

Converting Colors

HunterLab(73.8050, -12.6370,
5.3597)

Have a look what the booklet for
HunterLab(73.8050, -12.6370,
5.3597) contains.

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Color

**HunterLab(73.7187,
-12.6048, 5.0960)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C8C0
RGB	176, 200, 192
RGB Percent	69%, 78%, 75%
CMY	0.3098, 0.2157, 0.2471
CMYK	0.12, 0.00, 0.04, 0.22
HSL	160°, 18%, 74%
HSV	160°, 12%, 78%
XYZ	48.0732, 54.3445, 57.8250
YIQ	191.9120, -11.7360, -7.5760

Conversions

Conversions Part 2

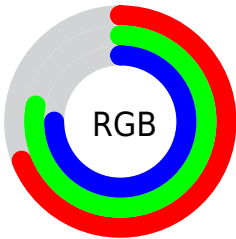
Format	Color
R_{YB}	176, 190, 200
Decimal	11585728
CIE _{Lab}	78.66, -9.65, 1.25
CIE _{LCh}	79, 9.734, 172.627
Yxy	54.3468, 0.3000, 0.3391
Android (android.graphics.Color)	4289775808 (0xFFB0C8C0)
YUV	191.9120, 0.0434, -13.9548
Hunter-Lab	73.7187, -12.6048, 5.0960

Details

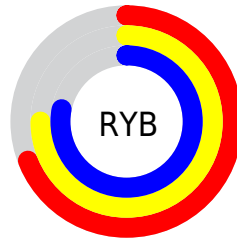
The HunterLab color $73.7187, -12.6048, 5.0960$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $68.4048, 5.5420, 2.9406$, and the grayscale version is $72.5703, -3.8722, 3.9429$.

A 20% lighter version of the original color is $97.7001, -13.8844, 6.0662$, and $51.6070, -10.3873, 3.5556$ is the 20% darker color. If you saturate the color by 10%, you get $72.0385, -19.1288, 6.1268$, and if you desaturate by 10%, it is $75.6008, -5.5317, 4.2701$.

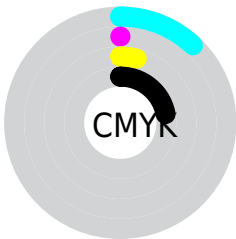
Distribution



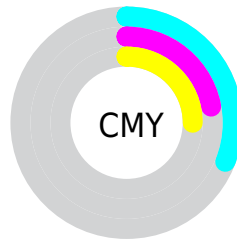
- Red (69%)
- Green (78%)
- Blue (75%)



- Red (69%)
- Yellow (75%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7187, -12.6048, 5.0960 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 73.7187, -12.6048, 5.0960 by changing the saturation by 10% instead.

■ 73.7187, -12.6048,
5.0960

■ 73.7187, -12.6048,
5.0960

200.8559,
-22.9767, 12.4532

■ 62.3530, -11.5054,
4.4185

■ 98.2767, -14.8295,
6.5444

■ 51.6387, -10.4078,
3.7718

111.4094,
-15.9557, 7.3109

■ 41.6200, -9.3087,
3.1585

125.0800,
-17.0934, 8.1046

■ 32.3489, -8.2009,
2.5802

139.2680,
-18.2433, 8.9247

■ 23.8914, -7.0730,
2.0389

153.9553,
-19.4063, 9.7703

■ 16.3351, -5.9047,
1.5366

169.1255,

■ 9.8038, -4.8497,

-20.5826, 10.6407

1.0752

184.7635,
-21.7727, 11.5352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7187, -12.6048,
5.0960

■ 73.7187, -12.6048,
5.0960

■ 72.0385, -19.1288,
6.1268

■ 75.6008, -5.5317,
4.2701

■ 70.5592, -25.0406,
7.3528

■ 77.6750, 2.0321,
3.6480

■ 69.2835, -30.2905,
8.7637

■ 79.9361, 10.0219,
3.2286

■ 68.2099, -34.8395,
10.3426

■ 82.2606, 18.0053,
2.8613

■ 67.3338, -38.6652,

■ 82.4777, 19.1341,

12.0680

-0.2273

■ 66.6468, -41.7660,
13.9134

■ 82.7028, 20.3017,
-3.4216

■ 66.1362, -44.1655,
15.8478

■ 82.9360, 21.5079,
-6.7212

■ 65.7835, -45.9179,
17.8363

■ 83.1773, 22.7525,
-10.1254

■ 65.5842, -46.9723,
19.4251

■ 83.4267, 24.0354,
-13.6338

Harmonies

Analogous

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



73.7203, -10.9170, 8.9965



73.7187, -12.6048, 5.0960



73.7203, -12.0190, 0.6610

Triad

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



73.7203, -12.6062, 5.0971



73.7203, -0.4619, -4.2873



73.7203, 1.5749, 10.4640

Complementary

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



73.7187, -12.6048, 5.0960



68.4048, 5.5420, 2.9406

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.



73.7203, 4.5079, 7.2142



73.7187, -12.6048, 5.0960



73.7203, 3.3118, -1.3451

Square

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



73.7203, -12.6062, 5.0971



73.7203, -5.0826, -4.9411



73.7203, 5.1513, 2.9118



73.7203, -2.7853, 11.9677

Rectangle

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



73.7187, -12.6048, 5.0960



73.7203, -10.4086, -1.9898



73.7203, 5.1513, 2.9118



73.7203, 2.7648, 9.5496

Sweetspot

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



73.7203, -12.6062, 5.0971



98.9441, -9.2478, 5.8203



73.9496, -12.6905, 12.4127



45.6864, -4.6133, 2.7287

0.0000, NaN, NaN



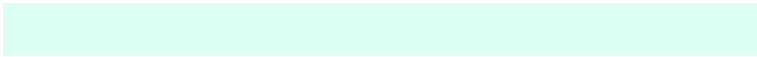
46.2646, -2.4686, 2.5136

Same Dimension

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



73.7203, -12.6062, 5.0971



96.4902, -18.5399, 6.9820



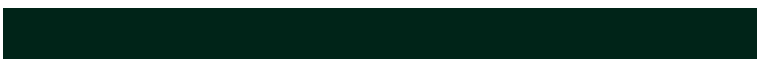
72.8444, -9.4603, 0.2426



34.6484, -5.0444, 2.2698



52.3116, -37.3535, 15.2506



11.4402, -7.7783, 2.4918

Inverse Universe

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



68.4048, 5.5420, 2.9406



88.2387, 9.6460, 3.6415



69.2074, 2.4263, 7.4987



32.7022, 1.5976, 1.4786



28.4217, 49.6238, 10.9947



6.2929, 11.1948, 0.8257

Previews

White Background



This preview shows how the HunterLab color 73.7187, -12.6048, 5.0960 looks on a white background.

Color Contrast Check

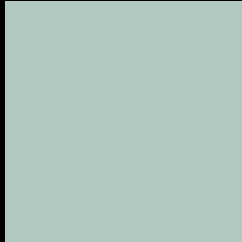
Large Text (above 18pt) WCAG AA × Fail

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 73.7187, -12.6048, 5.0960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

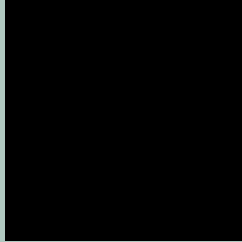
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

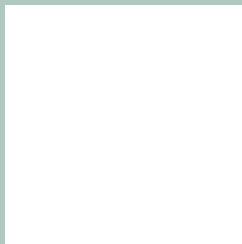
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7187, -12.6048, 5.0960 Background



This preview shows how black text looks on a background with the HunterLab color 73.7187, -12.6048, 5.0960.



This preview shows how white text looks on a background with the HunterLab color 73.7187,

-12.6048, 5.0960.

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

73.7187, -12.6048, 5.0960

Protanopia

73.4254, -2.8091, 6.7775

Deuteranopia

73.4899, 5.3746, 4.2011



Tritanopia

73.7834, -6.2261, -5.2293

Trichromacy



Original Color

73.7187, -12.6048, 5.0960

Protanomaly

73.6413, -6.6801, 6.4987

Deuteranomaly

73.3682, -1.1647, 4.4176

Tritanomaly

73.7426, -8.4949, -1.1468

Monochromacy



Original Color

73.7187, -12.6048, 5.0960

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.9898, -7.2174, 4.3406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7187, -12.6048, 5.0960 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(176, 200, 192)` looks like.

```
.text, #text, p{  
    color:rgb(176, 200, 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(176, 200, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 200, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7187, -12.6048, 5.0960 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(176, 200, 192) }
```


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

```
.border{ border-color:rgb(176, 200, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 200, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 200, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 200, 192);  
box-shadow:4px 4px 4px 4px rgb(176, 200,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7187, -12.6048, 5.0960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 200, 192) }
```

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

```
.background{ background-color: rgb(176,  
200, 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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