

Converting Colors

HunterLab(70.2656, -12.2248,
2.2879)

Have a look what the booklet for
HunterLab(70.2656, -12.2248,
2.2879) contains.

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Color

**HunterLab(70.2657,
-12.3274, 2.4578)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C0BD
RGB	165, 192, 189
RGB Percent	65%, 75%, 74%
CMY	0.3529, 0.2470, 0.2588
CMYK	0.14, 0.00, 0.02, 0.25
HSL	173°, 18%, 70%
HSV	173°, 14%, 75%
XYZ	43.5520, 49.3727, 55.3785
YIQ	183.5850, -15.1290, -6.6570

Conversions

Conversions Part 2

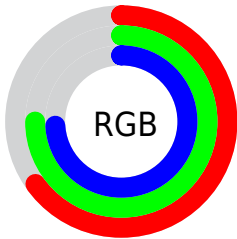
Format	Color
RYB	165, 179, 192
Decimal	10862781
CIELab	75.68, -9.71, -1.57
CIELCh	76, 9.839, 189.188
Yxy	49.3747, 0.2937, 0.3329
Android (android.graphics.Color)	4289052861 (0xFFA5C0BD)
YUV	183.5850, 2.6696, -16.2990
Hunter-Lab	70.2657, -12.3274, 2.4578

Details

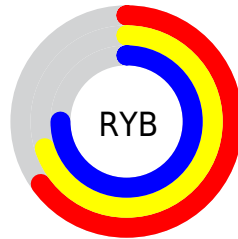
The HunterLab color $70.2657, -12.3274, 2.4578$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.9885, 5.9156, 5.2052$, and the grayscale version is $69.0539, -3.6845, 3.7518$.

A 20% lighter version of the original color is $94.3096, -14.4508, 3.5514$, and $48.7376, -10.2592, 1.5165$ is the 20% darker color. If you saturate the color by 10%, you get $68.8302, -17.6929, 1.6705$, and if you desaturate by 10%, it is $71.8916, -6.4193, 3.4716$.

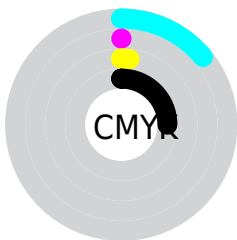
Distribution



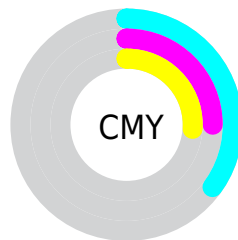
- Red (65%)
- Green (75%)
- Blue (74%)



- Red (65%)
- Yellow (70%)
- Blue (75%)



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



- Cyan (35%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2657, -12.3274, 2.4578 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 70.2657, -12.3274, 2.4578 by changing the saturation by 10% instead.

■ 70.2657, -12.3274,
2.4578

■ 70.2657, -12.3274,
2.4578

196.0142,
-22.6901, 8.7561

■ 59.0905, -11.2260,
1.9256

■ 94.4710, -14.5527,
3.6374

■ 48.5786, -10.1252,
1.4331

■ 107.4391,
-15.6784, 4.2784

■ 38.7767, -9.0207,
0.9849

120.9517,
-16.8152, 4.9516

■ 29.7403, -7.9045,
0.5854

134.9875,
-17.9639, 5.6556

■ 21.5410, -6.7627,
0.2405

149.5279,
-19.1253, 6.3891

■ 14.2748, -5.5709,
-0.0411

164.5558,

■ 7.9325, -5.7591,

-20.2999, 7.1510

-0.3892

180.0559,
-21.4880, 7.9403

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2657, -12.3274,
2.4578

■ 70.2657, -12.3274,
2.4578

■ 68.8302, -17.6929,
1.6705

■ 71.8916, -6.4193,
3.4716

■ 67.5825, -22.4667,
1.1142

■ 73.6998, -0.0160,
4.6975

■ 66.5235, -26.6144,
0.7936

■ 75.6866, 6.8271,
6.1233

■ 65.6503, -30.1133,
0.7071

■ 77.8458, 14.0558,
7.7337

■ 64.9567, -32.9567,

■ 79.4456, 19.3218,

0.8475

8.6594

■ 64.4330, -35.1576,
1.2014

■ 79.5088, 19.6488,
7.7559

■ 64.0658, -36.7516,
1.7485

■ 79.5727, 19.9798,
6.8412

■ 63.8360, -37.8018,
2.4611

■ 79.6375, 20.3148,
5.9154

■ 63.7401, -38.2634,
2.9300

■ 79.7031, 20.6539,
4.9785

Harmonies

Analogous

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



70.2672, -11.8840, 6.7683



70.2657, -12.3274, 2.4578



70.2672, -10.5221, -1.7405

Triad

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



70.2672, -12.3287, 2.4589



70.2672, 1.9622, -3.0621



70.2672, -0.5613, 11.2907

Complementary

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



70.2657, -12.3274, 2.4578



63.9885, 5.9156, 5.2052

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.



70.2672, 3.2824, 8.9692



70.2657, -12.3274, 2.4578



70.2672, 4.7653, 0.7483

Square

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



70.2672, -12.3287, 2.4589



70.2672, -2.3256, -5.0610



70.2672, 5.2547, 5.1639



70.2672, -5.1692, 11.6832

Rectangle

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



70.2657, -12.3274, 2.4578



70.2672, -8.2560, -3.8457



70.2672, 5.2547, 5.1639



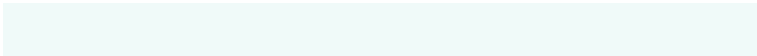
70.2672, 0.8663, 10.7176

Sweetspot

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



70.2672, -12.3287, 2.4589



96.7698, -8.6414, 4.6728



69.8278, -15.2869, 12.5340



44.7406, -4.2936, 2.1116



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.



70.2672, -12.3287, 2.4589



93.9350, -18.9952, 2.9357



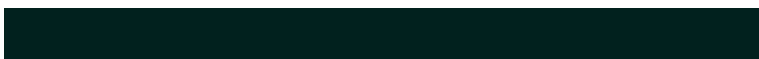
67.1710, -6.7644, -2.7481



33.7765, -4.5772, 1.3826



52.2917, -31.3454, 2.3056



10.8953, -6.3604, 0.1120

Inverse Universe

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



63.9885, 5.9156, 5.2052



83.6027, 11.0606, 7.4694



66.8738, 0.2281, 9.6502



31.7737, 1.2358, 2.2557



27.5390, 47.3184, 16.5782



5.7783, 10.0354, 2.6501

Previews

White Background



This preview shows how the HunterLab color 70.2657, -12.3274, 2.4578 looks on a white background.

Color Contrast Check

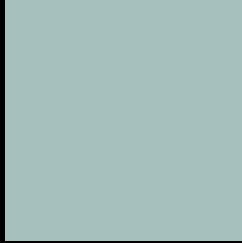
Large Text (above 18pt) WCAG AA × Fail

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 70.2657, -12.3274, 2.4578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

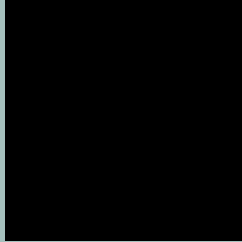
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

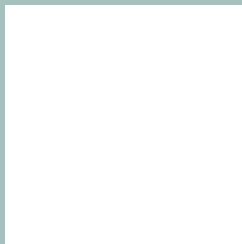
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2657, -12.3274, 2.4578 Background



This preview shows how black text looks on a background with the HunterLab color 70.2657, -12.3274, 2.4578.



This preview shows how white text looks on a background with the HunterLab color 70.2657,

-12.3274, 2.4578.

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

70.2657, -12.3274, 2.4578

Protanopia

70.1055, -2.1465, 4.3432

Deuteranopia

69.9719, 5.3105, 1.4437



Tritanopia

70.3985, -7.6230, -5.3980

Trichromacy



Original Color

70.2657, -12.3274, 2.4578

Protanomaly

70.2391, -6.2664, 3.9584

Deuteranomaly

69.8695, -1.1222, 1.6948

Tritanomaly

70.4277, -9.5097, -2.2571

Monochromacy



Original Color

70.2657, -12.3274, 2.4578

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5938, -6.9728, 3.1848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2657, -12.3274, 2.4578 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(165, 192, 189)` looks like.

```
.text, #text, p{  
    color:rgb(165, 192, 189)  
}
```

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(165, 192, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 192, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2657, -12.3274, 2.4578 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(165, 192, 189) }
```


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

```
.border{ border-color:rgb(165, 192, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 192, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 192, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 192, 189);  
box-shadow:4px 4px 4px 4px rgb(165, 192,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2657, -12.3274, 2.4578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 192, 189) }
```

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

```
.background{ background-color: rgb(165,  
192, 189) }
```

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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