, 170
RGB Percent	62%, 72%, 67%
CMY	0.3804, 0.2823, 0.3333
CMYK	0.14, 0.00, 0.07, 0.28
HSL	149°, 15%, 67%
HSV	149°, 14%, 72%
XYZ	38.2897, 44.0384, 44.5124
YIQ	174.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

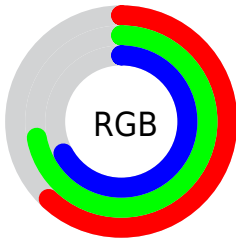
Format	Color
RYB	158, 175, 183
Decimal	10401706
CIELab	72.26, -11.13, 3.73
CIELCh	72, 11.739, 161.482
Yxy	44.0402, 0.3019, 0.3472
Android (android.graphics.Color)	4288591786 (0xFF9EB7AA)
YUV	174.0430, -1.9932, -14.0697
Hunter-Lab	66.3614, -13.1401, 6.6838

Details

The HunterLab color **66.3614, -13.1401, 6.6838** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.2065, 6.9402, 0.5130**, and the grayscale version is **65.0893, -3.4730, 3.5364**.

A 20% lighter version of the original color is **90.1750, -15.4861, 8.4579**, and **45.0971, -10.8538, 5.0649** is the 20% darker color. If you saturate the color by 10%, you get **64.7867, -19.4609, 8.9409**, and if you desaturate by 10%, it is **68.1246, -6.2971, 4.5110**.

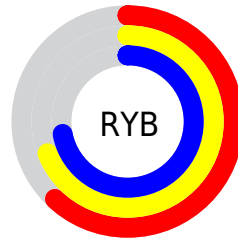
Distribution



Red (62%)

Green (72%)

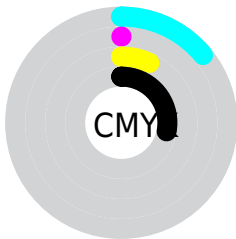
Blue (67%)



Red (62%)

Yellow (69%)

Blue (72%)

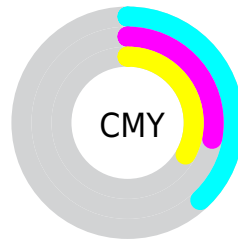


Cyan (14%)

Magenta (0%)

Yellow (7%)

Black (28%)



Cyan (38%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3614, -13.1401, 6.6838 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 66.3614, -13.1401, 6.6838 by changing the saturation by 10% instead.

■ 66.3614, -13.1401,
6.6838

■ 66.3614, -13.1401,
6.6838

190.4921,
-24.0178, 14.7902

■ 55.4095, -11.9623,
5.9001

■ 90.1544, -15.5022,
8.3257

■ 45.1355, -10.7776,
5.1393

■ 102.9306,
-16.6900, 9.1816

■ 35.5891, -9.5798,
4.4018

116.2589,
-17.8855, 10.0607

■ 26.8307, -8.3570,
3.6862

130.1176,
-19.0901, 10.9626

■ 18.9388, -7.0891,
2.9891

144.4870,
-20.3050, 11.8869

■ 12.0217, -5.7387,
2.3032

159.3495,

■ 4.9968, -8.7444,

-21.5308, 12.8332

3.3647

174.6893,
-22.7683, 13.8011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3614, -13.1401,
6.6838

■ 66.3614, -13.1401,
6.6838

■ 64.7867, -19.4609,
8.9409

■ 68.1246, -6.2971,
4.5110

■ 63.4002, -25.1948,
11.2589

■ 70.0667, 1.0079,
2.4361

■ 62.2050, -30.2889,
13.6141

■ 72.1824, 8.7101,
0.4721

■ 61.2002, -34.7010,
15.9787

■ 74.4640, 16.7488,
-1.3726

■ 60.3819, -38.4048,

■ 76.9034, 25.0680,

18.3225

-3.0934

■ 59.7426, -41.3945,
20.6138

■ 77.8977, 28.7882,
-6.8667

■ 59.2706, -43.6897,
22.8207

■ 78.2438, 30.5346,
-11.7447

■ 58.9488, -45.3409,
24.9114

■ 78.6072, 32.3604,
-16.8428

■ 58.7966, -46.1569,
26.1488

■ 78.9612, 34.1311,
-21.7856

Harmonies

Analogous

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



66.3628, -10.3084, 10.6192



66.3614, -13.1401, 6.6838



66.3628, -13.4530, 1.6081

Triad

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



66.3628, -13.1414, 6.6847



66.3628, -1.4569, -6.8574



66.3628, 4.4458, 9.8500

Complementary

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



66.3614, -13.1401, 6.6838



61.2065, 6.9402, 0.5130

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.



66.3628, 6.9818, 5.5559



66.3614, -13.1401, 6.6838



66.3628, 3.5016, -4.2532

Square

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



66.3628, -13.1414, 6.6847



66.3628, -6.8224, -6.4939



66.3628, 6.6308, 0.3856



66.3628, -0.2017, 12.3430

Rectangle

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



66.3614, -13.1401, 6.6838



66.3628, -12.2013, -1.7771



66.3628, 6.6308, 0.3856



66.3628, 5.5801, 8.5845

Sweetspot

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



66.3628, -13.1414, 6.6847



91.0675, -8.8094, 6.1518



67.1067, -11.1083, 12.5760



42.7116, -4.4740, 2.9923



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.



66.3628, -13.1414, 6.6847



88.2367, -19.8579, 9.7218



66.7251, -11.1101, 1.5144



31.8276, -4.8586, 2.7197



49.1218, -38.4641, 21.6350



9.2906, -6.8036, 3.0747

Inverse Universe

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



61.2065, 6.9402, 0.5130



80.0521, 12.0350, -0.0666



60.8436, 5.0068, 5.6891



30.1465, 1.6843, 0.7055



27.5964, 49.4066, 1.1895



5.3001, 9.7053, -1.4491

Previews

White Background



This preview shows how the HunterLab color 66.3614, -13.1401, 6.6838 looks on a white background.

Color Contrast Check

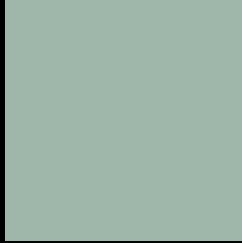
Large Text (above 18pt) WCAG AA × Fail

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 66.3614, -13.1401, 6.6838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

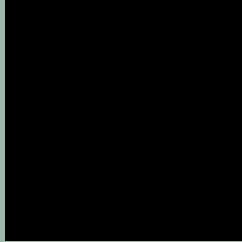
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

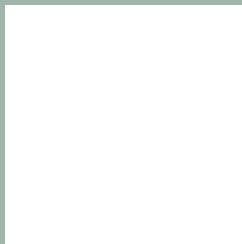
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.3614, -13.1401, 6.6838 Background



This preview shows how black text looks on a background with the HunterLab color 66.3614, -13.1401, 6.6838.



This preview shows how white text looks on a background with the HunterLab color 66.3614, -13.1401, 6.6838.

-13.1401, 6.6838.

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

66.3614, -13.1401, 6.6838

Protanopia

66.1430, -3.2153, 8.3621

Deuteranopia

66.1109, 4.4968, 5.8130



Tritanopia

66.1941, -5.9311, -5.0308

Trichromacy



Original Color

66.3614, -13.1401, 6.6838

Protanomaly

66.2680, -7.3392, 7.9960

Deuteranomaly

65.9889, -1.9460, 6.0111

Tritanomaly

66.1229, -8.3386, -0.5573

Monochromacy



Original Color

66.3614, -13.1401, 6.6838

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.4112, -6.9147, 4.3496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3614, -13.1401, 6.6838 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(158, 183, 170)` looks like.

```
.text, #text, p{  
    color:rgb(158, 183, 170)  
}
```

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(158, 183, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 183, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3614, -13.1401, 6.6838 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(158, 183, 170) }
```


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

```
.border{ border-color:rgb(158, 183, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 183, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 183, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 183, 170);  
box-shadow:4px 4px 4px 4px rgb(158, 183,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3614, -13.1401, 6.6838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 183, 170) }
```

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

```
.background{ background-color: rgb(158,  
183, 170) }
```

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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