

Converting Colors

HunterLab(70.8238, -6.4010,
-2.7309)

Have a look what the booklet for
HunterLab(70.8238, -6.4010,
-2.7309) contains.

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Color

**HunterLab(70.8223, -6.3997,
-2.7321)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBEC9
RGB	175, 190, 201
RGB Percent	69%, 75%, 79%
CMY	0.3137, 0.2549, 0.2118
CMYK	0.13, 0.05, 0.00, 0.21
HSL	205°, 19%, 74%
HSV	205°, 13%, 79%
XYZ	46.6353, 50.1580, 62.4819
YIQ	186.7690, -12.4710, 0.2410

Conversions

Conversions Part 2

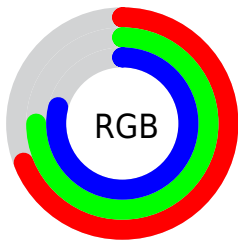
Format	Color
R_{YB}	175, 185, 201
Decimal	11517641
CIE _{Lab}	76.17, -2.91, -7.29
CIE _{LCh}	76, 7.849, 248.263
Yxy	50.1601, 0.2928, 0.3149
Android (android.graphics.Color)	4289707721 (0xFFAFBEC9)
YUV	186.7690, 7.0159, -10.3214
Hunter-Lab	70.8223, -6.3997, -2.7321

Details

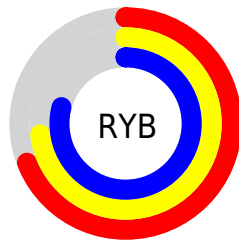
The HunterLab color $70.8223, -6.3997, -2.7321$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.1550, -0.6348, 10.0389$, and the grayscale version is $70.3728, -3.7549, 3.8235$.

A 20% lighter version of the original color is $94.9318, -8.2594, -0.7357$, and $49.1279, -5.1742, -3.1318$ is the 20% darker color. If you saturate the color by 10%, you get $66.6547, -7.7382, -8.2168$, and if you desaturate by 10%, it is $75.1350, -4.6589, 2.6106$.

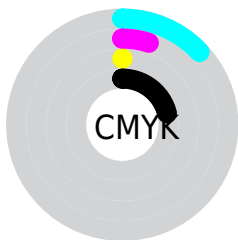
Distribution



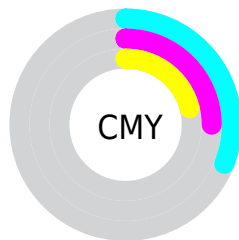
- Red (69%)
- Green (75%)
- Blue (79%)



- Red (69%)
- Yellow (73%)
- Blue (79%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8223, -6.3997, -2.7321 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 70.8223, -6.3997, -2.7321 by changing the saturation by 10% instead.

■ 70.8223, -6.3997,
-2.7321

■ 70.8223, -6.3997,
-2.7321

196.7973,
-14.2054, 1.6582

■ 59.6159, -5.6541,
-3.0077

■ 95.0852, -7.9708,
-2.0314

■ 49.0710, -4.9330,
-3.2300

108.0802, -8.7925,
-1.6156

■ 39.2335, -4.2382,
-3.3922

121.6185, -9.6381,
-1.1594

■ 30.1587, -3.5695,
-3.4869

135.6791,
-10.5070, -0.6650

■ 21.9169, -2.9262,
-3.5046

150.2434,
-11.3986, -0.1344

■ 14.6028, -2.3057,
-3.4329

165.2945,

■ 8.2630, -1.9742,

-12.3126, 0.4306

-3.4213

180.8171,
-13.2483, 1.0286

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.8223, -6.3997,
-2.7321

■ 70.8223, -6.3997,
-2.7321

■ 66.6547, -7.7382,
-8.2168

■ 75.1350, -4.6589,
2.6106

■ 62.6410, -8.6151,
-13.8548

■ 79.5766, -2.5603,
7.8180

■ 58.7976, -8.9708,
-19.6482

■ 84.1378, -0.1475,
12.9028

■ 55.1404, -8.7395,
-25.5934

■ 88.7663, 2.3968,
17.8299

■ 51.6863, -7.8549,

■ 91.3673, -2.0686,

-31.6772

20.4051

■ 48.4519, -6.2561,
-37.8737

■ 94.0195, -6.4947,
22.9735

■ 45.4518, -3.8998,
-44.1444

■ 96.7205, -10.8808,
25.5342

■ 42.6950, -0.7773,
-50.4428

■ 98.4871, -13.6882,
27.1812

■ 40.8705, 1.7895,
-54.9477

Harmonies

Analogous

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



70.8238, -9.2883, -0.4698



70.8223, -6.3997, -2.7321



70.8238, -2.7564, -3.1822

Triad

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



70.8238, -6.4010, -2.7309



70.8238, 3.4037, 4.8219



70.8238, -8.1393, 8.9708

Complementary

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



70.8223, -6.3997, -2.7321



71.1550, -0.6348, 10.0389

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.



70.8238, -4.8034, 10.2371



70.8223, -6.3997, -2.7321



70.8238, 1.8962, 7.9235

Square

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



70.8238, -6.4010, -2.7309



70.8238, 2.9546, 1.3000



70.8238, -1.1259, 9.8638



70.8238, -10.2774, 6.3185

Rectangle

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



70.8223, -6.3997, -2.7321



70.8238, -0.3789, -2.3752



70.8238, -1.1259, 9.8638



70.8238, -7.1236, 9.5663

Sweetspot

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



70.8238, -6.4010, -2.7309



97.6702, -6.3758, 2.6413



73.7742, -14.3893, 7.9473



44.9854, -3.0363, 0.9776

0.0000, NaN, NaN



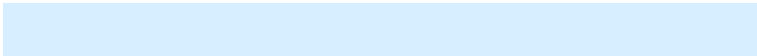
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8238, -6.4010, -2.7309



90.8546, -9.0128, -5.9128



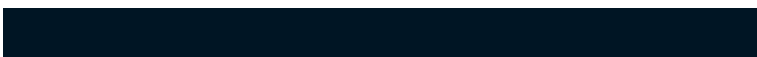
66.9643, 0.0398, -7.6625



33.5958, -2.7050, -0.3778



32.6915, 0.9224, -42.8526



8.0454, -1.3280, -7.1894

Inverse Universe

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



68.4078, 7.3952, 0.0578



86.9554, 13.5530, -1.1998



75.0225, -7.0639, 14.0517



32.7686, 1.9546, 0.5320



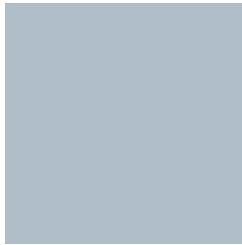
29.3579, 53.0395, -2.4489



6.4989, 11.9401, -2.0828

Previews

White Background



This preview shows how the HunterLab color 70.8223, -6.3997, -2.7321 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 70.8223, -6.3997, -2.7321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

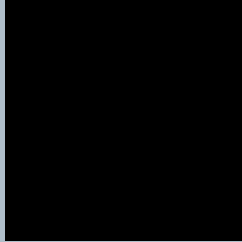
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

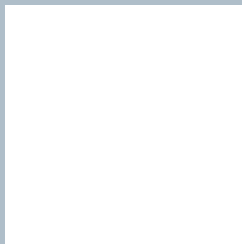
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8223, -6.3997, -2.7321 Background



This preview shows how black text looks on a background with the HunterLab color 70.8223, -6.3997, -2.7321.



This preview shows how white text looks on a background with the HunterLab color 70.8223, -6.3997, -2.7321.

-2.7321.

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

70.8223, -6.3997, -2.7321

Protanopia

70.6631, -0.8762, -1.8094

Deuteranopia

70.6469, 5.3804, -3.7908



Tritanopia

70.7000, -5.0587, -4.4308

Trichromacy



Original Color

70.8223, -6.3997, -2.7321

Protanomaly

70.5536, -2.7272, -2.4929

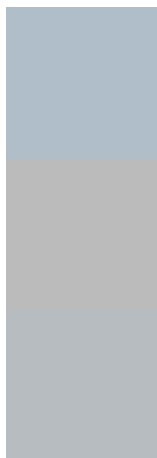
Deuteranomaly

70.6465, 0.7936, -3.3488

Tritanomaly

70.6662, -5.2448, -3.9519

Monochromacy



Original Color

70.8223, -6.3997, -2.7321

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5971, -4.6426, 1.5384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8223, -6.3997, -2.7321 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(175, 190, 201)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 201)  
}
```

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(175, 190, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8223, -6.3997, -2.7321 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(175, 190, 201) }
```


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

```
.border{ border-color:rgb(175, 190, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 190, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 190, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 190, 201);  
box-shadow:4px 4px 4px 4px rgb(175, 190,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8223, -6.3997, -2.7321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 201) }
```

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

```
.background{ background-color: rgb(175,  
190, 201) }
```

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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