

Converting Colors

HunterLab(73.7269, -6.7717,
4.3563)

Have a look what the booklet for
HunterLab(73.7269, -6.7717, 4.3563)
contains.

HunterLab(73.6164, -6.4675, 4.1425)	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(73.6164, -6.4675,
4.1425)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC4C2
RGB	189, 196, 194
RGB Percent	74%, 77%, 76%
CMY	0.2588, 0.2314, 0.2392
CMYK	0.04, 0.00, 0.01, 0.23
HSL	163°, 6%, 75%
HSV	163°, 4%, 77%
XYZ	50.4638, 54.1937, 58.8397
YIQ	193.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

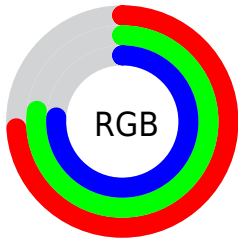
Format	Color
R_{YB}	189, 193, 196
Decimal	12436674
CIE Lab	78.58, -2.78, 0.16
CIE LCh	79, 2.784, 176.784
Yxy	54.1961, 0.3087, 0.3315
Android (android.graphics.Color)	4290626754 (0xFFBDC4C2)
YUV	193.6790, 0.1583, -4.1035
Hunter-Lab	73.6164, -6.4675, 4.1425

Details

The HunterLab color $73.6164, -6.4675, 4.1425$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.0375, -1.2585, 3.7969$, and the grayscale version is $73.3151, -3.9119, 3.9833$.

A 20% lighter version of the original color is $98.2676, -8.4192, 5.8359$, and $51.4526, -4.8383, 3.0299$ is the 20% darker color. If you saturate the color by 10%, you get $71.8396, -13.1398, 4.5868$, and if you desaturate by 10%, it is $75.5851, 0.6887, 3.9123$.

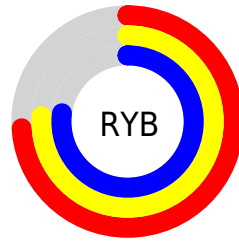
Distribution



Red (74%)

Green (77%)

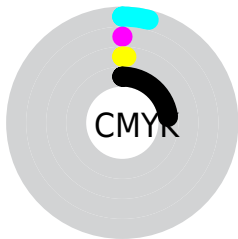
Blue (76%)



Red (74%)

Yellow (76%)

Blue (77%)

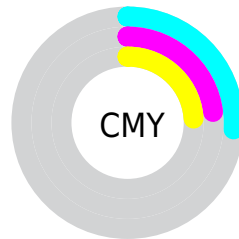


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (23%)



Cyan (26%)

Magenta (23%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6164, -6.4675, 4.1425 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 73.6164, -6.4675, 4.1425 by changing the saturation by 10% instead.

■ 73.6164, -6.4675,
4.1425

■ 73.6164, -6.4675,
4.1425

200.7130,
-14.2765, 11.1160

■ 62.2563, -5.7225,
3.5178

■ 98.1642, -8.0389,
5.4935

■ 51.5479, -5.0020,
2.9270

111.2921, -8.8609,
6.2145

■ 41.5354, -4.3083,
2.3736

124.9580, -9.7067,
6.9646

■ 32.2712, -3.6413,
1.8602

139.1416,
-10.5760, 7.7426

■ 23.8212, -3.0008,
1.3902

153.8246,
-11.4681, 8.5476

■ 16.2732, -2.3851,
0.9681

168.9906,

■ 9.7516, -1.7895,

-12.3825, 9.3787

0.6002

184.6246,
-13.3188, 10.2351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6164, -6.4675,
4.1425

■ 73.6164, -6.4675,
4.1425

■ 71.8396, -13.1398,
4.5868

■ 75.5851, 0.6887,
3.9123

■ 70.2547, -19.2644,
5.2427

■ 77.7349, 8.2737,
3.8884

■ 68.8660, -24.7890,
6.1077

■ 80.0603, 16.2271,
4.0645

■ 67.6741, -29.6678,
7.1734

■ 81.0691, 19.8113,
2.5765

■ 66.6769, -33.8677,

■ 81.2513, 20.7541,

8.4264

-0.0154

■ 65.8692, -37.3722,
9.8479

■ 81.4392, 21.7245,
-2.6828

■ 65.2419, -40.1851,
11.4140

■ 81.6328, 22.7224,
-5.4254

■ 64.7819, -42.3351,
13.0961

■ 81.8323, 23.7476,
-8.2429

■ 64.4703, -43.8810,
14.8602

■ 82.0375, 24.8001,
-11.1349

Harmonies

Analogous

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



73.6180, -6.0603, 5.3281



73.6164, -6.4675, 4.1425



73.6180, -6.2022, 2.9020

Triad

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



73.6180, -6.4691, 4.1437



73.6180, -2.7755, 1.8012



73.6180, -2.5252, 6.0145

Complementary

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



73.6164, -6.4675, 4.1425



72.0375, -1.2585, 3.7969

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.



73.6180, -1.6340, 5.0956



73.6164, -6.4675, 4.1425



73.6180, -1.7793, 2.6614

Square

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



73.6180, -6.4691, 4.1437



73.6180, -4.0755, 1.5355



73.6180, -1.3601, 3.8705



73.6180, -3.7884, 6.3961

Rectangle

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



73.6164, -6.4675, 4.1425



73.6180, -5.6758, 2.2113



73.6180, -1.3601, 3.8705



73.6180, -2.1718, 5.7590

Sweetspot

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



73.6180, -6.4691, 4.1437



99.7360, -6.3023, 5.4704



73.6517, -6.6505, 6.5106



46.1485, -2.8937, 2.5300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6180, -6.4691, 4.1437



98.9596, -9.1625, 5.5995



73.2514, -5.4296, 2.7691



34.1243, -3.3621, 1.9441



51.5737, -35.7041, 12.6122



10.7733, -7.0982, 1.8574

Inverse Universe

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



72.0375, -1.2585, 3.7969



96.5420, -1.1921, 5.0693



72.3960, -2.2977, 5.1408



33.1630, -0.1928, 1.7333



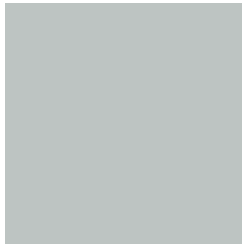
27.8166, 48.3445, 12.4883



5.8872, 10.4350, 1.0682

Previews

White Background



This preview shows how the HunterLab color 73.6164, -6.4675, 4.1425 looks on a white background.

Color Contrast Check

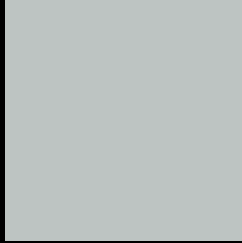
Large Text (above 18pt) WCAG AA × Fail

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 73.6164, -6.4675, 4.1425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

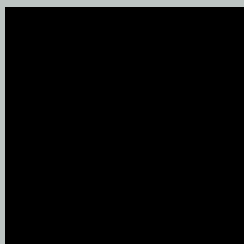
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

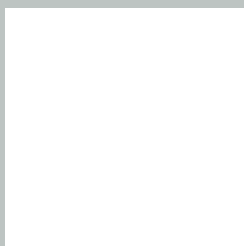
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6164, -6.4675, 4.1425 Background



This preview shows how black text looks on a background with the HunterLab color 73.6164, -6.4675, 4.1425.



This preview shows how white text looks on a background with the HunterLab color 73.6164, -6.4675, 4.1425.

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

73.6164, -6.4675, 4.1425

Protanopia

73.4517, -2.4800, 4.9629

Deuteranopia

73.4500, 5.3640, 3.1970



Tritanopia

73.6637, -2.2127, -3.1988

Trichromacy



Original Color

73.6164, -6.4675, 4.1425

Protanomaly

73.5091, -3.7718, 4.5370

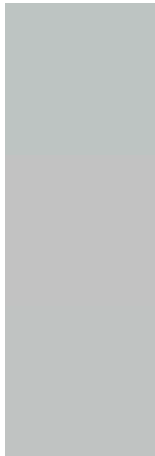
Deuteranomaly

73.5113, 0.9797, 3.6729

Tritanomaly

73.7136, -3.9281, -0.5955

Monochromacy



Original Color

73.6164, -6.4675, 4.1425

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5743, -5.0448, 4.1179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6164, -6.4675, 4.1425 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(189, 196, 194)` looks like.

```
.text, #text, p{  
    color:rgb(189, 196, 194)  
}
```

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(189, 196, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 196, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6164, -6.4675, 4.1425 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(189, 196, 194) }
```


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

```
.border{ border-color:rgb(189, 196, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 196, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 196, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 196, 194);  
box-shadow:4px 4px 4px 4px rgb(189, 196,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6164, -6.4675, 4.1425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 196, 194) }
```

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

```
.background{ background-color: rgb(189,  
196, 194) }
```

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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