

Converting Colors

HunterLab(77.5933, -11.8425,
4.1175)

Have a look what the booklet for
HunterLab(77.5933, -11.8425,
4.1175) contains.

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Color

**HunterLab(77.7172,
-12.0951, 4.0956)**

Conversions

Conversions Part 1

Format	Color
Hex	BAD1CC
RGB	186, 209, 204
RGB Percent	73%, 82%, 80%
CMY	0.2706, 0.1804, 0.2000
CMYK	0.11, 0.00, 0.02, 0.18
HSL	167°, 20%, 77%
HSV	167°, 11%, 82%
XYZ	53.9492, 60.3996, 65.9416
YIQ	201.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

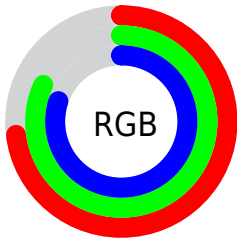
Format	Color
RYB	186, 199, 209
Decimal	12243404
CIELab	82.06, -8.67, -0.15
CIELCh	82, 8.667, 180.992
Yxy	60.4022, 0.2992, 0.3350
Android (android.graphics.Color)	4290433484 (0xFFBAD1CC)
YUV	201.5530, 1.2064, -13.6400
Hunter-Lab	77.7172, -12.0951, 4.0956

Details

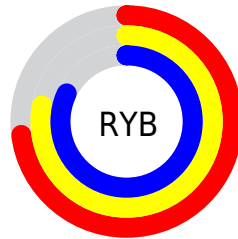
The HunterLab color $77.7172, -12.0951, 4.0956$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.4129, 4.5638, 4.3404$, and the grayscale version is $76.6611, -4.0904, 4.1651$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $55.3455, -10.0994, 3.0162$ is the 20% darker color. If you saturate the color by 10%, you get $75.9987, -18.6114, 4.1341$, and if you desaturate by 10%, it is $79.6464, -5.0038, 4.3043$.

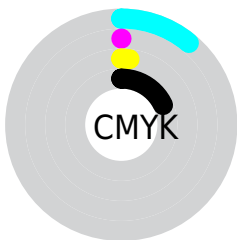
Distribution



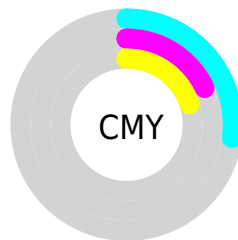
- Red (73%)
- Green (82%)
- Blue (80%)



- Red (73%)
- Yellow (78%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7172, -12.0951, 4.0956 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 77.7172, -12.0951, 4.0956 by changing the saturation by 10% instead.

■ 77.7172, -12.0951,
4.0956

■ 77.7172, -12.0951,
4.0956

206.4167,
-22.1375, 11.0508

■ 66.1384, -11.0444,
3.4734

■ 102.6708,
-14.2326, 5.4420

■ 55.1982, -9.9999,
2.8853

115.9884,
-15.3191, 6.1608

■ 44.9382, -8.9596,
2.3347

129.8367,
-16.4191, 6.9088

■ 35.4068, -7.9184,
1.8244

144.1960,
-17.5333, 7.6848

■ 26.6648, -6.8680,
1.3578

159.0489,
-18.6620, 8.4878

■ 18.7911, -5.7943,
0.9395

174.3794,

■ 11.8948, -4.6703,

-19.8054, 9.3170

0.5758

190.1731,
-20.9639, 10.1716

■ 4.7712, -8.1695,
0.1294

0.0000, NaN, NaN

■ 77.7172, -12.0951,
4.0956

■ 77.7172, -12.0951,
4.0956

■ 75.9987, -18.6114,
4.1341

■ 79.6464, -5.0038,
4.3043

■ 74.4893, -24.4909,
4.4189

■ 81.7763, 2.6052,
4.7499

■ 73.1915, -29.6863,
4.9488

■ 84.1020, 10.6670,
5.4235

■ 72.1033, -34.1618,
5.7158

■ 84.9394, 13.6993,
4.2497

■ 71.2194, -37.8987,
6.7060

■ 85.0849, 14.4644,
2.1768

■ 70.5308, -40.8993,
7.8990

■ 85.2340, 15.2474,
0.0558

■ 70.0241, -43.1912,
9.2685

■ 85.3867, 16.0481,
-2.1132

■ 69.6801, -44.8325,
10.7814

■ 85.5432, 16.8666,
-4.3302

■ 69.4745, -45.8854,
12.2163

■ 85.7032, 17.7027,
-6.5950

Harmonies

Analogous

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



77.7188, -11.1189, 7.8803



77.7172, -12.0951, 4.0956



77.7188, -10.9834, 0.1512

Triad

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



77.7188, -12.0966, 4.0968



77.7188, 0.0702, -2.6796



77.7188, -0.1780, 10.6810

Complementary

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



77.7172, -12.0951, 4.0956



72.4129, 4.5638, 4.3404

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.



77.7188, 2.9258, 8.0999



77.7172, -12.0951, 4.0956



77.7188, 3.0712, 0.3945

Square

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



77.7188, -12.0966, 4.0968



77.7188, -4.0106, -3.8873



77.7188, 4.1271, 4.3639



77.7188, -4.2914, 11.5572

Rectangle

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



77.7172, -12.0951, 4.0956



77.7188, -9.1914, -2.0079



77.7188, 4.1271, 4.3639



77.7188, 1.0211, 9.9910

Sweetspot

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



77.7188, -12.0966, 4.0968



99.2326, -8.1230, 5.3132



77.6355, -13.4443, 12.1254



45.8165, -4.0980, 2.4455

0.0000, NaN, NaN



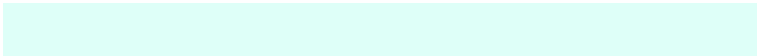
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7188, -12.0966, 4.0968



96.8453, -16.9610, 5.1145



75.9564, -8.1729, -0.4272



36.5530, -5.1546, 1.9274



54.5653, -35.9447, 9.3924



12.9459, -8.2364, 1.5988

Inverse Universe

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



72.4129, 4.5638, 4.3404



88.9289, 7.9084, 5.4841



74.0676, 0.6119, 8.4641



34.4234, 1.5302, 2.0242



29.1357, 50.3458, 15.3388



6.9768, 12.2268, 2.3476

Previews

White Background



This preview shows how the HunterLab color 77.7172, -12.0951, 4.0956 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 77.7172, -12.0951, 4.0956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

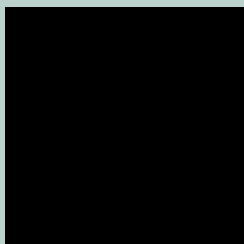
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

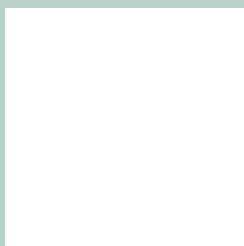
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7172, -12.0951, 4.0956 Background



This preview shows how black text looks on a background with the HunterLab color 77.7172, -12.0951, 4.0956.



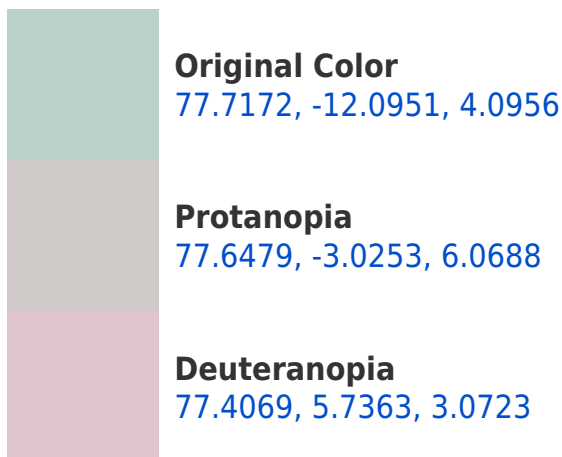
This preview shows how white text looks on a background with the HunterLab color 77.7172, -12.0951, 4.0956.

-12.0951, 4.0956.

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

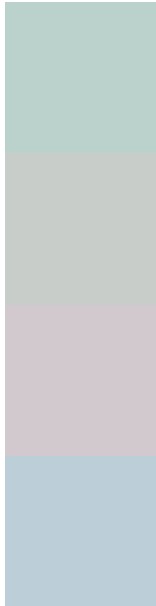




Tritanopia

77.6461, -6.2763, -5.5727

Trichromacy



Original Color

77.7172, -12.0951, 4.0956

Protanomaly

77.5623, -6.4119, 5.4408

Deuteranomaly

77.2893, -0.8418, 3.3037

Tritanomaly

77.6369, -8.3839, -1.9205

Monochromacy



Original Color

77.7172, -12.0951, 4.0956

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.2724, -7.3081, 4.1354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7172, -12.0951, 4.0956 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(186, 209, 204)` looks like.

```
.text, #text, p{  
    color:rgb(186, 209, 204)  
}
```

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(186, 209, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 209, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7172, -12.0951, 4.0956 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(186, 209, 204) }
```


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

```
.border{ border-color:rgb(186, 209, 204) }
```

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

Here you see how a box with a 4 pixel rgb(186, 209, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 209, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 209, 204);  
box-shadow:4px 4px 4px 4px rgb(186, 209,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7172, -12.0951, 4.0956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 209, 204) }
```

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

```
.background{ background-color: rgb(186,  
209, 204) }
```

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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