

Converting Colors

HunterLab(70.7408, -7.0136,
-0.3037)

Have a look what the booklet for
HunterLab(70.7408, -7.0136,
-0.3037) contains.

HunterLab(70.7408, -7.0136, -0.3037)	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(70.7408, -7.0136,
-0.3037)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BEC4
RGB	176, 190, 196
RGB Percent	69%, 75%, 77%
CMY	0.3098, 0.2549, 0.2314
CMYK	0.10, 0.03, 0.00, 0.23
HSL	198°, 14%, 73%
HSV	198°, 10%, 77%
XYZ	46.2818, 50.0426, 59.4445
YIQ	186.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

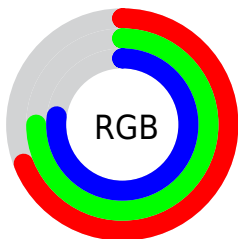
Format	Color
R_{YB}	176, 184, 196
Decimal	11583172
CIE _{Lab}	76.10, -3.60, -4.67
CIE _{LCh}	76, 5.901, 232.392
Yxy	50.0447, 0.2971, 0.3213
Android (android.graphics.Color)	4289773252 (0xFFB0BEC4)
YUV	186.4980, 4.6845, -9.2067
Hunter-Lab	70.7408, -7.0136, -0.3037

Details

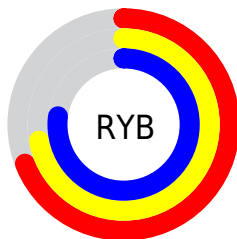
The HunterLab color $70.7408, -7.0136, -0.3037$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.5170, -0.1253, 7.8014$, and the grayscale version is $70.2677, -3.7493, 3.8178$.

A 20% lighter version of the original color is $94.9522, -8.3228, 0.3370$, and $49.0462, -5.7760, -0.8153$ is the 20% darker color. If you saturate the color by 10%, you get $67.3999, -9.5809, -4.5777$, and if you desaturate by 10%, it is $74.2257, -4.0293, 3.9504$.

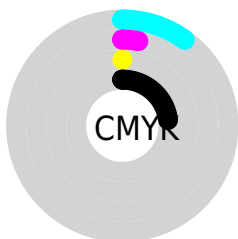
Distribution



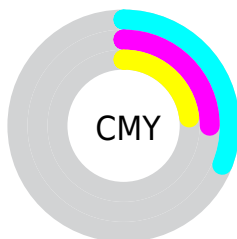
- Red (69%)
- Green (75%)
- Blue (77%)



- Red (69%)
- Yellow (72%)
- Blue (77%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7408, -7.0136, -0.3037 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 70.7408, -7.0136, -0.3037 by changing the saturation by 10% instead.

■ 70.7408, -7.0136,
-0.3037

■ 70.7408, -7.0136,
-0.3037

196.6827,
-15.0766, 4.9497

■ 59.5390, -6.2325,
-0.6944

■ 94.9953, -8.6503,
0.6126

■ 48.9989, -5.4735,
-1.0374

107.9864, -9.5026,
1.1301

■ 39.1666, -4.7379,
-1.3267

121.5209,
-10.3775, 1.6844

■ 30.0974, -4.0248,
-1.5559

135.5779,
-11.2745, 2.2737

■ 21.8618, -3.3323,
-1.7163

150.1387,
-12.1933, 2.8963

■ 14.5547, -2.6558,
-1.7956

165.1864,

■ 8.2155, -2.3487,

-13.1335, 3.5506

-1.9353

180.7057,
-14.0948, 4.2355

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7408, -7.0136,
-0.3037

■ 70.7408, -7.0136,
-0.3037

■ 67.3999, -9.5809,
-4.5777

■ 74.2257, -4.0293,
3.9504

■ 64.2086, -11.6786,
-8.8642

■ 77.8405, -0.6686,
8.1738

■ 61.1788, -13.2575,
-13.1471

■ 81.5774, 3.0264,
12.3635

■ 58.3205, -14.2674,
-17.4065

■ 85.4282, 7.0192,
16.5172

■ 55.6431, -14.6617,

■ 87.2428, 4.1270,

-21.6179

18.3385

■ 53.1540, -14.4033,
-25.7532

■ 89.0176, 1.0312,
20.0856

■ 50.8572, -13.4725,
-29.7830

■ 90.8180, -2.0463,
21.8307

■ 48.7510, -11.8773,
-33.6833

■ 92.6431, -5.1052,
23.5735

■ 46.8420, -9.7914,
-37.4116

■ 94.4920, -8.1451,
25.3135

Harmonies

Analogous

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



70.7423, -8.6592, 1.8836



70.7408, -7.0136, -0.3037



70.7423, -4.4856, -1.3839

Triad

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



70.7423, -7.0150, -0.3025



70.7423, 1.6051, 3.1733



70.7423, -5.8057, 8.3982

Complementary

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



70.7408, -7.0136, -0.3037



69.5170, -0.1253, 7.8014

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.



70.7423, -3.0685, 8.7135



70.7408, -7.0136, -0.3037



70.7423, 1.2384, 5.7629

Square

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



70.7423, -7.0150, -0.3025



70.7423, 0.5116, 0.6727



70.7423, -0.4826, 7.7665



70.7423, -7.9686, 6.8877

Rectangle

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



70.7408, -7.0136, -0.3037



70.7423, -2.6262, -1.3046



70.7423, -0.4826, 7.7665



70.7423, -4.9233, 8.6450

Sweetspot

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



70.7423, -7.0150, -0.3025



98.5510, -6.6196, 3.6931



72.1627, -12.3655, 8.0359



45.4163, -3.2175, 1.4931

0.0000, NaN, NaN



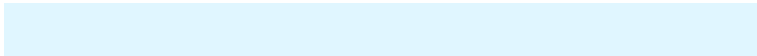
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7423, -7.0150, -0.3025



94.3058, -10.1740, -1.5471



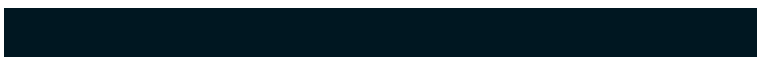
67.8188, -2.1956, -3.9064



33.0181, -3.1511, 0.0265



37.7555, -8.1607, -29.5744



8.5545, -2.7179, -4.8253

Inverse Universe

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



68.1948, 5.2151, -0.2436



90.2384, 9.4512, -1.4235



72.4047, -4.9739, 10.8930



31.9287, 2.0683, 0.0485



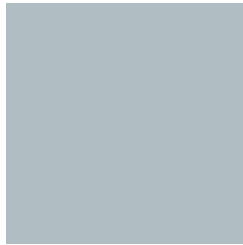
29.5318, 54.5714, -11.9036



6.2331, 11.6804, -3.7704

Previews

White Background



This preview shows how the HunterLab color 70.7408, -7.0136, -0.3037 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 70.7408, -7.0136, -0.3037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

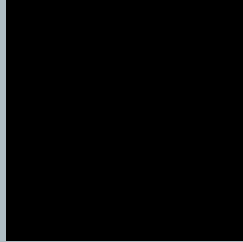
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

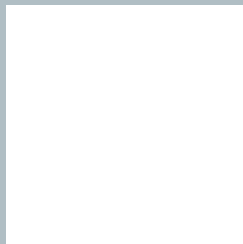
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7408, -7.0136, -0.3037 Background



This preview shows how black text looks on a background with the HunterLab color 70.7408, -7.0136, -0.3037.



This preview shows how white text looks on a background with the HunterLab color 70.7408, -7.0136, -0.3037.

-0.3037.

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

70.7408, -7.0136, -0.3037

Protanopia

70.5916, -1.4459, 0.6052

Deuteranopia

70.6758, 5.1452, -1.1791



Tritanopia

70.7827, -4.7697, -4.3188

Trichromacy



Original Color

70.7408, -7.0136, -0.3037

Protanomaly

70.4777, -3.3163, -0.0640

Deuteranomaly

70.6651, 0.5273, -0.7675

Tritanomaly

70.6819, -5.3237, -2.8916

Monochromacy



Original Color

70.7408, -7.0136, -0.3037

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5347, -4.9854, 2.4269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7408, -7.0136, -0.3037 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, 190, 196)` looks like.

```
.text, #text, p{  
    color:rgb(176, 190, 196)  
}
```

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, 190, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 190, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7408, -7.0136, -0.3037 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, 190, 196) }
```


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

```
.border{ border-color:rgb(176, 190, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 190, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 190, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 190, 196);  
box-shadow:4px 4px 4px 4px rgb(176, 190,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7408, -7.0136, -0.3037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 190, 196) }
```

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

```
.background{ background-color: rgb(176,  
190, 196) }
```

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