

Converting Colors

HunterLab(70.0612, -12.2811,
8.0352)

Have a look what the booklet for
HunterLab(70.0612, -12.2811,
8.0352) contains.

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Color

**HunterLab(70.0386,
-12.3108, 8.1712)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBFB0
RGB	171, 191, 176
RGB Percent	67%, 75%, 69%
CMY	0.3294, 0.2510, 0.3098
CMYK	0.10, 0.00, 0.08, 0.25
HSL	135°, 14%, 71%
HSV	135°, 10%, 75%
XYZ	43.2618, 49.0541, 48.2625
YIQ	183.3100, -7.1050, -8.9050

Conversions

Conversions Part 2

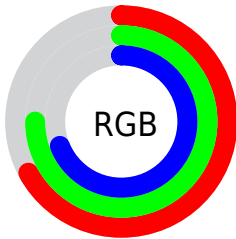
Format	Color
RYB	171, 187, 191
Decimal	11255728
CIELab	75.49, -9.72, 5.24
CIElCh	75, 11.042, 151.660
Yxy	49.0561, 0.3077, 0.3489
Android (android.graphics.Color)	4289445808 (0xFFABBFB0)
YUV	183.3100, -3.6038, -10.7959
Hunter-Lab	70.0386, -12.3108, 8.1712

Details

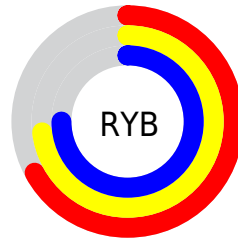
The HunterLab color $70.0386, -12.3108, 8.1712$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.1426, 5.4588, -0.7911$, and the grayscale version is $68.9616, -3.6796, 3.7468$.

A 20% lighter version of the original color is $94.0832, -14.4013, 9.6106$, and $48.5326, -10.1436, 6.4325$ is the 20% darker color. If you saturate the color by 10%, you get $68.2102, -19.7820, 12.1035$, and if you desaturate by 10%, it is $72.0803, -4.2461, 4.1159$.

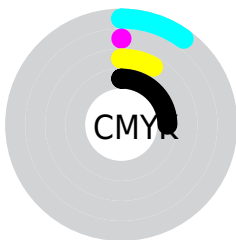
Distribution



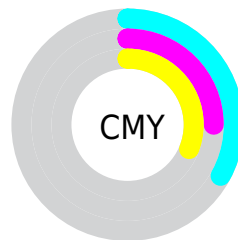
- Red (67%)
- Green (75%)
- Blue (69%)



- Red (67%)
- Yellow (73%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0386, -12.3108, 8.1712 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 70.0386, -12.3108, 8.1712 by changing the saturation by 10% instead.

■ 70.0386, -12.3108,
8.1712

■ 70.0386, -12.3108,
8.1712

195.6945,
-22.6740, 16.8956

■ 58.8762, -11.2094,
7.3024

■ 94.2204, -14.5366,
9.9705

■ 48.3779, -10.1081,
6.4511

107.1775,
-15.6624, 10.8997

■ 38.5905, -9.0032,
5.6164

120.6795,
-16.7992, 11.8491

■ 29.5699, -7.8861,
4.7955

134.7052,
-17.9479, 12.8187

■ 21.3879, -6.7432,
3.9828

149.2357,
-19.1093, 13.8084

■ 14.1415, -5.5494,
3.1672

164.2541,

■ 7.7933, -5.8504,

-20.2839, 14.8178

3.2123

179.7450,
-21.4720, 15.8470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0386, -12.3108,
8.1712

■ 70.0386, -12.3108,
8.1712

■ 68.2102, -19.7820,
12.1035

■ 72.0803, -4.2461,
4.1159

■ 66.5968, -26.5744,
15.8679

■ 74.3231, 4.3346,
-0.0266

■ 65.2034, -32.6150,
19.4213

■ 76.7595, 13.3504,
-4.2214

■ 64.0309, -37.8418,
22.7203

■ 79.3798, 22.7279,
-8.4393

■ 63.0766, -42.2113,

■ 80.7947, 28.1902,

25.7245

-14.6702

■ 62.3336, -45.7047,
28.3989

■ 81.0823, 29.6479,
-18.6986

■ 61.7902, -48.3337,
30.7165

■ 61.4290, -50.1464,
32.6591

■ 61.2166, -51.2609,
34.1421

Harmonies

Analogous

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



70.0401, -8.9039, 11.4233



70.0386, -12.3108, 8.1712



70.0401, -13.4426, 3.5368

Triad

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



70.0401, -12.3123, 8.1722



70.0401, -3.4515, -6.3594



70.0401, 4.9602, 8.6159

Complementary

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



70.0386, -12.3108, 8.1712



66.1426, 5.4588, -0.7911

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.



70.0401, 6.5194, 4.0870



70.0386, -12.3108, 8.1712



70.0401, 1.5761, -4.7617

Square

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



70.0401, -12.3123, 8.1722



70.0401, -8.4170, -5.0711



70.0401, 5.2635, -0.8469



70.0401, 1.0611, 11.6661

Rectangle

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



70.0386, -12.3108, 8.1712



70.0401, -12.7793, 0.2161



70.0401, 5.2635, -0.8469



70.0401, 5.7804, 7.2277

Sweetspot

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



70.0401, -12.3123, 8.1722



95.7322, -8.5319, 6.9188



71.1935, -8.4673, 11.6342



44.7545, -4.4151, 3.4501



98.8636, -5.2751, 5.3714



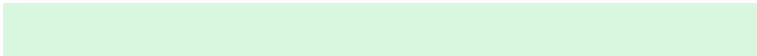
45.2661, -2.4153, 2.4594

Same Dimension

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



70.0401, -12.3123, 8.1722



93.0337, -19.2930, 12.3933



70.3226, -10.7334, 4.1330



32.6921, -5.3189, 3.5923



49.6365, -41.4847, 27.5122



9.8791, -7.8656, 4.6315

Inverse Universe

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



66.1426, 5.4588, -0.7911



86.4802, 10.6001, -2.6777



65.8415, 3.8463, 3.4945



31.0715, 2.0691, -0.1346



29.3275, 54.7312, -15.9859



5.8890, 11.1321, -4.3115

Previews

White Background



This preview shows how the HunterLab color 70.0386, -12.3108, 8.1712 looks on a white background.

Color Contrast Check

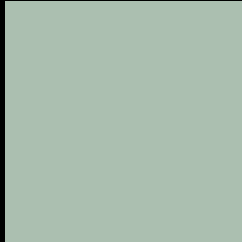
Large Text (above 18pt) WCAG AA × Fail

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 70.0386, -12.3108, 8.1712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

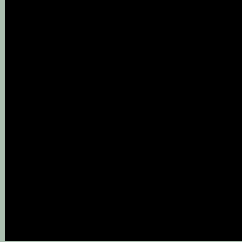
Any Text WCAG AA ✓ Pass

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 70.0386, -12.3108, 8.1712 Background



This preview shows how black text looks on a background with the HunterLab color 70.0386, -12.3108, 8.1712.



This preview shows how white text looks on a background with the HunterLab color 70.0386,

-12.3108, 8.1712.

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

70.0386, -12.3108, 8.1712

Protanopia

69.9439, -3.4000, 9.5265

Deuteranopia

69.6967, 5.0856, 7.2054



Tritanopia

69.9420, -4.7201, -4.3518

Trichromacy



Original Color

70.0386, -12.3108, 8.1712

Protanomaly

69.8477, -6.7797, 8.9296

Deuteranomaly

69.5548, -1.4590, 7.3774

Tritanomaly

69.8680, -7.1376, 0.1137

Monochromacy



Original Color

70.0386, -12.3108, 8.1712

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.2797, -6.8745, 5.6158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0386, -12.3108, 8.1712 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, 191, 176)` looks like.

```
.text, #text, p{  
    color:rgb(171, 191, 176)  
}
```

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, 191, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 191, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0386, -12.3108, 8.1712 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, 191, 176) }
```


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

```
.border{ border-color:rgb(171, 191, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 191, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 191, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 191, 176);  
box-shadow:4px 4px 4px 4px rgb(171, 191,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0386, -12.3108, 8.1712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 191, 176) }
```

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

```
.background{ background-color: rgb(171,  
191, 176) }
```

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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