

Converting Colors

HunterLab(75.1085, -11.5488,
2.3359)

Have a look what the booklet for
HunterLab(75.1085, -11.5488,
2.3359) contains.

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Color

**HunterLab(75.1749,
-11.6719, 2.5361)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CBC9
RGB	179, 203, 201
RGB Percent	70%, 80%, 79%
CMY	0.2980, 0.2039, 0.2118
CMYK	0.12, 0.00, 0.01, 0.20
HSL	175°, 19%, 75%
HSV	175°, 12%, 80%
XYZ	50.4890, 56.5127, 63.5054
YIQ	195.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

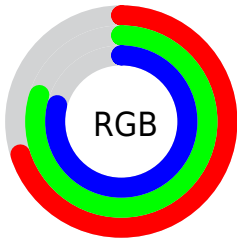
Format	Color
R _Y B	179, 192, 203
Decimal	11783113
CIE Lab	79.91, -8.44, -1.75
CIE LCh	80, 8.624, 191.690
Yxy	56.5150, 0.2961, 0.3314
Android (android.graphics.Color)	4289973193 (0xFFB3CBC9)
YUV	195.5960, 2.6642, -14.5547
Hunter-Lab	75.1749, -11.6719, 2.5361

Details

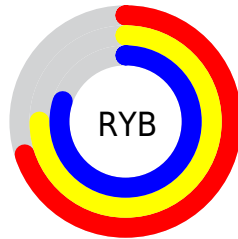
The HunterLab color $75.1749, -11.6719, 2.5361$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4798, 4.5303, 5.5856$, and the grayscale version is $74.1206, -3.9549, 4.0271$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $52.9501, -9.6726, 1.5494$ is the 20% darker color. If you saturate the color by 10%, you get $73.6154, -17.4321, 1.3872$, and if you desaturate by 10%, it is $76.9381, -5.3371, 3.9220$.

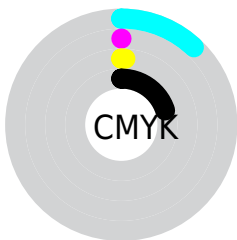
Distribution



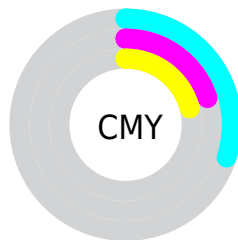
- Red (70%)
- Green (80%)
- Blue (79%)



- Red (70%)
- Yellow (75%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (30%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1749, -11.6719, 2.5361 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 75.1749, -11.6719, 2.5361 by changing the saturation by 10% instead.

■ 75.1749, -11.6719,
2.5361

■ 75.1749, -11.6719,
2.5361

202.8866,
-21.6050, 8.8900

■ 63.7307, -10.6344,
1.9957

■ 99.8785, -13.7833,
3.7305

■ 52.9331, -9.6033,
1.4942

113.0792,
-14.8572, 4.3782

■ 42.8253, -8.5764,
1.0360

126.8152,
-15.9449, 5.0578

■ 33.4581, -7.5483,
0.6252

141.0662,
-17.0469, 5.7678

■ 24.8953, -6.5101,
0.2670

155.8143,
-18.1637, 6.5071

■ 17.2212, -5.4464,
-0.0308

171.0434,

■ 10.5539, -4.3269,

-19.2955, 7.2745

-0.2568

186.7386,
-20.4426, 8.0691

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.1749, -11.6719,
2.5361

■ 75.1749, -11.6719,
2.5361

■ 73.6154, -17.4321,
1.3872

■ 76.9381, -5.3371,
3.9220

■ 72.2571, -22.5641,
0.4827

■ 78.8962, 1.5212,
5.5274

■ 71.1016, -27.0296,
-0.1695

■ 81.0448, 8.8436,
7.3370

■ 70.1461, -30.8023,
-0.5679

■ 82.7751, 14.6232,
8.6208

■ 69.3844, -33.8726,

■ 82.8256, 14.8885,

-0.7169

7.8973

■ 68.8071, -36.2516,
-0.6279

■ 82.8767, 15.1562,
7.1670

■ 68.4001, -37.9735,
-0.3197

■ 82.9283, 15.4265,
6.4299

■ 68.1444, -39.1009,
0.1809

■ 82.9803, 15.6993,
5.6860

■ 68.0161, -39.7017,
0.6903

■ 83.0329, 15.9745,
4.9352

Harmonies

Analogous

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



75.1765, -11.4442, 6.4387



75.1749, -11.6719, 2.5361



75.1765, -9.8837, -1.1354

Triad

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



75.1765, -11.6733, 2.5373



75.1765, 1.3677, -1.8020



75.1765, -1.4911, 10.9498

Complementary

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



75.1749, -11.6719, 2.5361



69.4798, 4.5303, 5.5856

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.



75.1765, 2.0389, 8.9692



75.1749, -11.6719, 2.5361



75.1765, 3.7139, 1.6672

Square

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



75.1765, -11.6733, 2.5373



75.1765, -2.3911, -3.7299



75.1765, 3.9622, 5.6143



75.1765, -5.6257, 11.1545

Rectangle

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



75.1749, -11.6719, 2.5361



75.1765, -7.7635, -2.9046



75.1765, 3.9622, 5.6143



75.1765, -0.1921, 10.4749

Sweetspot

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



75.1765, -11.6733, 2.5373



99.0262, -8.7953, 4.6501



74.7269, -14.5757, 11.9528



45.7315, -4.3643, 2.0857

0.0000, NaN, NaN



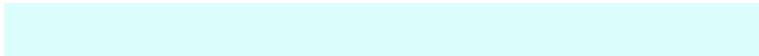
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1765, -11.6733, 2.5373



96.7762, -16.9360, 2.9035



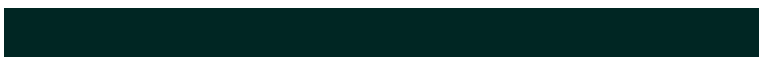
72.2596, -6.5722, -1.9504



35.6515, -4.8052, 1.3452



54.2641, -31.6346, 0.4645



12.3449, -7.0665, -0.1756

Inverse Universe

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



69.4798, 4.5303, 5.5856



87.9594, 8.1590, 7.6283



72.2332, -0.6781, 9.4913



33.5091, 1.2851, 2.4902



28.4803, 48.8830, 17.5527



6.5102, 11.2564, 3.3739

Previews

White Background



This preview shows how the HunterLab color 75.1749, -11.6719, 2.5361 looks on a white background.

Color Contrast Check

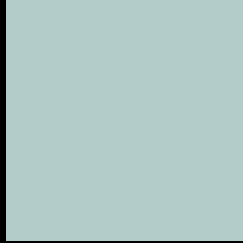
Large Text (above 18pt) WCAG AA × Fail

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 75.1749, -11.6719, 2.5361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

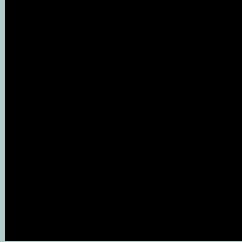
Any Text WCAG AA ✓ Pass

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 75.1749, -11.6719, 2.5361 Background



This preview shows how black text looks on a background with the HunterLab color 75.1749, -11.6719, 2.5361.



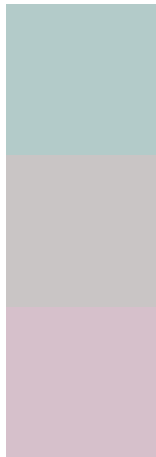
This preview shows how white text looks on a background with the HunterLab color 75.1749,

-11.6719, 2.5361.

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

75.1749, -11.6719, 2.5361

Protanopia

75.0874, -2.7196, 4.5109

Deuteranopia

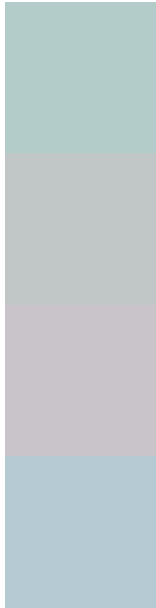
75.0381, 5.1323, 1.6856



Tritanopia

75.3181, -6.9046, -5.3861

Trichromacy



Original Color

75.1749, -11.6719, 2.5361

Protanomaly

75.0077, -6.0674, 3.8824

Deuteranomaly

74.9411, -1.3635, 1.9470

Tritanomaly

75.3445, -8.8141, -2.2236

Monochromacy



Original Color

75.1749, -11.6719, 2.5361

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7470, -6.9827, 3.5585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1749, -11.6719, 2.5361 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, 203, 201)` looks like.

```
.text, #text, p{  
    color:rgb(179, 203, 201)  
}
```

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, 203, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 203, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1749, -11.6719, 2.5361 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, 203, 201) }
```


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

```
.border{ border-color:rgb(179, 203, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 203, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 203, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 203, 201);  
box-shadow:4px 4px 4px 4px rgb(179, 203,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1749, -11.6719, 2.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 203, 201) }
```

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

```
.background{ background-color: rgb(179,  
203, 201) }
```

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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