

Converting Colors

HunterLab(70.0493, -12.8686,
-4.7989)

Have a look what the booklet for
HunterLab(70.0493, -12.8686,
-4.7989) contains.

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Color

**HunterLab(69.9150,
-12.6815, -5.0543)**

Conversions

Conversions Part 1

Format	Color
Hex	9AC0CB
RGB	154, 192, 203
RGB Percent	60%, 75%, 80%
CMY	0.3961, 0.2470, 0.2039
CMYK	0.24, 0.05, 0.00, 0.20
HSL	193°, 32%, 70%
HSV	193°, 24%, 80%
XYZ	42.9555, 48.8811, 63.6709
YIQ	181.8920, -26.1790, -4.6350

Conversions

Conversions Part 2

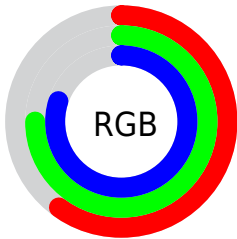
Format	Color
RYB	154, 175, 203
Decimal	10141899
CIELab	75.38, -10.16, -9.70
CIELCh	75, 14.049, 223.656
Yxy	48.8831, 0.2762, 0.3143
Android (android.graphics.Color)	4288331979 (0xFF9AC0CB)
YUV	181.8920, 10.4062, -24.4613
Hunter-Lab	69.9150, -12.6815, -5.0543

Details

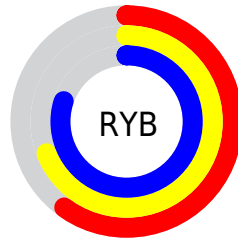
The HunterLab color $69.9150, -12.6815, -5.0543$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.7611, 7.7156, 12.0506$, and the grayscale version is $68.3165, -3.6452, 3.7118$.

A 20% lighter version of the original color is $93.7604, -15.7529, -2.3269$, and $48.4355, -10.5511, -5.1449$ is the 20% darker color. If you saturate the color by 10%, you get $67.1466, -15.3478, -8.7830$, and if you desaturate by 10%, it is $72.8548, -9.4778, -1.2539$.

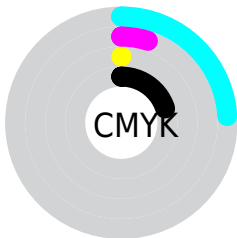
Distribution



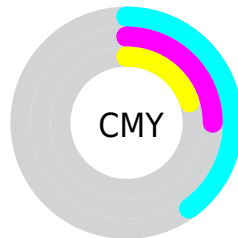
- Red (60%)
- Green (75%)
- Blue (80%)



- Red (60%)
- Yellow (69%)
- Blue (80%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9150, -12.6815, -5.0543 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 69.9150, -12.6815, -5.0543 by changing the saturation by 10% instead.

■ 69.9150, -12.6815,
-5.0543

■ 69.9150, -12.6815,
-5.0543

195.5203,
-23.2133, -1.4686

■ 58.7594, -11.5558,
-5.2238

■ 94.0839, -14.9504,
-4.5537

■ 48.2686, -10.4291,
-5.3353

■ 107.0350,
-16.0963, -4.2324

■ 38.4891, -9.2965,
-5.3815

120.5312,
-17.2523, -3.8677

■ 29.4771, -8.1491,
-5.3548

134.5514,
-18.4195, -3.4619

■ 21.3047, -6.9720,
-5.2464

149.0766,
-19.5987, -3.0172

■ 14.0689, -5.7384,
-5.0465

164.0898,

■ 7.7164, -6.1518,

-20.7904, -2.5357

-5.1523

179.5757,
-21.9952, -2.0190

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.9150, -12.6815,
-5.0543

■ 69.9150, -12.6815,
-5.0543

■ 67.1466, -15.3478,
-8.7830

■ 72.8548, -9.4778,
-1.2539

■ 64.5535, -17.4253,
-12.4214

■ 75.9530, -5.7835,
2.5954

■ 62.1439, -18.8718,
-15.9435

■ 79.2018, -1.6483,
6.4788

■ 59.9228, -19.6532,
-19.3240

■ 82.5922, 2.8820,
10.3836

■ 57.8915, -19.7515,

■ 86.0600, 7.5796,

-22.5390

14.2370

■ 56.0467, -19.1719,
-25.5702

■ 87.4145, 5.1570,
15.6324

■ 54.3776, -17.9545,
-28.4120

■ 88.7851, 2.7451,
17.0263

■ 53.4553, -17.0413,
-30.0272

■ 90.1712, 0.3439,
18.4184

■ 91.5725, -2.0461,
19.8085

Harmonies

Analogous

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



69.9164, -15.6457, 0.8946



69.9150, -12.6815, -5.0543



69.9164, -7.2703, -8.8003

Triad

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



69.9164, -12.6825, -5.0532



69.9164, 8.8672, 0.3221



69.9164, -6.7059, 14.5514

Complementary

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



69.9150, -12.6815, -5.0543



64.7611, 7.7156, 12.0506

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.



69.9164, -0.1266, 14.4290



69.9150, -12.6815, -5.0543



69.9164, 9.0320, 6.5969

Square

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



69.9164, -12.6825, -5.0532



69.9164, 5.2454, -5.5056



69.9164, 5.6878, 11.6384



69.9164, -12.2826, 11.9899

Rectangle

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



69.9150, -12.6815, -5.0543



69.9164, -2.9230, -9.3481



69.9164, 5.6878, 11.6384



69.9164, -4.5419, 14.8150

Sweetspot

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



69.9164, -12.6825, -5.0532



97.0777, -8.9593, 1.8805



72.3087, -24.2422, 15.0926



44.7981, -4.2833, 0.7288

0.0000, NaN, NaN



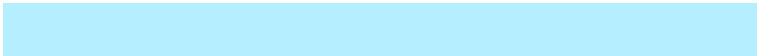
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9164, -12.6825, -5.0532



88.5627, -18.3130, -9.0857



62.5660, -0.8260, -15.0039



35.0475, -3.6721, 0.2665



42.8087, -13.8251, -23.6628



10.2628, -3.8760, -4.4603

Inverse Universe

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



62.9401, 19.4607, -7.8551



77.7977, 31.9562, -13.3844



71.7467, -4.4327, 18.8676



33.7031, 2.3269, -0.2725



31.0693, 58.2698, -19.1692



7.1335, 13.5065, -5.3914

Previews

White Background



This preview shows how the HunterLab color 69.9150, -12.6815, -5.0543 looks on a white background.

Color Contrast Check

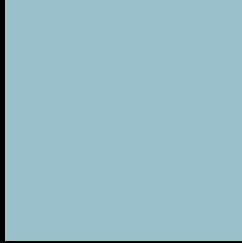
Large Text (above 18pt) WCAG AA × Fail

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 69.9150, -12.6815, -5.0543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

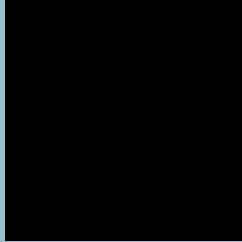
Any Text WCAG AA ✓ Pass

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 69.9150, -12.6815, -5.0543 Background



This preview shows how black text looks on a background with the HunterLab color 69.9150, -12.6815, -5.0543.



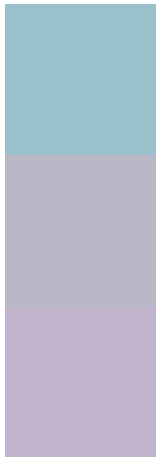
This preview shows how white text looks on a background with the HunterLab color 69.9150,

-12.6815, -5.0543.

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

69.9150, -12.6815, -5.0543

Protanopia

69.7657, -0.9646, -2.4315

Deuteranopia

69.6560, 5.1779, -6.1499



Tritanopia

69.8106, -11.1704, -7.3139

Trichromacy



Original Color

69.9150, -12.6815, -5.0543

Protanomaly

69.7922, -5.3790, -3.5095

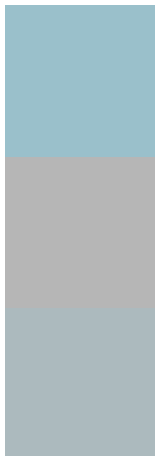
Deuteranomaly

69.4437, -1.6676, -6.0122

Tritanomaly

69.7756, -11.3656, -6.8210

Monochromacy



Original Color

69.9150, -12.6815, -5.0543

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.9972, -7.2600, 0.5272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9150, -12.6815, -5.0543 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(154, 192, 203)` looks like.

```
.text, #text, p{  
    color:rgb(154, 192, 203)  
}
```

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(154, 192, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 192, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9150, -12.6815, -5.0543 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(154, 192, 203) }
```


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

```
.border{ border-color:rgb(154, 192, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 192, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 192, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 192, 203);  
box-shadow:4px 4px 4px 4px rgb(154, 192,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9150, -12.6815, -5.0543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 192, 203) }
```

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

```
.background{ background-color: rgb(154,  
192, 203) }
```

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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