

Converting Colors

HunterLab(70.4426, -9.5965,
6.8753)

Have a look what the booklet for
HunterLab(70.4426, -9.5965, 6.8753)
contains.

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Color

**HunterLab(70.3344, -9.4312,
6.7751)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BEB4
RGB	177, 190, 180
RGB Percent	69%, 75%, 71%
CMY	0.3059, 0.2549, 0.2941
CMYK	0.07, 0.00, 0.05, 0.25
HSL	134°, 9%, 72%
HSV	134°, 7%, 75%
XYZ	44.7831, 49.4693, 50.3681
YIQ	184.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

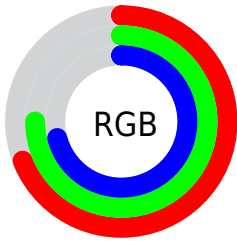
Format	Color
RYB	177, 188, 190
Decimal	11648692
CIELab	75.74, -6.37, 3.50
CIELCh	76, 7.270, 151.224
Yxy	49.4714, 0.3097, 0.3421
Android (android.graphics.Color)	4289838772 (0xFFB1BEB4)
YUV	184.9730, -2.4517, -6.9923
Hunter-Lab	70.3344, -9.4312, 6.7751

Details

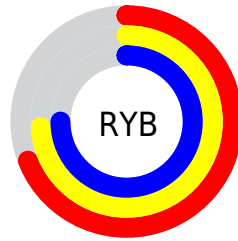
The HunterLab color $70.3344, -9.4312, 6.7751$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.8090, 2.2371, 0.7133$, and the grayscale version is $69.6540, -3.7166, 3.7844$.

A 20% lighter version of the original color is $94.4941, -11.0320, 8.2415$, and $48.6916, -7.9009, 5.4161$ is the 20% darker color. If you saturate the color by 10%, you get $68.4314, -17.1341, 10.8659$, and if you desaturate by 10%, it is $72.4484, -1.1617, 2.5545$.

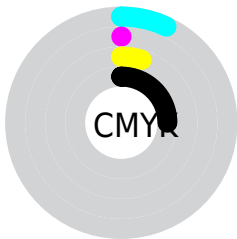
Distribution



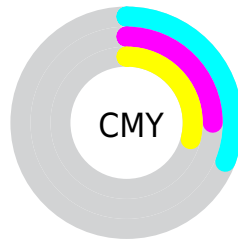
- Red (69%)
- Green (75%)
- Blue (71%)



- Red (69%)
- Yellow (74%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3344, -9.4312, 6.7751 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 70.3344, -9.4312, 6.7751 by changing the saturation by 10% instead.

■ 70.3344, -9.4312,
6.7751

■ 70.3344, -9.4312,
6.7751

196.1110,
-18.5276, 14.8694

■ 59.1554, -8.5067,
5.9947

■ 94.5469, -11.3323,
8.4125

■ 48.6394, -7.5946,
5.2380

107.5183,
-12.3073, 9.2667

■ 38.8330, -6.6940,
4.5058

121.0341,
-13.2998, 10.1443

■ 29.7919, -5.8008,
3.7974

135.0730,
-14.3100, 11.0450

■ 21.5873, -4.9079,
3.1107

149.6163,
-15.3378, 11.9683

■ 14.3152, -4.0022,
2.4410

164.6470,

■ 7.9741, -3.9079,

-16.3834, 12.9138

2.2532

180.1499,
-17.4467, 13.8810

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3344, -9.4312,
6.7751

■ 70.3344, -9.4312,
6.7751

■ 68.4314, -17.1341,
10.8659

■ 72.4484, -1.1617,
2.5545

■ 66.7418, -24.1833,
14.7812

■ 74.7605, 7.5968,
-1.7600

■ 65.2715, -30.5020,
18.4769

■ 77.2628, 16.7645,
-6.1331

■ 64.0227, -36.0223,
21.9084

■ 79.9454, 26.2700,
-10.5359

■ 62.9940, -40.6929,

■ 80.7379, 29.8238,

25.0336

-18.0221

■ 62.1800, -44.4850,
27.8158

■ 80.8139, 30.2076,
-19.0841

■ 61.5709, -47.3990,
30.2263

■ 61.1515, -49.4694,
32.2463

■ 60.8971, -50.7831,
33.8653

Harmonies

Analogous

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



70.3359, -7.1359, 8.9746



70.3344, -9.4312, 6.7751



70.3359, -10.2162, 3.6947

Triad

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



70.3359, -9.4327, 6.7761



70.3359, -3.6161, -2.7225



70.3359, 1.9601, 6.9972

Complementary

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



70.3344, -9.4312, 6.7751



67.8090, 2.2371, 0.7133

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.



70.3359, 2.9447, 3.9622



70.3344, -9.4312, 6.7751



70.3359, -0.3125, -1.7383

Square

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



70.3359, -9.4327, 6.7761



70.3359, -6.8969, -1.8828



70.3359, 2.1052, 0.7476



70.3359, -0.5605, 9.0979

Rectangle

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



70.3344, -9.4312, 6.7751



70.3359, -9.7870, 1.5243



70.3359, 2.1052, 0.7476



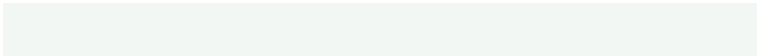
70.3359, 2.4839, 6.0575

Sweetspot

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



70.3359, -9.4327, 6.7761



96.0148, -7.4298, 6.4062



71.1277, -6.8008, 9.0366



45.0066, -3.4287, 2.9750



98.8636, -5.2751, 5.3714



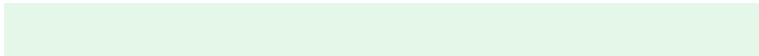
45.2661, -2.4153, 2.4594

Same Dimension

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



70.3359, -9.4327, 6.7761



94.3354, -14.0762, 9.8407



70.5229, -8.3944, 4.1037



32.6875, -5.3444, 3.6576



49.6167, -41.6088, 27.8049



9.8726, -7.9063, 4.7275

Inverse Universe

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



67.8090, 2.2371, 0.7133



90.3006, 4.5591, 0.1601



67.6135, 1.1815, 3.4975



31.0767, 2.0965, -0.2073



29.4535, 55.1791, -17.7039



5.9092, 11.2035, -4.5837

Previews

White Background



This preview shows how the HunterLab color 70.3344, -9.4312, 6.7751 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 70.3344, -9.4312, 6.7751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

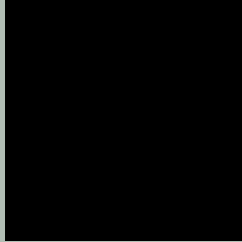
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

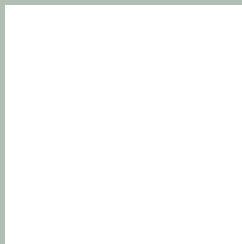
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.3344, -9.4312, 6.7751 Background



This preview shows how black text looks on a background with the HunterLab color 70.3344, -9.4312, 6.7751.



This preview shows how white text looks on a background with the HunterLab color 70.3344, -9.4312, 6.7751.

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

70.3344, -9.4312, 6.7751

Protanopia

70.3837, -3.1302, 7.8346

Deuteranopia

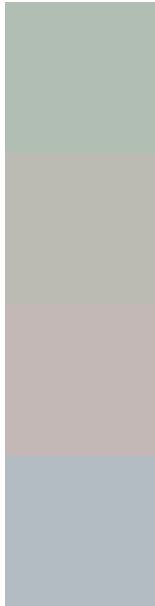
70.1012, 5.1950, 5.8562



Tritanopia

70.3621, -3.2576, -3.7846

Trichromacy



Original Color

70.3344, -9.4312, 6.7751

Protanomaly

70.2568, -5.0604, 7.2126

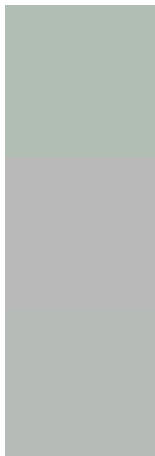
Deuteranomaly

70.1565, -0.6807, 6.2732

Tritanomaly

70.3173, -5.4944, 0.1981

Monochromacy



Original Color

70.3344, -9.4312, 6.7751

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.9318, -5.9645, 5.0049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3344, -9.4312, 6.7751 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(177, 190, 180)` looks like.

```
.text, #text, p{  
    color:rgb(177, 190, 180)  
}
```

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(177, 190, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 190, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3344, -9.4312, 6.7751 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(177, 190, 180) }
```


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

```
.border{ border-color:rgb(177, 190, 180) }
```

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

Here you see how a box with a 4 pixel rgb(177, 190, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 190, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 190, 180);  
box-shadow:4px 4px 4px 4px rgb(177, 190,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3344, -9.4312, 6.7751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 190, 180) }
```

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

```
.background{ background-color: rgb(177,  
190, 180) }
```

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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