

Converting Colors

HunterLab(69.3390, -6.5475,
4.7696)

Have a look what the booklet for
HunterLab(69.3390, -6.5475, 4.7696)
contains.

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Color

**HunterLab(69.3390, -6.5475,
4.7696)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BAB6
RGB	179, 186, 182
RGB Percent	70%, 73%, 71%
CMY	0.2980, 0.2706, 0.2863
CMYK	0.04, 0.00, 0.02, 0.27
HSL	146°, 5%, 72%
HSV	146°, 4%, 73%
XYZ	44.5928, 48.0790, 51.1858
YIQ	183.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

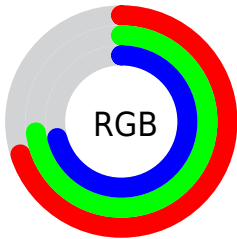
Format	Color
RYB	179, 184, 186
Decimal	11778742
CIELab	74.88, -3.18, 1.17
CIELCh	75, 3.393, 159.806
Yxy	48.0810, 0.3100, 0.3342
Android (android.graphics.Color)	4289968822 (0xFFB3BAB6)
YUV	183.4510, -0.7153, -3.9035
Hunter-Lab	69.3390, -6.5475, 4.7696

Details

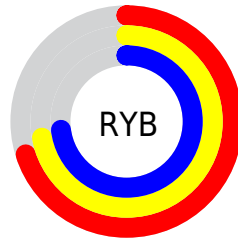
The HunterLab color $69.3390, -6.5475, 4.7696$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.8966, -0.7274, 2.7018$, and the grayscale version is $69.0078, -3.6821, 3.7493$.

A 20% lighter version of the original color is $93.4556, -7.9862, 6.1296$, and $47.7448, -5.2136, 3.5378$ is the 20% darker color. If you saturate the color by 10%, you get $67.5197, -13.6728, 7.3717$, and if you desaturate by 10%, it is $71.3480, 1.0541, 2.2350$.

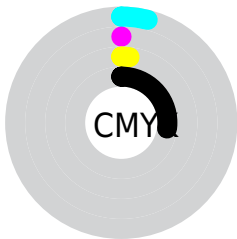
Distribution



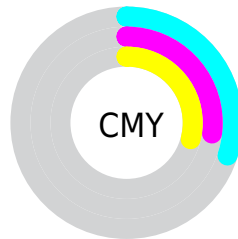
- Red (70%)
- Green (73%)
- Blue (71%)



- Red (70%)
- Yellow (72%)
- Blue (73%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (30%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3390, -6.5475, 4.7696 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 69.3390, -6.5475, 4.7696 by changing the saturation by 10% instead.

■ 69.3390, -6.5475,
4.7696

■ 69.3390, -6.5475,
4.7696

194.7083,
-14.4303, 12.0093

■ 58.2160, -5.7911,
4.1079

■ 93.4479, -8.1388,
6.1886

■ 47.7597, -5.0581,
3.4777

106.3710, -8.9698,
6.9412

■ 38.0174, -4.3501,
2.8818

119.8403, -9.8241,
7.7216

■ 29.0457, -3.6668,
2.3221

133.8346,
-10.7014, 8.5287

■ 20.9178, -3.0067,
1.8007

148.3349,
-11.6011, 9.3618

■ 13.7323, -2.3659,
1.3198

163.3240,

■ 7.3471, -2.2808,

-12.5227, 10.2201

1.0607

178.7865,
-13.4660, 11.1028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3390, -6.5475,
4.7696

■ 69.3390, -6.5475,
4.7696

■ 67.5197, -13.6728,
7.3717

■ 71.3480, 1.0541,
2.2350

■ 65.8914, -20.2490,
10.0169

■ 73.5350, 9.0691,
-0.2184

■ 64.4599, -26.2123,
12.6806

■ 75.8935, 17.4318,
-2.5769

■ 63.2271, -31.5048,
15.3338

■ 78.4148, 26.0833,
-4.8319

■ 62.1923, -36.0807,

■ 78.9856, 28.5987,

17.9446

-9.9201

■ 61.3515, -39.9111,
20.4798

■ 79.3858, 30.6198,
-15.5419

■ 60.6971, -42.9892,
22.9059

■ 79.7494, 32.4485,
-20.6272

■ 60.2169, -45.3348,
25.1904

■ 59.8931, -47.0006,
27.3027

Harmonies

Analogous

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



69.3405, -5.6495, 5.9712



69.3390, -6.5475, 4.7696



69.3405, -6.6899, 3.2774

Triad

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



69.3405, -6.5491, 4.7707



69.3405, -3.1822, 0.8476



69.3405, -1.3397, 5.6102

Complementary

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



69.3390, -6.5475, 4.7696



67.8966, -0.7274, 2.7018

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.



69.3405, -0.6658, 4.2678



69.3390, -6.5475, 4.7696



69.3405, -1.7358, 1.5033

Square

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



69.3405, -6.5491, 4.7707



69.3405, -4.7556, 0.9896



69.3405, -0.8114, 2.7631



69.3405, -2.6452, 6.4483

Rectangle

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



69.3390, -6.5475, 4.7696



69.3405, -6.3360, 2.3135



69.3405, -0.8114, 2.7631



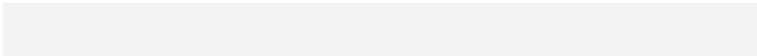
69.3405, -1.0312, 5.2042

Sweetspot

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



69.3405, -6.5491, 4.7707



94.0697, -6.0639, 5.4745



69.6077, -5.7867, 6.4638



44.1508, -2.8211, 2.5607



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.



69.3405, -6.5491, 4.7707



93.0140, -10.1195, 6.8796



69.4436, -5.9802, 3.2991



32.1363, -3.6761, 2.4421



49.0174, -39.1128, 23.1658



9.2707, -6.9260, 3.3636

Inverse Universe

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



67.8966, -0.7274, 2.7018



90.3934, 0.4470, 3.1250



67.7929, -1.2915, 4.1805



31.1384, 0.3477, 1.0124



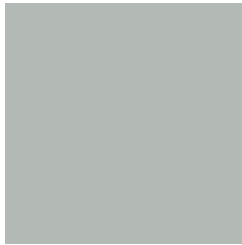
27.8262, 50.2400, -2.0724



5.3394, 9.8464, -1.9957

Previews

White Background



This preview shows how the HunterLab color 69.3390, -6.5475, 4.7696 looks on a white background.

Color Contrast Check

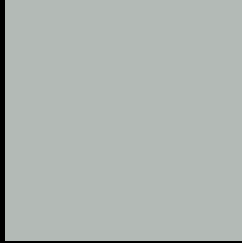
Large Text (above 18pt) WCAG AA × Fail

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 69.3390, -6.5475, 4.7696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

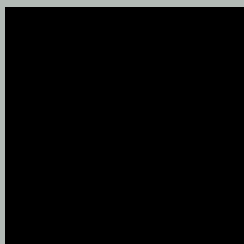
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

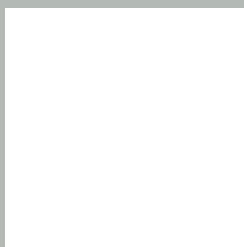
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.3390, -6.5475, 4.7696 Background



This preview shows how black text looks on a background with the HunterLab color 69.3390, -6.5475, 4.7696.



This preview shows how white text looks on a background with the HunterLab color 69.3390, -6.5475,

4.7696.

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

69.3390, -6.5475, 4.7696

Protanopia

69.1763, -2.5922, 5.5718

Deuteranopia

69.1795, 5.1853, 3.8541



Tritanopia

69.5006, -1.8780, -2.7840

Trichromacy



Original Color

69.3390, -6.5475, 4.7696

Protanomaly

69.2326, -3.8753, 5.1550

Deuteranomaly

69.2358, 0.8332, 4.3132

Tritanomaly

69.5179, -3.7499, 0.2389

Monochromacy



Original Color

69.3390, -6.5475, 4.7696

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.0253, -4.4780, 3.9735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3390, -6.5475, 4.7696 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(179, 186, 182)` looks like.

```
.text, #text, p{  
    color:rgb(179, 186, 182)  
}
```

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(179, 186, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 186, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3390, -6.5475, 4.7696 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(179, 186, 182) }
```


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

```
.border{ border-color:rgb(179, 186, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 186, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 186, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 186, 182);  
box-shadow:4px 4px 4px 4px rgb(179, 186,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3390, -6.5475, 4.7696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 186, 182) }
```

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

```
.background{ background-color: rgb(179,  
186, 182) }
```

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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