

Converting Colors

HunterLab(69.4892, -12.0962,
2.9688)

Have a look what the booklet for
HunterLab(69.4892, -12.0962,
2.9688) contains.

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Color

**HunterLab(69.4727,
-12.1582, 2.9504)**

Conversions

Conversions Part 1

Format	Color
Hex	A4BEBA
RGB	164, 190, 186
RGB Percent	64%, 75%, 73%
CMY	0.3569, 0.2549, 0.2706
CMYK	0.14, 0.00, 0.02, 0.25
HSL	171°, 17%, 69%
HSV	171°, 14%, 75%
XYZ	42.5862, 48.2646, 53.5258
YIQ	181.7700, -14.2120, -6.7560

Conversions

Conversions Part 2

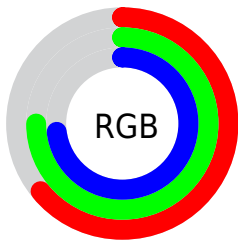
Format	Color
RYB	164, 178, 190
Decimal	10796730
CIELab	74.99, -9.60, -0.96
CIElCh	75, 9.652, 185.720
Yxy	48.2666, 0.2950, 0.3343
Android (android.graphics.Color)	4288986810 (0xFFA4BEBA)
YUV	181.7700, 2.0854, -15.5843
Hunter-Lab	69.4727, -12.1582, 2.9504

Details

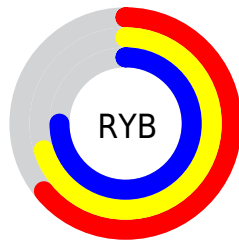
The HunterLab color $69.4727, -12.1582, 2.9504$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.5031, 5.7468, 4.6410$, and the grayscale version is $68.2955, -3.6441, 3.7106$.

A 20% lighter version of the original color is $93.4786, -14.2696, 4.0703$, and $47.9891, -10.1045, 1.9779$ is the 20% darker color. If you saturate the color by 10%, you get $68.0225, -17.6251, 2.5217$, and if you desaturate by 10%, it is $71.1106, -6.1626, 3.6039$.

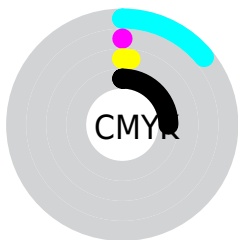
Distribution



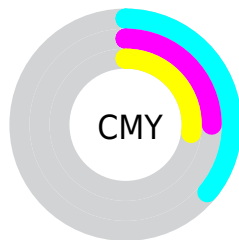
- Red (64%)
- Green (75%)
- Blue (73%)



- Red (64%)
- Yellow (70%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4727, -12.1582, 2.9504 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 69.4727, -12.1582, 2.9504 by changing the saturation by 10% instead.

■ 69.4727, -12.1582,
2.9504

■ 69.4727, -12.1582,
2.9504

194.8968,
-22.4723, 9.4414

■ 58.3421, -11.0629,
2.3919

■ 93.5955, -14.3718,
4.1787

■ 47.8778, -9.9682,
1.8715

■ 106.5251,
-15.4919, 4.8426

■ 38.1268, -8.8699,
1.3936

120.0007,
-16.6231, 5.5377

■ 29.1458, -7.7598,
0.9620

134.0011,
-17.7664, 6.2628

■ 21.0075, -6.6238,
0.5821

148.5071,
-18.9226, 7.0168

■ 13.8103, -5.4366,
0.2614

163.5018,

■ 7.4346, -6.0263,

-20.0920, 7.7985

-0.1317

178.9697,
-21.2752, 8.6070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4727, -12.1582,
2.9504

■ 69.4727, -12.1582,
2.9504

■ 68.0225, -17.6251,
2.5217

■ 71.1106, -6.1626,
3.6039

■ 66.7576, -22.5129,
2.3198

■ 72.9279, 0.3136,
4.4702

■ 65.6794, -26.7856,
2.3468

■ 74.9208, 7.2150,
5.5390

■ 64.7852, -30.4178,
2.5985

■ 77.0830, 14.4876,
6.7971

■ 64.0691, -33.4004,

■ 78.9228, 20.5502,

3.0655

7.6527

■ 63.5223, -35.7431,
3.7322

■ 79.0106, 21.0033,
6.3973

■ 63.1315, -37.4785,
4.5770

■ 79.1000, 21.4641,
5.1210

■ 62.8784, -38.6659,
5.5713

■ 79.1909, 21.9324,
3.8238

■ 62.7641, -39.2328,
6.2427

■ 79.2834, 22.4084,
2.5056

Harmonies

Analogous

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



69.4742, -11.4668, 7.1003



69.4727, -12.1582, 2.9504



69.4742, -10.6358, -1.2272

Triad

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



69.4742, -12.1595, 2.9515



69.4742, 1.4434, -3.2807



69.4742, -0.0960, 10.9125

Complementary

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



69.4727, -12.1582, 2.9504



63.5031, 5.7468, 4.6410

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.



69.4742, 3.4967, 8.4433



69.4727, -12.1582, 2.9504



69.4742, 4.4013, 0.2908

Square

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



69.4742, -12.1595, 2.9515



69.4742, -2.8411, -4.9701



69.4742, 5.1622, 4.6018



69.4742, -4.5760, 11.5248

Rectangle

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



69.4727, -12.1582, 2.9504



69.4742, -8.5446, -3.4124



69.4742, 5.1622, 4.6018



69.4742, 1.2591, 10.2802

Sweetspot

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



69.4742, -12.1595, 2.9515



95.6358, -8.6143, 4.8126



69.1887, -14.4393, 12.2832



44.7330, -4.3353, 2.2194



98.8636, -5.2751, 5.3714



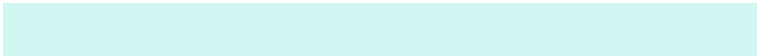
45.2661, -2.4153, 2.4594

Same Dimension

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



69.4742, -12.1595, 2.9515



92.9942, -18.3329, 3.7951



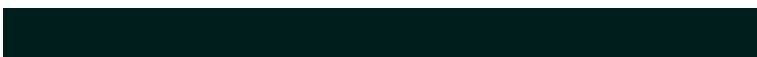
66.9293, -7.2535, -2.0423



32.8384, -4.5031, 1.5012



51.1884, -31.9358, 4.9593



10.1651, -6.1146, 0.4941

Inverse Universe

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



63.5031, 5.7468, 4.6410



83.4791, 10.2238, 6.4980



65.8699, 0.7580, 8.9878



30.9187, 1.2482, 2.0418



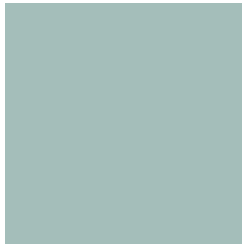
27.1046, 46.6660, 15.5880



5.4356, 9.4985, 2.0402

Previews

White Background



This preview shows how the HunterLab color 69.4727, -12.1582, 2.9504 looks on a white background.

Color Contrast Check

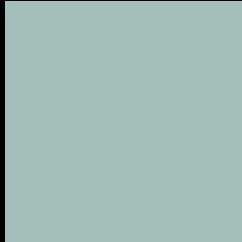
Large Text (above 18pt) WCAG AA × Fail

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 69.4727, -12.1582, 2.9504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

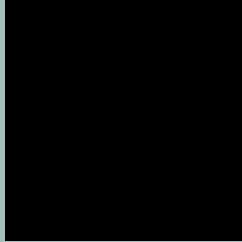
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

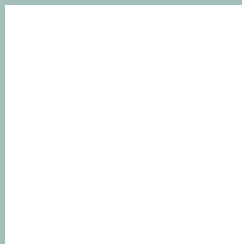
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4727, -12.1582, 2.9504 Background



This preview shows how black text looks on a background with the HunterLab color 69.4727, -12.1582, 2.9504.



This preview shows how white text looks on a background with the HunterLab color 69.4727,

-12.1582, 2.9504.

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

69.4727, -12.1582, 2.9504

Protanopia

69.2356, -2.2683, 4.7243

Deuteranopia

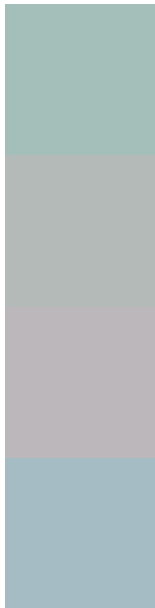
69.3905, 4.6569, 2.1880



Tritanopia

69.2968, -6.9845, -5.2302

Trichromacy



Original Color

69.4727, -12.1582, 2.9504

Protanomaly

69.3689, -6.3824, 4.3424

Deuteranomaly

69.2962, -1.7553, 2.4442

Tritanomaly

69.3246, -8.8670, -2.1029

Monochromacy



Original Color

69.4727, -12.1582, 2.9504

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.7247, -7.0888, 3.5742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4727, -12.1582, 2.9504 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(164, 190, 186)` looks like.

```
.text, #text, p{  
    color:rgb(164, 190, 186)  
}
```

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(164, 190, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 190, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4727, -12.1582, 2.9504 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(164, 190, 186) }
```


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

```
.border{ border-color:rgb(164, 190, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 190, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 190, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 190, 186);  
box-shadow:4px 4px 4px 4px rgb(164, 190,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4727, -12.1582, 2.9504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 190, 186) }
```

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

```
.background{ background-color: rgb(164,  
190, 186) }
```

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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