

Converting Colors

HunterLab(70.2144, -6.2314,
2.9820)

Have a look what the booklet for
HunterLab(70.2144, -6.2314, 2.9820)
contains.

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Color

**HunterLab(70.2144, -6.2314,
2.9820)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BCBC
RGB	180, 188, 188
RGB Percent	71%, 74%, 74%
CMY	0.2941, 0.2627, 0.2627
CMYK	0.04, 0.00, 0.00, 0.26
HSL	180°, 6%, 72%
HSV	180°, 4%, 74%
XYZ	45.8828, 49.3006, 54.6747
YIQ	185.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

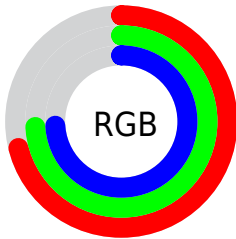
Format	Color
R _Y B	180, 184, 188
Decimal	11844796
CIE Lab	75.64, -2.76, -0.97
CIE LCh	76, 2.928, 199.320
Yxy	49.3027, 0.3062, 0.3290
Android (android.graphics.Color)	4290034876 (0xFFB4BCBC)
YUV	185.6080, 1.1793, -4.9182
Hunter-Lab	70.2144, -6.2314, 2.9820

Details

The HunterLab color $70.2144, -6.2314, 2.9820$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2866, -1.0870, 4.5656$, and the grayscale version is $69.9061, -3.7300, 3.7981$.

A 20% lighter version of the original color is $94.3747, -7.6556, 4.2494$, and $48.5688, -4.9143, 1.8603$ is the 20% darker color. If you saturate the color by 10%, you get $68.7000, -11.6202, 1.0716$, and if you desaturate by 10%, it is $71.9128, -0.3418, 5.0767$.

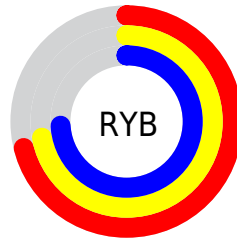
Distribution



Red (71%)

Green (74%)

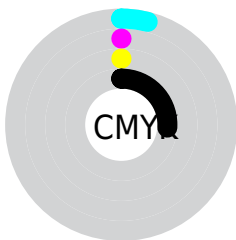
Blue (74%)



Red (71%)

Yellow (72%)

Blue (74%)

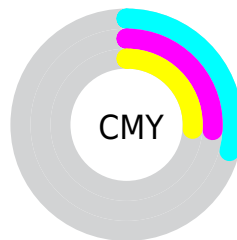


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2144, -6.2314, 2.9820 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 70.2144, -6.2314, 2.9820 by changing the saturation by 10% instead.

■ 70.2144, -6.2314,
2.9820

■ 70.2144, -6.2314,
2.9820

195.9420,
-13.9728, 9.4881

■ 59.0421, -5.4947,
2.4214

■ 94.4145, -7.7864,
4.2143

■ 48.5333, -4.7830,
1.8988

107.3801, -8.6005,
4.8799

■ 38.7346, -4.0980,
1.4183

120.8902, -9.4387,
5.5768

■ 29.7018, -3.4399,
0.9840

134.9238,
-10.3005, 6.3035

■ 21.5064, -2.8081,
0.6010

149.4619,
-11.1853, 7.0591

■ 14.2447, -2.2003,
0.2767

164.4877,

■ 7.9013, -1.9459,

-12.0927, 7.8423

-0.0781

179.9857,
-13.0220, 8.6522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2144, -6.2314,
2.9820

■ 70.2144, -6.2314,
2.9820

■ 68.7000, -11.6202,
1.0716

■ 71.9128, -0.3418,
5.0767

■ 67.3683, -16.4565,
-0.6417

■ 73.7862, 6.0022,
7.3349

■ 66.2221, -20.7016,
-2.1435

■ 75.8301, 12.7469,
9.7400

■ 65.2604, -24.3254,
-3.4235

■ 78.0131, 19.7629,
12.2462

■ 64.4796, -27.3110,

■ 78.0133, 19.7639,

-4.4766

12.2434

■ 63.8731, -29.6577,
-5.3029

■ 78.0135, 19.7649,
12.2407

■ 63.4313, -31.3835,
-5.9092

■ 78.0137, 19.7659,
12.2379

■ 63.1402, -32.5278,
-6.3098

■ 78.0139, 19.7669,
12.2352

■ 62.9812, -33.1557,
-6.5278

■ 78.0141, 19.7678,
12.2324

Harmonies

Analogous

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



70.2159, -6.3348, 4.2875



70.2144, -6.2314, 2.9820



70.2159, -5.4688, 1.8838

Triad

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



70.2159, -6.2329, 2.9831



70.2159, -1.7299, 2.1594



70.2159, -3.2587, 6.2537

Complementary

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



70.2144, -6.2314, 2.9820



68.2866, -1.0870, 4.5656

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.



70.2159, -2.0151, 5.7065



70.2144, -6.2314, 2.9820



70.2159, -1.1279, 3.3534

Square

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



70.2159, -6.2329, 2.9831



70.2159, -2.8716, 1.4020



70.2159, -1.2327, 4.6507



70.2159, -4.6247, 6.1589

Rectangle

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



70.2144, -6.2314, 2.9820



70.2159, -4.6834, 1.4231



70.2159, -1.2327, 4.6507



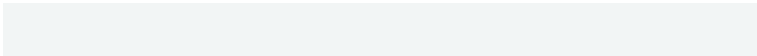
70.2159, -2.8123, 6.1392

Sweetspot

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



70.2159, -6.2329, 2.9831



95.2385, -5.8920, 4.9034



69.9880, -7.5145, 6.4143



44.1704, -2.7133, 2.2806



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.2159, -6.2329, 2.9831



94.3470, -9.0157, 3.7940



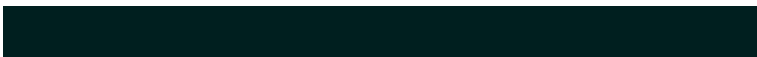
69.0450, -4.3129, 1.6125



33.1522, -3.3126, 1.2848



51.9210, -27.5386, -5.4488



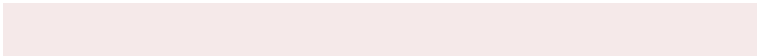
10.2761, -5.4497, -1.0798

Inverse Universe

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



68.2866, -1.0870, 4.5656



91.2490, -0.7521, 6.3352



69.4364, -3.0252, 5.8624



31.9491, -0.1030, 2.2718



26.9803, 46.2051, 17.4304



5.3400, 9.1454, 3.4470

Previews

White Background



This preview shows how the HunterLab color 70.2144, -6.2314, 2.9820 looks on a white background.

Color Contrast Check

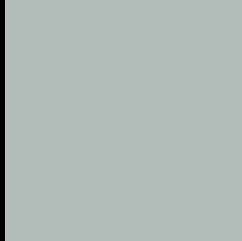
Large Text (above 18pt) WCAG AA × Fail

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 70.2144, -6.2314, 2.9820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

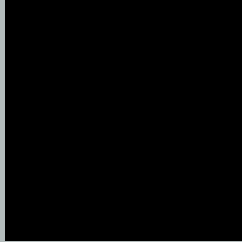
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

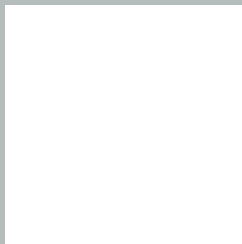
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2144, -6.2314, 2.9820 Background



This preview shows how black text looks on a background with the HunterLab color 70.2144, -6.2314, 2.9820.



This preview shows how white text looks on a background with the HunterLab color 70.2144, -6.2314,

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

70.2144, -6.2314, 2.9820

Protanopia

70.0442, -2.2980, 3.7987

Deuteranopia

70.0405, 5.4775, 2.0166



Tritanopia

70.1997, -2.3412, -3.4550

Trichromacy



Original Color

70.2144, -6.2314, 2.9820

Protanomaly

70.1033, -3.5721, 3.3729

Deuteranomaly

70.1022, 1.1328, 2.4979

Tritanomaly

70.2495, -4.0454, -0.8605

Monochromacy



Original Color

70.2144, -6.2314, 2.9820

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.2274, -4.6887, 3.5000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2144, -6.2314, 2.9820 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(180, 188, 188)` looks like.

```
.text, #text, p{  
    color:rgb(180, 188, 188)  
}
```

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(180, 188, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 188, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2144, -6.2314, 2.9820 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(180, 188, 188) }
```


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

```
.border{ border-color:rgb(180, 188, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 188, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 188, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 188, 188);  
box-shadow:4px 4px 4px 4px rgb(180, 188,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2144, -6.2314, 2.9820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 188, 188) }
```

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

```
.background{ background-color: rgb(180,  
188, 188) }
```

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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