

Converting Colors

HunterLab(69.5703, -7.4858,
-1.9956)

Have a look what the booklet for
HunterLab(69.5703, -7.4858,
-1.9956) contains.

HunterLab(69.6405, -7.7471, -1.6860)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.6405, -7.7471,
-1.6860)**

Conversions

Conversions Part 1

Format	Color
Hex	AABCC4
RGB	170, 188, 196
RGB Percent	67%, 74%, 77%
CMY	0.3333, 0.2627, 0.2314
CMYK	0.13, 0.04, 0.00, 0.23
HSL	198°, 18%, 72%
HSV	198°, 13%, 77%
XYZ	44.5246, 48.4980, 59.2389
YIQ	183.5300, -13.2960, -1.3280

Conversions

Conversions Part 2

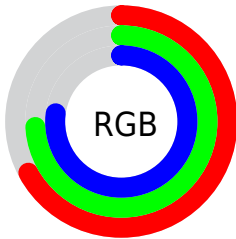
Format	Color
RYB	170, 181, 196
Decimal	11189444
CIELab	75.14, -4.52, -6.14
CIELCh	75, 7.620, 233.646
Yxy	48.5000, 0.2924, 0.3185
Android (android.graphics.Color)	4289379524 (0xFFAABCC4)
YUV	183.5300, 6.1477, -11.8658
Hunter-Lab	69.6405, -7.7471, -1.6860

Details

The HunterLab color $69.6405, -7.7471, -1.6860$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.1753, 0.9793, 8.9519$, and the grayscale version is $69.0161, -3.6825, 3.7498$.

A 20% lighter version of the original color is $93.7021, -9.4249, -1.2268$, and $48.0962, -6.1654, -2.0184$ is the 20% darker color. If you saturate the color by 10%, you get $66.2975, -10.1051, -6.0299$, and if you desaturate by 10%, it is $73.1298, -4.9602, 2.6338$.

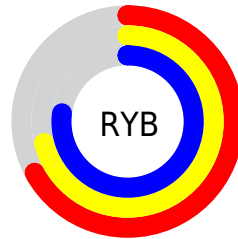
Distribution



Red (67%)

Green (74%)

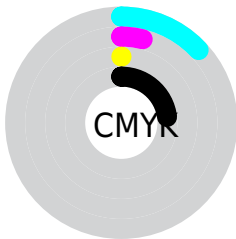
Blue (77%)



Red (67%)

Yellow (71%)

Blue (77%)

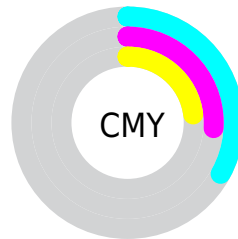


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (23%)



Cyan (33%)

Magenta (26%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6405, -7.7471, -1.6860 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 69.6405, -7.7471, -1.6860 by changing the saturation by 10% instead.

■ 69.6405, -7.7471,
-1.6860

■ 69.6405, -7.7471,
-1.6860

195.1335,
-16.1346, 3.0490

■ 58.5004, -6.9205,
-2.0068

■ 93.7808, -9.4670,
-0.9001

■ 48.0260, -6.1129,
-2.2761

106.7186,
-10.3579, -0.4438

■ 38.2642, -5.3248,
-2.4873

120.2020,
-11.2698, 0.0516

■ 29.2714, -4.5541,
-2.6332

134.2099,
-12.2023, 0.5840

■ 21.1201, -3.7970,
-2.7042

148.7232,
-13.1553, 1.1514

■ 13.9083, -3.0458,
-2.6871

163.7250,

■ 7.5428, -3.0122,

-14.1286, 1.7523

-2.9812

179.1997,
-15.1217, 2.3853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6405, -7.7471,
-1.6860

■ 69.6405, -7.7471,
-1.6860

■ 66.2975, -10.1051,
-6.0299

■ 73.1298, -4.9602,
2.6338

■ 63.1068, -11.9808,
-10.3902

■ 76.7512, -1.7867,
6.9186

■ 60.0806, -13.3244,
-14.7500

■ 80.4967, 1.7304,
11.1654

■ 57.2290, -14.0855,
-19.0885

■ 84.3577, 5.5535,
15.3720

■ 54.5613, -14.2185,

■ 86.8707, 4.7841,

-23.3800

17.9689

■ 52.0846, -13.6894,
-27.5955

■ 88.6860, 1.6048,
19.7613

■ 49.8022, -12.4836,
-31.7054

■ 90.5283, -1.5553,
21.5518

■ 47.7104, -10.6197,
-35.6878

■ 92.3967, -4.6958,
23.3398

■ 46.3824, -9.0963,
-38.3376

■ 94.2903, -7.8164,
25.1250

Harmonies

Analogous

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



69.6419, -9.9064, 1.1163



69.6405, -7.7471, -1.6860



69.6419, -4.4789, -3.0275

Triad

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



69.6419, -7.7484, -1.6849



69.6419, 3.2459, 3.0631



69.6419, -6.4558, 9.5197

Complementary

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



69.6405, -7.7471, -1.6860



68.1753, 0.9793, 8.9519

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.



69.6419, -2.9571, 9.9826



69.6405, -7.7471, -1.6860



69.6419, 2.6909, 6.3633

Square

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



69.6419, -7.7484, -1.6849



69.6419, 1.9044, -0.1985



69.6419, 0.4028, 8.8551



69.6419, -9.1707, 7.5573

Rectangle

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



69.6405, -7.7471, -1.6860



69.6419, -2.0902, -2.8689



69.6419, 0.4028, 8.8551



69.6419, -5.3343, 9.8516

Sweetspot

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



69.6419, -7.7484, -1.6849



98.0464, -6.9954, 3.0827



71.5773, -14.6994, 9.0456



45.1923, -3.3764, 1.2213

0.0000, NaN, NaN



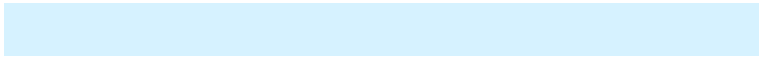
46.2646, -2.4686, 2.5136

Same Dimension

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



69.6419, -7.7484, -1.6849



92.3682, -11.4397, -4.0109



65.7802, -1.3860, -6.5633



32.9980, -3.1184, 0.0023



37.3915, -7.6130, -30.3019



8.4947, -2.6340, -4.9315

Inverse Universe

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



66.4207, 7.9705, -1.4037



87.1162, 14.3997, -3.4811



71.9815, -5.4275, 12.9340



31.9266, 2.0570, 0.0784



29.4850, 54.4040, -11.2571



6.2249, 11.6510, -3.6578

Previews

White Background



This preview shows how the HunterLab color 69.6405, -7.7471, -1.6860 looks on a white background.

Color Contrast Check

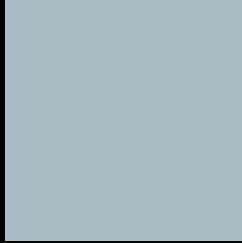
Large Text (above 18pt) WCAG AA × Fail

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 69.6405, -7.7471, -1.6860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

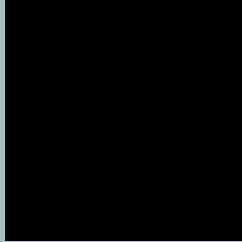
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

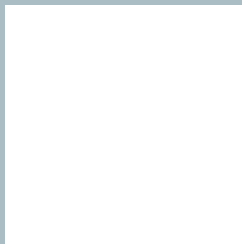
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.6405, -7.7471, -1.6860 Background



This preview shows how black text looks on a background with the HunterLab color 69.6405, -7.7471, -1.6860.



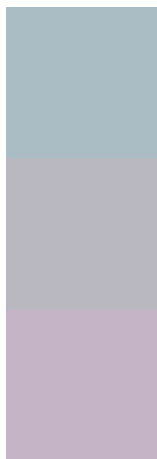
This preview shows how white text looks on a background with the HunterLab color 69.6405, -7.7471, -1.6860.

-1.6860.

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

69.6405, -7.7471, -1.6860

Protanopia

69.6028, -1.8513, -0.1202

Deuteranopia

69.4174, 5.3902, -2.7627



Tritanopia

69.6153, -5.8641, -4.7955

Trichromacy



Original Color

69.6405, -7.7471, -1.6860

Protanomaly

69.4955, -3.6995, -0.7858

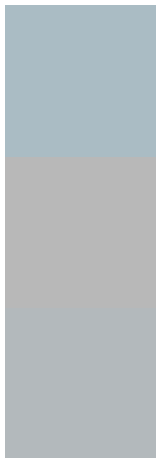
Deuteranomaly

69.3195, 0.4887, -2.4577

Tritanomaly

69.5476, -6.2370, -3.8384

Monochromacy



Original Color

69.6405, -7.7471, -1.6860

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2188, -5.0455, 1.8115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6405, -7.7471, -1.6860 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(170, 188, 196)` looks like.

```
.text, #text, p{  
    color:rgb(170, 188, 196)  
}
```

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(170, 188, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 188, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6405, -7.7471, -1.6860 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(170, 188, 196) }
```


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

```
.border{ border-color:rgb(170, 188, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 188, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 188, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 188, 196);  
box-shadow:4px 4px 4px 4px rgb(170, 188,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6405, -7.7471, -1.6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 188, 196) }
```

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

```
.background{ background-color: rgb(170,  
188, 196) }
```

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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