

Converting Colors

HunterLab(67.0004, -12.7704,
5.8363)

Have a look what the booklet for
HunterLab(67.0004, -12.7704,
5.8363) contains.

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Color

**HunterLab(66.9407,
-12.4107, 5.5636)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B8AE
RGB	160, 184, 174
RGB Percent	63%, 72%, 68%
CMY	0.3725, 0.2784, 0.3176
CMYK	0.13, 0.00, 0.05, 0.28
HSL	155°, 14%, 67%
HSV	155°, 13%, 72%
XYZ	39.2777, 44.8106, 46.6235
YIQ	175.6840, -11.0940, -8.1980

Conversions

Conversions Part 2

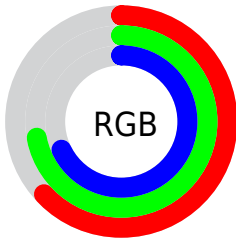
Format	Color
RYB	160, 175, 184
Decimal	10533038
CIELab	72.77, -10.19, 2.30
CIELCh	73, 10.449, 167.274
Yxy	44.8125, 0.3005, 0.3428
Android (android.graphics.Color)	4288723118 (0xFFA0B8AE)
YUV	175.6840, -0.8302, -13.7549
Hunter-Lab	66.9407, -12.4107, 5.5636

Details

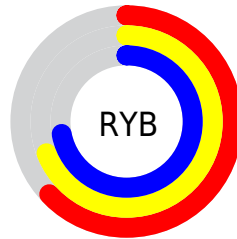
The HunterLab color **66.9407, -12.4107, 5.5636** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.8348, 6.0898, 1.7418**, and the grayscale version is **65.7668, -3.5092, 3.5732**.

A 20% lighter version of the original color is **90.7879, -14.7085, 7.2750**, and **45.6354, -10.1855, 4.0205** is the 20% darker color. If you saturate the color by 10%, you get **65.3939, -18.5157, 7.1168**, and if you desaturate by 10%, it is **68.6724, -5.7994, 4.1591**.

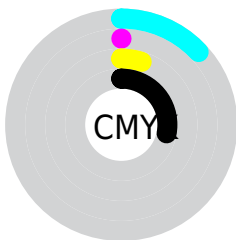
Distribution



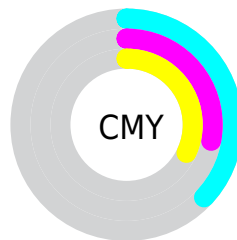
- Red (63%)
- Green (72%)
- Blue (68%)



- Red (63%)
- Yellow (69%)
- Blue (72%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (37%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9407, -12.4107, 5.5636 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 66.9407, -12.4107, 5.5636 by changing the saturation by 10% instead.

■ 66.9407, -12.4107,
5.5636

■ 66.9407, -12.4107,
5.5636

191.3148,
-22.9288, 13.1603

■ 55.9551, -11.2842,
4.8516

■ 90.7959, -14.6794,
7.0743

■ 45.6452, -10.1550,
4.1677

■ 103.6009,
-15.8242, 7.8695

■ 36.0601, -9.0178,
3.5136

116.9570,
-16.9788, 8.6905

■ 27.2595, -7.8624,
2.8899

130.8423,
-18.1442, 9.5367

■ 19.3209, -6.6716,
2.2964

145.2374,
-19.3213, 10.4074

■ 12.3505, -5.4135,
1.7316

160.1247,

■ 5.5359, -8.3185,

-20.5108, 11.3019

2.0249

175.4887,
-21.7132, 12.2197

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9407, -12.4107,
5.5636

■ 66.9407, -12.4107,
5.5636

■ 65.3939, -18.5157,
7.1168

■ 68.6724, -5.7994,
4.1591

■ 64.0313, -24.0542,
8.8035

■ 70.5798, 1.2625,
2.9084

■ 62.8555, -28.9783,
10.6078

■ 72.6581, 8.7143,
1.8167

■ 61.8654, -33.2500,
12.5090

■ 74.9000, 16.4986,
0.8848

■ 61.0570, -36.8464,

■ 77.2978, 24.5621,

14.4821

0.1104

■ 60.4226, -39.7642,
16.4993

■ 77.9170, 26.9887,
-3.0441

■ 59.9508, -42.0236,
18.5301

■ 78.1833, 28.3392,
-6.8120

■ 59.6249, -43.6738,
20.5417

■ 78.4607, 29.7415,
-10.7239

■ 59.4567, -44.5694,
21.8969

■ 78.7494, 31.1954,
-14.7786

Harmonies

Analogous

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



66.9421, -10.2745, 9.3756



66.9407, -12.4107, 5.5636



66.9421, -12.2309, 0.9619

Triad

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



66.9421, -12.4120, 5.5646



66.9421, -0.7901, -5.3713



66.9421, 2.8555, 9.8254

Complementary

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



66.9407, -12.4107, 5.5636



61.8348, 6.0898, 1.7418

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.



66.9421, 5.5434, 6.2192



66.9407, -12.4107, 5.5636



66.9421, 3.3979, -2.6443

Square

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



66.9421, -12.4120, 5.5646



66.9421, -5.6129, -5.5778



66.9421, 5.7447, 1.6644



66.9421, -1.5133, 11.7155

Rectangle

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



66.9407, -12.4107, 5.5636



66.9421, -10.8200, -1.9415



66.9421, 5.7447, 1.6644



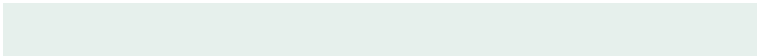
66.9421, 3.9909, 8.7858

Sweetspot

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



66.9421, -12.4120, 5.5646



92.2086, -8.7475, 5.7837



67.3883, -11.5753, 12.0600



42.7287, -4.3797, 2.7487



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.



66.9421, -12.4120, 5.5646



89.4293, -19.4383, 8.1446



66.7504, -9.9534, 0.6759



31.8522, -4.7219, 2.3693



49.3729, -36.9097, 17.9658



9.3348, -6.5323, 2.4336

Inverse Universe

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



61.8348, 6.0898, 1.7418



80.8922, 11.5104, 1.7664



61.9916, 3.7079, 6.4548



30.1208, 1.5463, 1.0715



27.2079, 47.9896, 6.7659



5.2285, 9.4472, -0.4451

Previews

White Background



This preview shows how the HunterLab color 66.9407, -12.4107, 5.5636 looks on a white background.

Color Contrast Check

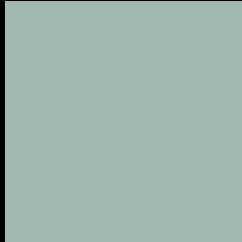
Large Text (above 18pt) WCAG AA × Fail

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 66.9407, -12.4107, 5.5636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

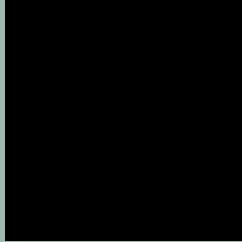
Any Text WCAG AA ✓ Pass

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 66.9407, -12.4107, 5.5636 Background



This preview shows how black text looks on a background with the HunterLab color 66.9407, -12.4107, 5.5636.



This preview shows how white text looks on a background with the HunterLab color 66.9407,

-12.4107, 5.5636.

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

66.9407, -12.4107, 5.5636

Protanopia

66.6437, -2.7767, 7.1831

Deuteranopia

66.6149, 4.9536, 4.5767



Tritanopia

66.9928, -6.1718, -4.5208

Trichromacy



Original Color

66.9407, -12.4107, 5.5636

Protanomaly

66.8556, -6.5926, 6.9126

Deuteranomaly

66.4929, -1.4886, 4.7826

Tritanomaly

66.9554, -8.3962, -0.5207

Monochromacy



Original Color

66.9407, -12.4107, 5.5636

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.2430, -6.9668, 4.3962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9407, -12.4107, 5.5636 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(160, 184, 174)` looks like.

```
.text, #text, p{  
    color:rgb(160, 184, 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(160, 184, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 184, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9407, -12.4107, 5.5636 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(160, 184, 174) }
```


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

```
.border{ border-color:rgb(160, 184, 174) }
```

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

Here you see how a box with a 4 pixel rgb(160, 184, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 184, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 184, 174);  
box-shadow:4px 4px 4px 4px rgb(160, 184,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9407, -12.4107, 5.5636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 184, 174) }
```

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

```
.background{ background-color: rgb(160,  
184, 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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