

Converting Colors

HunterLab(72.9432, -6.6129,
1.2427)

Have a look what the booklet for
HunterLab(72.9432, -6.6129, 1.2427)
contains.

HunterLab(73.0053, -6.7908, 1.4776)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.0053, -6.7908,
1.4776)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C3C6
RGB	184, 195, 198
RGB Percent	72%, 76%, 78%
CMY	0.2784, 0.2353, 0.2235
CMYK	0.07, 0.02, 0.00, 0.22
HSL	193°, 11%, 75%
HSV	193°, 7%, 78%
XYZ	49.4753, 53.2977, 61.1059
YIQ	192.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

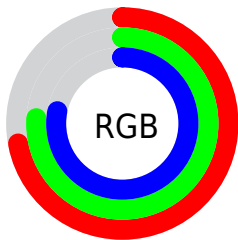
Format	Color
RYB	184, 190, 198
Decimal	12108742
CIELab	78.05, -3.18, -2.81
CIELCh	78, 4.246, 221.482
Yxy	53.3000, 0.3019, 0.3252
Android (android.graphics.Color)	4290298822 (0xFFB8C3C6)
YUV	192.0530, 2.9319, -7.0625
Hunter-Lab	73.0053, -6.7908, 1.4776

Details

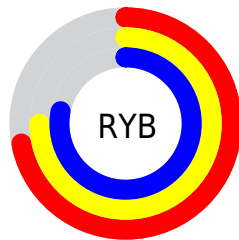
The HunterLab color $73.0053, -6.7908, 1.4776$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4190, -0.7389, 6.3483$, and the grayscale version is $72.6167, -3.8746, 3.9454$.

A 20% lighter version of the original color is $97.6556, -8.5919, 2.5849$, and $50.8809, -5.1292, 0.5165$ is the 20% darker color. If you saturate the color by 10%, you get $70.1076, -10.3437, -2.1642$, and if you desaturate by 10%, it is $76.0562, -2.7954, 5.1673$.

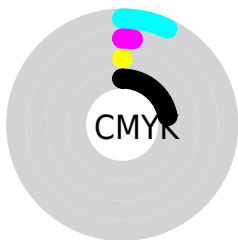
Distribution



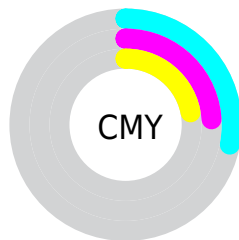
- Red (72%)
- Green (76%)
- Blue (78%)



- Red (72%)
- Yellow (75%)
- Blue (78%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0053, -6.7908, 1.4776 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 73.0053, -6.7908, 1.4776 by changing the saturation by 10% instead.

■ 73.0053, -6.7908,
1.4776

■ 73.0053, -6.7908,
1.4776

199.8587,
-14.7372, 7.4177

■ 61.6784, -6.0266,
0.9937

■ 97.4914, -8.3972,
2.5673

■ 51.0054, -5.2858,
0.5520

110.5904, -9.2355,
3.1660

■ 41.0308, -4.5701,
0.1576

124.2287,
-10.0971, 3.7985

■ 31.8074, -3.8792,
-0.1845

138.3856,
-10.9814, 4.4631

■ 23.4023, -3.2122,
-0.4675

153.0429,
-11.8880, 5.1585

■ 15.9046, -2.5662,
-0.6817

168.1839,

■ 9.4413, -1.9726,

-12.8165, 5.8835

-0.8123

183.7937,
-13.7663, 6.6369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0053, -6.7908,
1.4776

■ 73.0053, -6.7908,
1.4776

■ 70.1076, -10.3437,
-2.1642

■ 76.0562, -2.7954,
5.1673

■ 67.3670, -13.4021,
-5.7446

■ 79.2469, 1.6013,
8.8874

■ 64.7931, -15.9198,
-9.2426

■ 82.5706, 6.3552,
12.6276

■ 62.3932, -17.8518,
-12.6357

■ 85.0904, 8.3541,
15.3513

■ 60.1729, -19.1593,

■ 86.3425, 6.1011,

-15.9000

16.6233

■ 58.1355, -19.8149,
-19.0119

■ 87.6087, 3.8570,
17.8945

■ 56.2807, -19.8085,
-21.9504

■ 88.8887, 1.6222,
19.1647

■ 54.6029, -19.1552,
-24.7024

■ 90.1820, -0.6033,
20.4338

■ 53.0850, -17.9192,
-27.2748

■ 91.4884, -2.8190,
21.7015

Harmonies

Analogous

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



73.0068, -7.6745, 3.2331



73.0053, -6.7908, 1.4776



73.0068, -5.1314, 0.3754

Triad

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



73.0068, -6.7923, 1.4788



73.0068, -0.1721, 2.7883



73.0068, -4.6725, 7.5099

Complementary

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



73.0053, -6.7908, 1.4776



71.4190, -0.7389, 6.3483

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.



73.0068, -2.6591, 7.3982



73.0053, -6.7908, 1.4776



73.0068, -0.0460, 4.7071

Square

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



73.0068, -6.7923, 1.4788



73.0068, -1.3034, 1.1455



73.0068, -0.9607, 6.3841



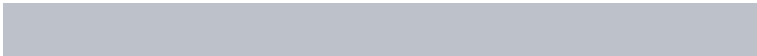
73.0068, -6.4596, 6.6936

Rectangle

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



73.0053, -6.7908, 1.4776



73.0068, -3.7987, 0.1751



73.0068, -0.9607, 6.3841



73.0068, -4.0000, 7.5791

Sweetspot

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



73.0068, -6.7923, 1.4788



99.1720, -6.4279, 4.4356



73.5926, -10.1542, 7.3826



45.9004, -2.9491, 2.0749

0.0000, NaN, NaN



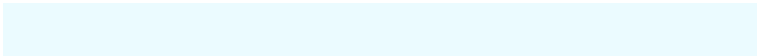
46.2646, -2.4686, 2.5136

Same Dimension

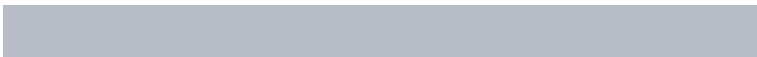
The Same Dimension uses a secret algorithm to generate beautiful new colors.



73.0068, -6.7923, 1.4788



96.7365, -9.5635, 1.4558



70.9369, -3.3887, -1.0032



34.1574, -3.6157, 0.2980



42.6131, -14.3270, -22.3347



9.7918, -3.8191, -3.9946

Inverse Universe

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



70.8717, 2.6134, 0.5218



93.4825, 4.7974, -0.0050



73.4588, -4.1681, 8.5905



32.8272, 2.2685, -0.3003



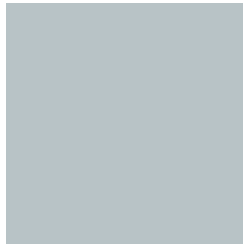
30.6156, 57.5432, -19.8532



6.7365, 12.7852, -5.3262

Previews

White Background



This preview shows how the HunterLab color 73.0053, -6.7908, 1.4776 looks on a white background.

Color Contrast Check

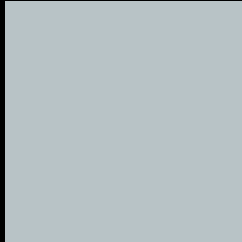
Large Text (above 18pt) WCAG AA × Fail

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 73.0053, -6.7908, 1.4776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

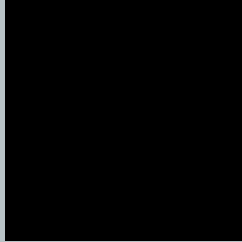
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

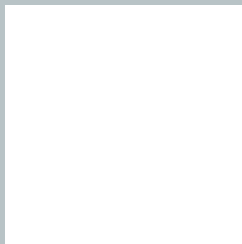
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0053, -6.7908, 1.4776 Background



This preview shows how black text looks on a background with the HunterLab color 73.0053, -6.7908, 1.4776.



This preview shows how white text looks on a background with the HunterLab color 73.0053, -6.7908,

1.4776.

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

73.0053, -6.7908, 1.4776

Protanopia

72.9979, -2.2568, 2.5239

Deuteranopia

72.8839, 5.2141, 0.5503



Tritanopia

72.9263, -3.2099, -4.1615

Trichromacy



Original Color

73.0053, -6.7908, 1.4776

Protanomaly

72.9709, -3.8395, 1.9773

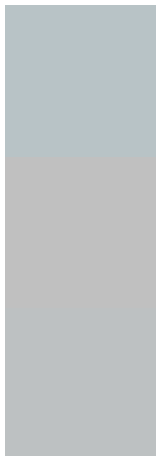
Deuteranomaly

72.8646, 0.5486, 0.9419

Tritanomaly

73.0107, -4.7470, -1.9976

Monochromacy



Original Color

73.0053, -6.7908, 1.4776

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7006, -4.9685, 3.0867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0053, -6.7908, 1.4776 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, 195, 198)` looks like.

```
.text, #text, p{  
    color:rgb(184, 195, 198)  
}
```

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, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 195, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0053, -6.7908, 1.4776 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, 195, 198) }
```


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

```
.border{ border-color:rgb(184, 195, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 195, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 195, 198);  
box-shadow:4px 4px 4px 4px rgb(184, 195,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0053, -6.7908, 1.4776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 195, 198) }
```

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

```
.background{ background-color: rgb(184,  
195, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor