

Converting Colors

HunterLab(70.4741, -6.6360,
1.3546)

Have a look what the booklet for
HunterLab(70.4741, -6.6360, 1.3546)
contains.

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Color

**HunterLab(70.4741, -6.6360,
1.3546)**

Conversions

Conversions Part 1

Format	Color
Hex	B2BDC0
RGB	178, 189, 192
RGB Percent	70%, 74%, 75%
CMY	0.3020, 0.2588, 0.2471
CMYK	0.07, 0.02, 0.00, 0.25
HSL	193°, 10%, 73%
HSV	193°, 7%, 75%
XYZ	46.0722, 49.6660, 57.0274
YIQ	186.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

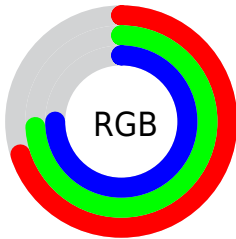
Format	Color
R _Y B	178, 184, 192
Decimal	11713984
CIE Lab	75.87, -3.20, -2.83
CIE LCh	76, 4.268, 221.487
Yxy	49.6681, 0.3016, 0.3251
Android (android.graphics.Color)	4289904064 (0xFFB2BDC0)
YUV	186.0530, 2.9319, -7.0625
Hunter-Lab	70.4741, -6.6360, 1.3546

Details

The HunterLab color $70.4741, -6.6360, 1.3546$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.8972, -0.6199, 6.1963$, and the grayscale version is $70.0869, -3.7397, 3.8080$.

A 20% lighter version of the original color is $94.6438, -8.0926, 2.5440$, and $48.8184, -5.2772, 0.3238$ is the 20% darker color. If you saturate the color by 10%, you get $67.6832, -10.0527, -2.1556$, and if you desaturate by 10%, it is $73.4125, -2.7927, 4.9112$.

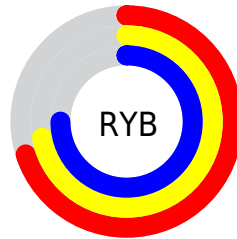
Distribution



Red (70%)

Green (74%)

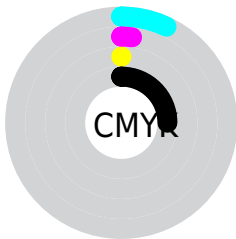
Blue (75%)



Red (70%)

Yellow (72%)

Blue (75%)

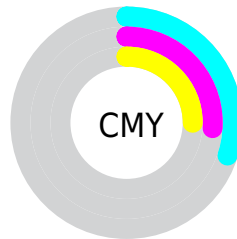


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4741, -6.6360, 1.3546 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 70.4741, -6.6360, 1.3546 by changing the saturation by 10% instead.

■ 70.4741, -6.6360,
1.3546

■ 70.4741, -6.6360,
1.3546

196.3075,
-14.5440, 7.2261

■ 59.2872, -5.8763,
0.8805

■ 94.7011, -8.2333,
2.4263

■ 48.7629, -5.1401,
0.4496

107.6792, -9.0672,
3.0168

■ 38.9477, -4.4289,
0.0669

121.2014, -9.9244,
3.6415

■ 29.8969, -3.7423,
-0.2620

135.2466,
-10.8045, 4.2987

■ 21.6816, -3.0790,
-0.5300

149.7959,
-11.7069, 4.9869

■ 14.3974, -2.4355,
-0.7265

164.8325,

■ 8.0579, -2.1595,

-12.6312, 5.7049

-1.0160

180.3410,
-13.5771, 6.4517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4741, -6.6360,
1.3546

■ 70.4741, -6.6360,
1.3546

■ 67.6832, -10.0527,
-2.1556

■ 73.4125, -2.7927,
4.9112

■ 65.0436, -12.9927,
-5.6065

■ 76.4858, 1.4377,
8.4973

■ 62.5645, -15.4117,
-8.9777

■ 79.6871, 6.0128,
12.1031

■ 60.2530, -17.2666,
-12.2476

■ 83.0086, 10.8951,
15.7200

■ 58.1143, -18.5203,

■ 84.2258, 8.7797,

-15.3934

16.9477

■ 56.1515, -19.1465,
-18.3922

■ 85.4341, 6.5979,
18.1506

■ 54.3645, -19.1357,
-21.2241

■ 86.6559, 4.4243,
19.3534

■ 52.7476, -18.5027,
-23.8765

■ 87.8908, 2.2592,
20.5558

■ 51.2835, -17.3138,
-26.3583

■ 89.1384, 0.1029,
21.7577

Harmonies

Analogous

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



70.4756, -7.5136, 3.0997



70.4741, -6.6360, 1.3546



70.4756, -4.9878, 0.2583

Triad

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



70.4756, -6.6375, 1.3557



70.4756, -0.0599, 2.6582



70.4756, -4.5325, 7.3465

Complementary

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



70.4741, -6.6360, 1.3546



68.8972, -0.6199, 6.1963

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.



70.4756, -2.5322, 7.2358



70.4741, -6.6360, 1.3546



70.4756, 0.0653, 4.5648

Square

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



70.4756, -6.6375, 1.3557



70.4756, -1.1843, 1.0247



70.4756, -0.8441, 6.2296



70.4756, -6.3074, 6.5364

Rectangle

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



70.4741, -6.6360, 1.3546



70.4756, -3.6638, 0.0591



70.4756, -0.8441, 6.2296



70.4756, -3.8645, 7.4151

Sweetspot

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



70.4756, -6.6375, 1.3557



96.9211, -6.2808, 4.3359



71.0585, -9.9789, 7.2243



44.9105, -2.8845, 2.0310



98.8636, -5.2751, 5.3714



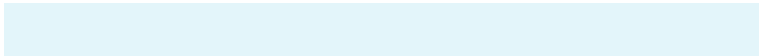
45.2661, -2.4153, 2.4594

Same Dimension

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



70.4756, -6.6375, 1.3557



94.1540, -9.8317, 0.9441



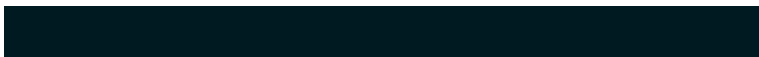
68.4175, -3.2544, -1.1153



33.2424, -3.5132, 0.2951



41.8915, -14.0982, -21.9268



9.2294, -3.6342, -3.6907

Inverse Universe

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



68.3538, 2.7127, 0.4045



90.5900, 5.9264, -0.6585



70.9244, -4.0292, 8.4218



31.9521, 2.1942, -0.2853



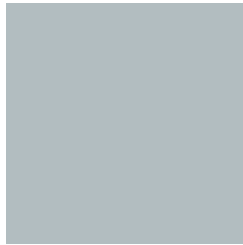
30.0896, 56.5577, -19.5360



6.3296, 12.0216, -5.0730

Previews

White Background



This preview shows how the HunterLab color 70.4741, -6.6360, 1.3546 looks on a white background.

Color Contrast Check

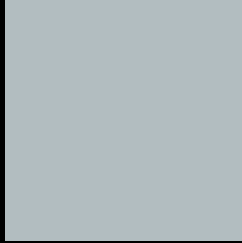
Large Text (above 18pt) WCAG AA × Fail

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 70.4741, -6.6360, 1.3546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

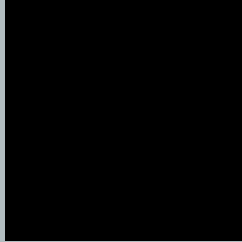
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

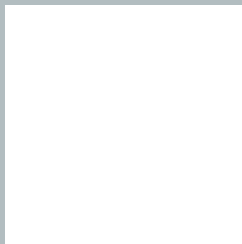
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4741, -6.6360, 1.3546 Background



This preview shows how black text looks on a background with the HunterLab color 70.4741, -6.6360, 1.3546.



This preview shows how white text looks on a background with the HunterLab color 70.4741, -6.6360,

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

70.4741, -6.6360, 1.3546

Protanopia

70.4658, -2.1311, 2.3944

Deuteranopia

70.3558, 5.3021, 0.4343



Tritanopia

70.3621, -3.2576, -3.7846

Trichromacy



Original Color

70.4741, -6.6360, 1.3546

Protanomaly

70.4390, -3.7043, 1.8507

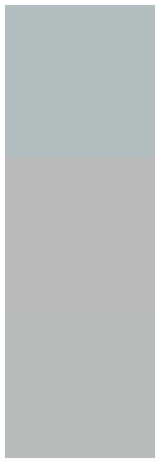
Deuteranomaly

70.3340, 0.6592, 0.8210

Tritanomaly

70.4467, -4.7829, -1.6398

Monochromacy



Original Color

70.4741, -6.6360, 1.3546

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1703, -4.8267, 2.9543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4741, -6.6360, 1.3546 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(178, 189, 192)` looks like.

```
.text, #text, p{  
    color:rgb(178, 189, 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(178, 189, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 189, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4741, -6.6360, 1.3546 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(178, 189, 192) }
```


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

```
.border{ border-color:rgb(178, 189, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 189, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 189, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 189, 192);  
box-shadow:4px 4px 4px 4px rgb(178, 189,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4741, -6.6360, 1.3546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 189, 192) }
```

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

```
.background{ background-color: rgb(178,  
189, 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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