

Converting Colors

HunterLab(69.6980, -5.8442,
3.3976)

Have a look what the booklet for
HunterLab(69.6980, -5.8442, 3.3976)
contains.

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Color

**HunterLab(69.8492, -6.0740,
3.5026)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BBBA
RGB	180, 187, 186
RGB Percent	71%, 73%, 73%
CMY	0.2941, 0.2666, 0.2706
CMYK	0.04, 0.00, 0.01, 0.27
HSL	171°, 5%, 72%
HSV	171°, 4%, 73%
XYZ	45.4556, 48.7891, 53.4759
YIQ	184.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

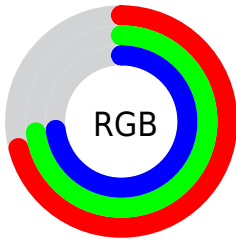
Format	Color
R _Y B	180, 184, 187
Decimal	11844538
CIE Lab	75.32, -2.61, -0.35
CIE LCh	75, 2.636, 187.555
Yxy	48.7912, 0.3077, 0.3303
Android (android.graphics.Color)	4290034618 (0xFFB4BBBA)
YUV	184.7930, 0.5951, -4.2035
Hunter-Lab	69.8492, -6.0740, 3.5026

Details

The HunterLab color $69.8492, -6.0740, 3.5026$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2237, -1.2430, 4.0238$, and the grayscale version is $69.5658, -3.7119, 3.7796$.

A 20% lighter version of the original color is $93.9919, -7.4880, 4.7964$, and $48.2241, -4.7695, 2.3497$ is the 20% darker color. If you saturate the color by 10%, you get $68.2519, -11.9233, 2.7772$, and if you desaturate by 10%, it is $71.6269, 0.2438, 4.4393$.

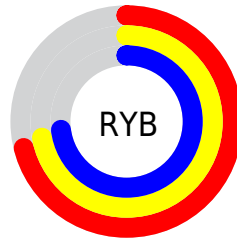
Distribution



Red (71%)

Green (73%)

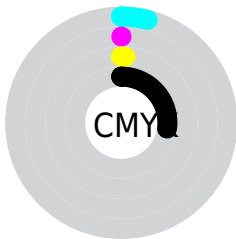
Blue (73%)



Red (71%)

Yellow (72%)

Blue (73%)

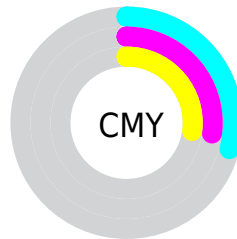


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (27%)



Cyan (29%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8492, -6.0740, 3.5026 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 69.8492, -6.0740, 3.5026 by changing the saturation by 10% instead.

■ 69.8492, -6.0740,
3.5026

■ 69.8492, -6.0740,
3.5026

195.4277,
-13.7529, 10.2176

■ 58.6974, -5.3459,
2.9133

■ 94.0113, -7.6131,
4.7879

■ 48.2105, -4.6432,
2.3603

106.9592, -8.4198,
5.4783

■ 38.4352, -3.9680,
1.8473

120.4524, -9.2509,
6.1989

■ 29.4279, -3.3204,
1.3777

134.4696,
-10.1059, 6.9486

■ 21.2605, -2.7001,
0.9560

148.9920,
-10.9841, 7.7262

■ 14.0304, -2.1051,
0.5882

164.0024,

■ 7.6752, -1.8936,

-11.8850, 8.5308

0.2306

179.4857,
-12.8081, 9.3615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8492, -6.0740,
3.5026

■ 69.8492, -6.0740,
3.5026

■ 68.2519, -11.9233,
2.7772

■ 71.6269, 0.2438,
4.4393

■ 66.8342, -17.2489,
2.2690

■ 73.5753, 6.9818,
5.5722

■ 65.5996, -22.0075,
1.9847

■ 75.6899, 14.0857,
6.8893

■ 64.5479, -26.1628,
1.9261

■ 77.9637, 21.5049,
8.3762

■ 63.6763, -29.6905,

■ 78.0668, 21.9880,

2.0897

7.2706

■ 62.9793, -32.5823,
2.4669

■ 78.1474, 22.4022,
6.1188

■ 62.4478, -34.8483,
3.0431

■ 78.2293, 22.8228,
4.9494

■ 62.0691, -36.5204,
3.7976

■ 78.3125, 23.2497,
3.7622

■ 61.8251, -37.6573,
4.7028

■ 78.3971, 23.6830,
2.5573

Harmonies

Analogous

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



69.8507, -5.9179, 4.6614



69.8492, -6.0740, 3.5026



69.8507, -5.6084, 2.4074

Triad

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



69.8507, -6.0755, 3.5037



69.8507, -2.2736, 1.9826



69.8507, -2.8194, 5.8634

Complementary

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



69.8492, -6.0740, 3.5026



68.2237, -1.2430, 4.0238

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.



69.8507, -1.8331, 5.1687



69.8492, -6.0740, 3.5026



69.8507, -1.5165, 2.9318

Square

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



69.8507, -6.0755, 3.5037



69.8507, -3.4175, 1.5193



69.8507, -1.3547, 4.0993



69.8507, -4.0436, 6.0105

Rectangle

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



69.8492, -6.0740, 3.5026



69.8507, -5.0036, 1.8636



69.8507, -1.3547, 4.0993



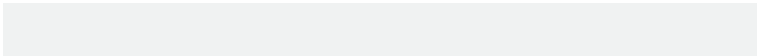
69.8507, -2.4488, 5.6868

Sweetspot

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



69.8507, -6.0755, 3.5037



94.1027, -5.8826, 5.0033



69.7624, -6.7442, 6.1705



44.1655, -2.7404, 2.3508



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.



69.8507, -6.0755, 3.5037



93.4053, -8.3910, 4.6533



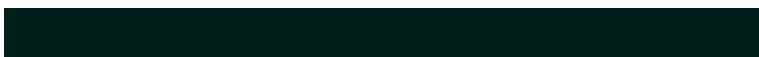
69.1396, -4.6911, 2.2031



33.2045, -3.1649, 1.6326



51.2347, -31.6553, 4.2957



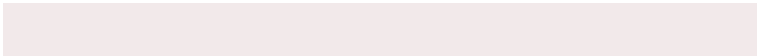
10.1723, -6.0711, 0.3912

Inverse Universe

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



68.2237, -1.2430, 4.0238



91.0429, -1.3737, 5.4086



68.9218, -2.6341, 5.2770



32.2369, -0.2905, 1.9421



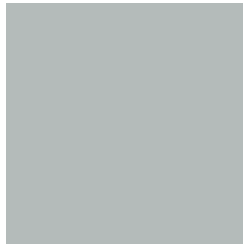
27.0919, 46.6187, 15.7767



5.4290, 9.4742, 2.1367

Previews

White Background



This preview shows how the HunterLab color 69.8492, -6.0740, 3.5026 looks on a white background.

Color Contrast Check

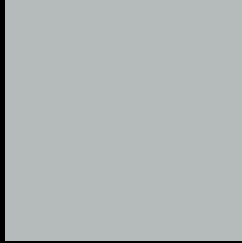
Large Text (above 18pt) WCAG AA × Fail

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 69.8492, -6.0740, 3.5026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

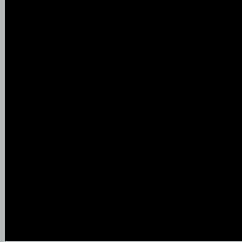
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

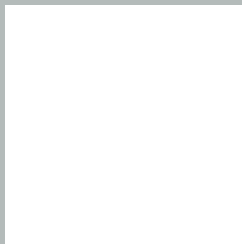
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8492, -6.0740, 3.5026 Background



This preview shows how black text looks on a background with the HunterLab color 69.8492, -6.0740, 3.5026.



This preview shows how white text looks on a background with the HunterLab color 69.8492, -6.0740,

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

69.8492, -6.0740, 3.5026

Protanopia

69.7155, -1.9610, 3.8890

Deuteranopia

69.8476, 4.6452, 3.2136



Tritanopia

69.8664, -2.0192, -3.3556

Trichromacy



Original Color

69.8492, -6.0740, 3.5026

Protanomaly

69.7422, -3.4052, 3.8951

Deuteranomaly

69.9458, 0.4757, 3.2571

Tritanomaly

69.9154, -3.7223, -0.7669

Monochromacy



Original Color

69.8492, -6.0740, 3.5026

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.7767, -4.8321, 3.9107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8492, -6.0740, 3.5026 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, 187, 186)` looks like.

```
.text, #text, p{  
    color:rgb(180, 187, 186)  
}
```

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, 187, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 187, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8492, -6.0740, 3.5026 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, 187, 186) }
```


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

```
.border{ border-color:rgb(180, 187, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 187, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 187, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 187, 186);  
box-shadow:4px 4px 4px 4px rgb(180, 187,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8492, -6.0740, 3.5026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 187, 186) }
```

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

```
.background{ background-color: rgb(180,  
187, 186) }
```

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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