

Converting Colors

HunterLab(69.5573, -8.5228,
4.5153)

Have a look what the booklet for
HunterLab(69.5573, -8.5228, 4.5153)
contains.

HunterLab(69.6414, -8.5574, 4.6222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.6414, -8.5574,
4.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBCB7
RGB	175, 188, 183
RGB Percent	69%, 74%, 72%
CMY	0.3137, 0.2627, 0.2823
CMYK	0.07, 0.00, 0.03, 0.26
HSL	157°, 9%, 71%
HSV	157°, 7%, 74%
XYZ	44.2096, 48.4992, 51.8308
YIQ	183.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

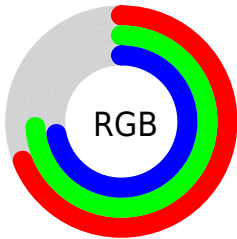
Format	Color
RYB	175, 183, 188
Decimal	11517111
CIELab	75.14, -5.44, 0.98
CIELCh	75, 5.525, 169.827
Yxy	48.5013, 0.3059, 0.3355
Android (android.graphics.Color)	4289707191 (0xFFAFBCB7)
YUV	183.5430, -0.2677, -7.4922
Hunter-Lab	69.6414, -8.5574, 4.6222

Details

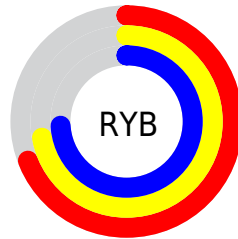
The HunterLab color **69.6414, -8.5574, 4.6222** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **66.8191, 1.4334, 2.8820**, and the grayscale version is **69.0455, -3.6841, 3.7514**.

A 20% lighter version of the original color is **93.7669, -10.1135, 5.9661**, and **48.1151, -6.8078, 3.5050** is the 20% darker color. If you saturate the color by 10%, you get **67.9571, -15.0488, 5.8807**, and if you desaturate by 10%, it is **71.5118, -1.5856, 3.5363**.

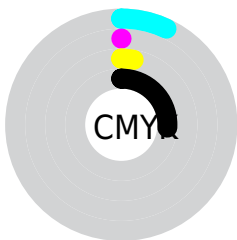
Distribution



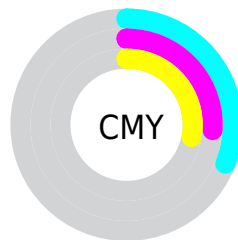
- Red (69%)
- Green (74%)
- Blue (72%)



- Red (69%)
- Yellow (72%)
- Blue (74%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (31%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6414, -8.5574, 4.6222 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 69.6414, -8.5574, 4.6222 by changing the saturation by 10% instead.

■ 69.6414, -8.5574,
4.6222

■ 69.6414, -8.5574,
4.6222

195.1348,
-17.2918, 11.7989

■ 58.5013, -7.6828,
3.9692

■ 93.7818, -10.3662,
6.0250

■ 48.0268, -6.8238,
3.3484

106.7197,
-11.2983, 6.7702

■ 38.2650, -5.9803,
2.7626

120.2032,
-12.2496, 7.5434

■ 29.2721, -5.1491,
2.2139

134.2111,
-13.2201, 8.3436

■ 21.1208, -4.3247,
1.7047

148.7244,
-14.2097, 9.1701

■ 13.9089, -3.4964,
1.2379

163.7262,

■ 7.5434, -3.5442,

-15.2183, 10.0219

0.9468

179.2010,
-16.2457, 10.8984

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6414, -8.5574,
4.6222

■ 69.6414, -8.5574,
4.6222

■ 67.9571, -15.0488,
5.8807

■ 71.5118, -1.5856,
3.5363

■ 66.4587, -20.9966,
7.3012

■ 73.5579, 5.8107,
2.6232

■ 65.1504, -26.3484,
8.8725

■ 75.7744, 13.5710,
1.8840

■ 64.0324, -31.0593,
10.5783

■ 78.1537, 21.6395,
1.3155

■ 63.1022, -35.0973,

■ 78.9631, 24.6482,

12.3974

-1.3208

■ 62.3542, -38.4480,
14.3048

■ 79.2095, 25.9062,
-4.8129

■ 61.7790, -41.1181,
16.2719

■ 79.4657, 27.2102,
-8.4322

■ 61.3627, -43.1403,
18.2670

■ 79.7317, 28.5602,
-12.1780

■ 61.0829, -44.5908,
20.2529

■ 80.0075, 29.9556,
-16.0494

Harmonies

Analogous

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



69.6429, -7.4881, 6.7812



69.6414, -8.5574, 4.6222



69.6429, -8.3476, 2.1631

Triad

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



69.6429, -8.5589, 4.6233



69.6429, -2.0208, -0.8195



69.6429, -0.4745, 7.3179

Complementary

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



69.6414, -8.5574, 4.6222



66.8191, 1.4334, 2.8820

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.



69.6429, 1.0323, 5.3802



69.6414, -8.5574, 4.6222



69.6429, 0.1305, 0.6617

Square

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



69.6429, -8.5589, 4.6233



69.6429, -4.5980, -1.0402



69.6429, 1.2553, 2.9480



69.6429, -2.8370, 8.2989

Rectangle

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



69.6414, -8.5574, 4.6222



69.6429, -7.5070, 0.6847



69.6429, 1.2553, 2.9480



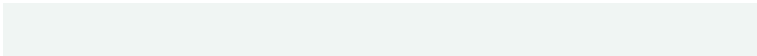
69.6429, 0.1503, 6.7602

Sweetspot

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



69.6429, -8.5589, 4.6233



94.9517, -7.0139, 5.4802



69.8506, -8.2865, 8.4703



44.0442, -3.2071, 2.5342



97.7295, -5.2146, 5.3098



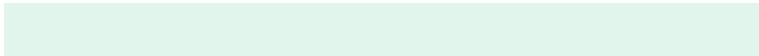
44.2712, -2.3622, 2.4053

Same Dimension

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



69.6429, -8.5589, 4.6233



93.4645, -12.6196, 6.4174



69.3976, -7.0768, 1.9891



32.7805, -4.8254, 2.3275



50.3547, -37.0247, 16.9866



10.0281, -6.9464, 2.4609

Inverse Universe

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



66.8191, 1.4334, 2.8820



89.0016, 3.1747, 3.6665



67.0494, -0.0322, 5.4504



30.9766, 1.5596, 1.2162



27.5941, 48.4702, 8.4170



5.5779, 10.0183, -0.0081

Previews

White Background



This preview shows how the HunterLab color 69.6414, -8.5574, 4.6222 looks on a white background.

Color Contrast Check

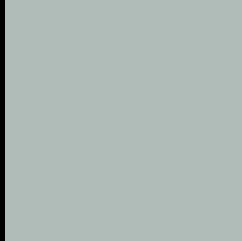
Large Text (above 18pt) WCAG AA × Fail

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 69.6414, -8.5574, 4.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

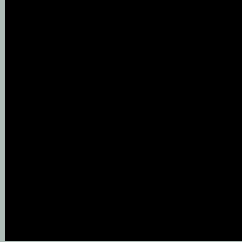
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

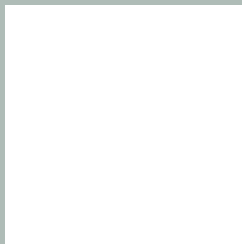
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.6414, -8.5574, 4.6222 Background



This preview shows how black text looks on a background with the HunterLab color 69.6414, -8.5574, 4.6222.



This preview shows how white text looks on a background with the HunterLab color 69.6414, -8.5574,

4.6222.

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

69.6414, -8.5574, 4.6222

Protanopia

69.5960, -2.6136, 5.5965

Deuteranopia

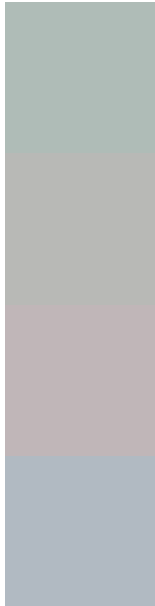
69.4979, 4.8330, 3.7516



Tritanopia

69.5220, -3.2118, -3.8185

Trichromacy



Original Color

69.6414, -8.5574, 4.6222

Protanomaly

69.4735, -4.5211, 4.9612

Deuteranomaly

69.3708, -0.1584, 3.9855

Tritanomaly

69.5413, -5.0919, -0.7532

Monochromacy



Original Color

69.6414, -8.5574, 4.6222

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2693, -5.1146, 3.7795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6414, -8.5574, 4.6222 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(175, 188, 183)` looks like.

```
.text, #text, p{  
    color:rgb(175, 188, 183)  
}
```

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(175, 188, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 188, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6414, -8.5574, 4.6222 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(175, 188, 183) }
```


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

```
.border{ border-color:rgb(175, 188, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 188, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 188, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 188, 183);  
box-shadow:4px 4px 4px 4px rgb(175, 188,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6414, -8.5574, 4.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 188, 183) }
```

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

```
.background{ background-color: rgb(175,  
188, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor