

Converting Colors

HunterLab(71.5478, -12.7749,
5.8284)

Have a look what the booklet for
HunterLab(71.5478, -12.7749,
5.8284) contains.

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Color

**HunterLab(71.5478,
-12.7749, 5.8284)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC3B9
RGB	171, 195, 185
RGB Percent	67%, 76%, 73%
CMY	0.3294, 0.2353, 0.2745
CMYK	0.12, 0.00, 0.05, 0.24
HSL	155°, 17%, 72%
HSV	155°, 12%, 76%
XYZ	45.0666, 51.1909, 53.4045
YIQ	186.6840, -11.0940, -8.1980

Conversions

Conversions Part 2

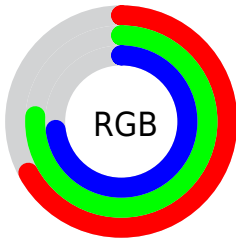
Format	Color
R _Y B	171, 186, 195
Decimal	11256761
CIE Lab	76.80, -10.09, 2.27
CIE LCh	77, 10.339, 167.340
Yxy	51.1930, 0.3011, 0.3420
Android (android.graphics.Color)	4289446841 (0xFFABC3B9)
YUV	186.6840, -0.8302, -13.7549
Hunter-Lab	71.5478, -12.7749, 5.8284

Details

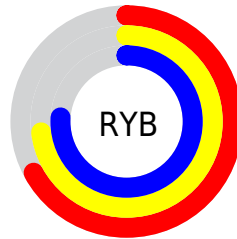
The HunterLab color $71.5478, -12.7749, 5.8284$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.3817, 5.9414, 1.9604$, and the grayscale version is $70.3685, -3.7547, 3.8233$.

A 20% lighter version of the original color is $95.9898, -15.4012, 7.4769$, and $49.6363, -10.2744, 4.3304$ is the 20% darker color. If you saturate the color by 10%, you get $69.8776, -19.3534, 7.4822$, and if you desaturate by 10%, it is $73.4166, -5.6562, 4.3353$.

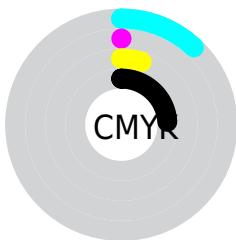
Distribution



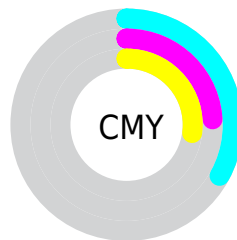
- Red (67%)
- Green (76%)
- Blue (73%)



- Red (67%)
- Yellow (73%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5478, -12.7749, 5.8284 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 71.5478, -12.7749, 5.8284 by changing the saturation by 10% instead.

■ 71.5478, -12.7749,
5.8284

■ 71.5478, -12.7749,
5.8284

197.8164,
-23.2919, 13.5023

■ 60.3011, -11.6533,
5.1068

■ 95.8854, -15.0387,
7.3579

■ 49.7133, -10.5313,
4.4130

108.9151,
-16.1825, 8.1620

■ 39.8299, -9.4046,
3.7489

122.4869,
-17.3367, 8.9918

■ 30.7052, -8.2652,
3.1151

136.5797,
-18.5024, 9.8465

■ 22.4086, -7.0992,
2.5120

151.1750,
-19.6803, 10.7255

■ 15.0328, -5.8826,
1.9388

166.2562,

■ 8.6737, -5.5311,

-20.8709, 11.6282

1.5550

181.8079,
-22.0746, 12.5540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5478, -12.7749,
5.8284

■ 71.5478, -12.7749,
5.8284

■ 69.8776, -19.3534,
7.4822

■ 73.4166, -5.6562,
4.3353

■ 68.4053, -25.3263,
9.2806

■ 75.4739, 1.9427,
3.0080

■ 67.1339, -30.6414,
11.2068

■ 77.7144, 9.9560,
1.8520

■ 66.0625, -35.2566,
13.2384

■ 80.1303, 18.3221,
0.8677

■ 65.1867, -39.1463,

■ 81.0944, 21.9228,

15.3490

-2.0593

■ 64.4987, -42.3057,
17.5085

■ 81.3750, 23.3667,
-6.0324

■ 63.9862, -44.7554,
19.6841

■ 81.6677, 24.8681,
-10.1632

■ 63.6313, -46.5471,
21.8406

■ 81.9726, 26.4267,
-14.4503

■ 63.4359, -47.5925,
23.4492

■ 82.1658, 27.4112,
-17.1580

Harmonies

Analogous

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



71.5493, -10.6133, 9.7008



71.5478, -12.7749, 5.8284



71.5493, -12.5871, 1.1740

Triad

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



71.5493, -12.7763, 5.8294



71.5493, -0.9942, -5.1911



71.5493, 2.6697, 10.1718

Complementary

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



71.5478, -12.7749, 5.8284



66.3817, 5.9414, 1.9604

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.



71.5493, 5.3875, 6.5125



71.5478, -12.7749, 5.8284



71.5493, 3.2334, -2.4430

Square

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



71.5493, -12.7763, 5.8294



71.5493, -5.8729, -5.4048



71.5493, 5.5965, 1.9042



71.5493, -1.7468, 12.0923

Rectangle

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



71.5478, -12.7749, 5.8284



71.5493, -11.1528, -1.7525



71.5493, 5.5965, 1.9042



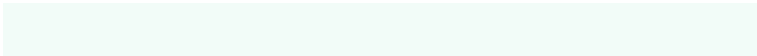
71.5493, 3.8174, 9.1159

Sweetspot

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



71.5493, -12.7763, 5.8294



97.7935, -9.2886, 6.1363



72.0034, -11.9265, 12.4336



45.6715, -4.6955, 2.9410

0.0000, NaN, NaN



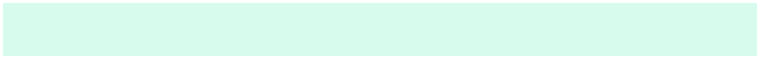
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5493, -12.7763, 5.8294



95.0699, -19.7503, 8.4267



71.3563, -10.2907, 0.8880



33.6974, -5.0177, 2.5117



51.1570, -38.2647, 18.6608



10.6969, -7.5649, 2.9603

Inverse Universe

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



66.3817, 5.9414, 1.9604



86.5458, 11.1443, 2.0544



66.5414, 3.5289, 6.7342



31.8527, 1.6608, 1.1289



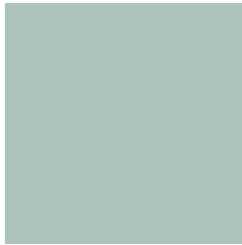
28.1876, 49.7075, 7.0868



5.9751, 10.7548, -0.1874

Previews

White Background



This preview shows how the HunterLab color 71.5478, -12.7749, 5.8284 looks on a white background.

Color Contrast Check

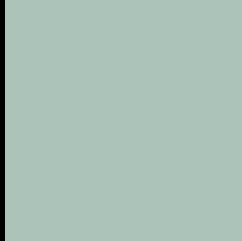
Large Text (above 18pt) WCAG AA × Fail

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 71.5478, -12.7749, 5.8284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

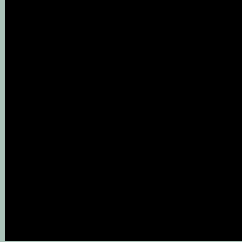
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

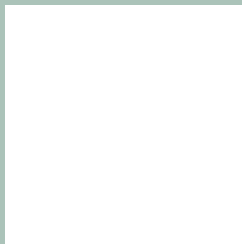
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5478, -12.7749, 5.8284 Background



This preview shows how black text looks on a background with the HunterLab color 71.5478, -12.7749, 5.8284.



This preview shows how white text looks on a background with the HunterLab color 71.5478,

-12.7749, 5.8284.

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

71.5478, -12.7749, 5.8284

Protanopia

71.2545, -3.0176, 7.4782

Deuteranopia

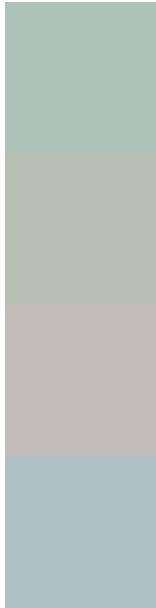
71.3195, 5.1262, 4.9526



Tritanopia

71.6367, -6.2808, -4.8250

Trichromacy



Original Color

71.5478, -12.7749, 5.8284

Protanomaly

71.4689, -6.8748, 7.2041

Deuteranomaly

71.1954, -1.3918, 5.1598

Tritanomaly

71.5976, -8.5330, -0.7759

Monochromacy



Original Color

71.5478, -12.7749, 5.8284

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.8490, -7.2539, 4.6545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5478, -12.7749, 5.8284 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(171, 195, 185)` looks like.

```
.text, #text, p{  
    color:rgb(171, 195, 185)  
}
```

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(171, 195, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 195, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5478, -12.7749, 5.8284 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(171, 195, 185) }
```


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

```
.border{ border-color:rgb(171, 195, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 195, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 195, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 195, 185);  
box-shadow:4px 4px 4px 4px rgb(171, 195,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5478, -12.7749, 5.8284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 195, 185) }
```

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

```
.background{ background-color: rgb(171,  
195, 185) }
```

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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