

Converting Colors

HunterLab(75.5906, -12.3429,
7.2000)

Have a look what the booklet for
HunterLab(75.5906, -12.3429,
7.2000) contains.

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Color

**HunterLab(75.6187,
-12.2421, 7.2809)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CCC0
RGB	184, 204, 192
RGB Percent	72%, 80%, 75%
CMY	0.2784, 0.2000, 0.2471
CMYK	0.10, 0.00, 0.06, 0.20
HSL	144°, 16%, 76%
HSV	144°, 10%, 80%
XYZ	50.8745, 57.1819, 58.2250
YIQ	196.6520, -8.0680, -7.9720

Conversions

Conversions Part 2

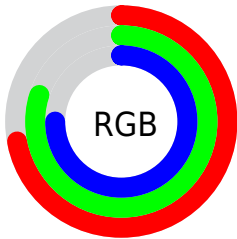
Format	Color
RYB	184, 198, 204
Decimal	12111040
CIELab	80.28, -9.04, 3.67
CIELCh	80, 9.758, 157.916
Yxy	57.1843, 0.3060, 0.3439
Android (android.graphics.Color)	4290301120 (0xFFB8CCC0)
YUV	196.6520, -2.2934, -11.0958
Hunter-Lab	75.6187, -12.2421, 7.2809

Details

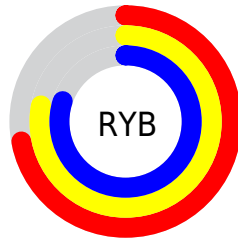
The HunterLab color $75.6187, -12.2421, 7.2809$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4880, 4.7565, 0.8181$, and the grayscale version is $74.5877, -3.9798, 4.0525$.

A 20% lighter version of the original color is $98.3985, -11.4025, 6.9224$, and $53.3873, -10.0859, 5.5937$ is the 20% darker color. If you saturate the color by 10%, you get $73.7045, -19.9148, 10.4356$, and if you desaturate by 10%, it is $77.7518, -3.9802, 4.1617$.

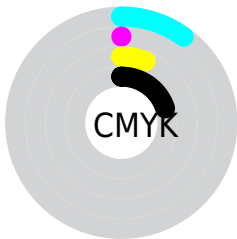
Distribution



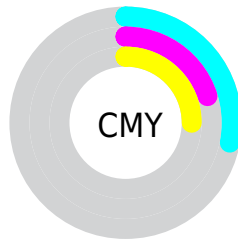
- Red (72%)
- Green (80%)
- Blue (75%)



- Red (72%)
- Yellow (78%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6187, -12.2421, 7.2809 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 75.6187, -12.2421, 7.2809 by changing the saturation by 10% instead.

■ 75.6187, -12.2421,
7.2809

■ 75.6187, -12.2421,
7.2809

203.5042,
-22.4032, 15.5283

■ 64.1508, -11.1736,
6.4811

■ 100.3664,
-14.4114, 8.9556

■ 53.3281, -10.1094,
5.7042

113.5876,
-15.5123, 9.8277

■ 43.1934, -9.0472,
4.9514

127.3433,
-16.6259, 10.7227

■ 33.7972, -7.9809,
4.2220

141.6134,
-17.7529, 11.6403

■ 25.2027, -6.9008,
3.5144

156.3800,
-18.8938, 12.5801

■ 17.4932, -5.7904,
2.8249

171.6269,

■ 10.7852, -4.6171,

-20.0490, 13.5416

2.1450

187.3394,
-21.2188, 14.5244

■ 1.7705, -3.0983,
1.2393

0.0000, NaN, NaN

■ 75.6187, -12.2421,
7.2809

■ 75.6187, -12.2421,
7.2809

■ 73.7045, -19.9148,
10.4356

■ 77.7518, -3.9802,
4.1617

■ 72.0102, -26.9161,
13.5927

■ 80.0917, 4.7967,
1.0999

■ 70.5408, -33.1765,
16.7192

■ 82.6310, 14.0104,
-1.8837

■ 69.2967, -38.6365,
19.7780

■ 84.1409, 19.7244,
-6.4302

■ 68.2751, -43.2544,
22.7303

■ 84.5891, 22.0450,
-12.7487

■ 67.4687, -47.0118,
25.5375

■ 84.6569, 22.3951,
-13.7019

■ 66.8659, -49.9195,
28.1627

■ 66.4489, -52.0234,
30.5716

■ 66.1793, -53.4668,
32.7226

Harmonies

Analogous

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



75.6203, -9.5203, 10.5980



75.6187, -12.2421, 7.2809



75.6203, -12.7957, 2.9210

Triad

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



75.6203, -12.2437, 7.2820



75.6203, -2.7886, -4.9170



75.6203, 3.2341, 9.2177

Complementary

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



75.6187, -12.2421, 7.2809



71.4880, 4.7565, 0.8181

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.



75.6203, 5.1353, 5.2922



75.6187, -12.2421, 7.2809



75.6203, 1.6031, -2.9955

Square

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



75.6203, -12.2437, 7.2820



75.6203, -7.4116, -4.3037



75.6203, 4.5312, 0.8074



75.6203, -0.6062, 11.6670

Rectangle

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



75.6187, -12.2421, 7.2809



75.6203, -11.8710, -0.0263



75.6203, 4.5312, 0.8074



75.6203, 4.1254, 8.0368

Sweetspot

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



75.6203, -12.2437, 7.2820



99.1391, -8.6380, 6.6473



76.4393, -9.7738, 11.7561



45.7618, -4.3997, 3.2260

0.0000, NaN, NaN



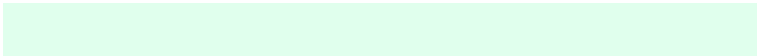
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6203, -12.2437, 7.2820



96.7081, -18.1493, 10.3226



75.9126, -10.6141, 3.1088



35.5107, -5.5896, 3.3555



52.5151, -42.3345, 25.7487



11.9900, -9.2291, 4.9365

Inverse Universe

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



71.4880, 4.7565, 0.8181



90.1350, 8.9012, 0.0438



71.1893, 3.1522, 5.0763



33.6524, 2.0551, 0.4485



29.9828, 54.3804, -4.1446



6.9174, 12.7378, -2.4410

Previews

White Background



This preview shows how the HunterLab color 75.6187, -12.2421, 7.2809 looks on a white background.

Color Contrast Check

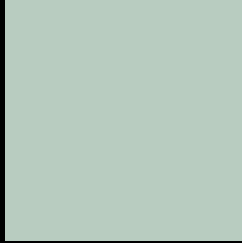
Large Text (above 18pt) WCAG AA × Fail

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 75.6187, -12.2421, 7.2809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

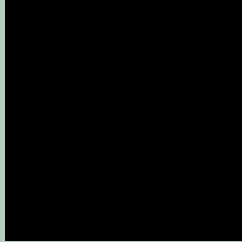
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

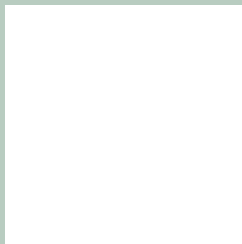
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6187, -12.2421, 7.2809 Background



This preview shows how black text looks on a background with the HunterLab color 75.6187, -12.2421, 7.2809.



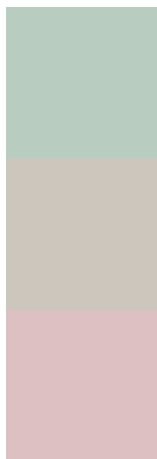
This preview shows how white text looks on a background with the HunterLab color 75.6187,

-12.2421, 7.2809.

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

75.6187, -12.2421, 7.2809

Protanopia

75.5258, -3.2302, 8.6875

Deuteranopia

75.3724, 5.6989, 6.3952



Tritanopia

75.4704, -4.8556, -4.6180

Trichromacy



Original Color

75.6187, -12.2421, 7.2809

Protanomaly

75.4298, -6.6413, 8.0717

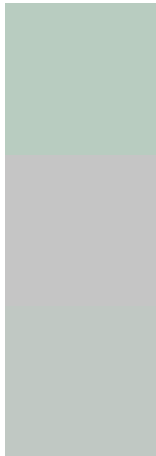
Deuteranomaly

75.2300, -0.9209, 6.5781

Tritanomaly

75.3943, -7.3059, -0.0925

Monochromacy



Original Color

75.6187, -12.2421, 7.2809

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.1366, -7.3773, 5.4289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6187, -12.2421, 7.2809 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(184, 204, 192)` looks like.

```
.text, #text, p{  
    color:rgb(184, 204, 192)  
}
```

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(184, 204, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 204, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6187, -12.2421, 7.2809 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(184, 204, 192) }
```


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

```
.border{ border-color:rgb(184, 204, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 204, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 204, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 204, 192);  
box-shadow:4px 4px 4px 4px rgb(184, 204,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6187, -12.2421, 7.2809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 204, 192) }
```

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

```
.background{ background-color: rgb(184,  
204, 192) }
```

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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