

Converting Colors

HunterLab(70.6888, -8.4276,
-15.7408)

Have a look what the booklet for
HunterLab(70.6888, -8.4276,
-15.7408) contains.

HunterLab(70.6761, -8.4382, -15.7573)	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(70.6761, -8.4382,
-15.7573)**

Conversions

Conversions Part 1

Format	Color
Hex	9AC0E0
RGB	154, 192, 224
RGB Percent	60%, 75%, 88%
CMY	0.3961, 0.2470, 0.1216
CMYK	0.31, 0.14, 0.00, 0.12
HSL	207°, 53%, 74%
HSV	207°, 31%, 88%
XYZ	45.6306, 49.9511, 77.7575
YIQ	184.2860, -32.9200, 1.8960

Conversions

Conversions Part 2

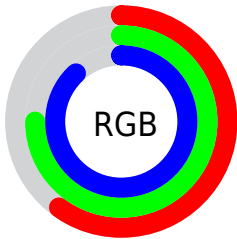
Format	Color
RYB	154, 179, 224
Decimal	10141920
CIELab	76.04, -5.21, -20.08
CIELCh	76, 20.744, 255.449
Yxy	49.9531, 0.2632, 0.2882
Android (android.graphics.Color)	4288332000 (0xFF9AC0E0)
YUV	184.2860, 19.5790, -26.5608
Hunter-Lab	70.6761, -8.4382, -15.7573

Details

The HunterLab color **70.6761, -8.4382, -15.7573** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **73.0061, 4.5945, 20.2371**, and the grayscale version is **69.2847, -3.6969, 3.7644**.

A 20% lighter version of the original color is **93.8384, -15.4727, -2.2242**, and **49.0882, -6.7750, -15.2078** is the 20% darker color. If you saturate the color by 10%, you get **66.0415, -8.5720, -22.7679**, and if you desaturate by 10%, it is **75.5079, -7.7261, -8.9826**.

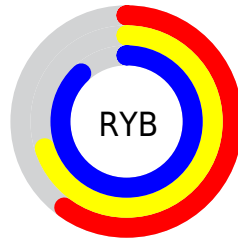
Distribution



Red (60%)

Green (75%)

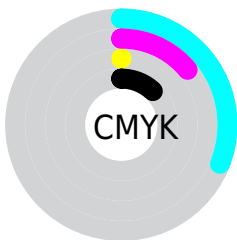
Blue (88%)



Red (60%)

Yellow (70%)

Blue (88%)

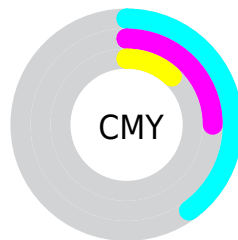


Cyan (31%)

Magenta (14%)

Yellow (0%)

Black (12%)



Cyan (40%)

Magenta (25%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6761, -8.4382, -15.7573 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 70.6761, -8.4382, -15.7573 by changing the saturation by 10% instead.

■ 70.6761, -8.4382,
-15.7573

■ 70.6761, -8.4382,
-15.7573

196.5916,
-17.1023, -15.2476

■ 59.4778, -7.5731,
-15.5448

■ 94.9238, -10.2280,
-15.9967

■ 48.9415, -6.7252,
-15.2690

■ 107.9118,
-11.1517, -16.0329

■ 39.1134, -5.8939,
-14.9265

121.4433,
-12.0951, -16.0171

■ 30.0486, -5.0765,
-14.5191

135.4974,
-13.0580, -15.9521

■ 21.8180, -4.2682,
-14.0594

150.0554,
-14.0403, -15.8405

■ 14.5165, -3.4597,
-13.5926

165.1004,

■ 8.1775, -3.2140,

-15.0420, -15.6845

-13.6089

180.6171,
-16.0627, -15.4862

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.6761, -8.4382,
-15.7573

■ 70.6761, -8.4382,
-15.7573

■ 66.0415, -8.5720,
-22.7679

■ 75.5079, -7.7261,
-8.9826

■ 61.6201, -8.0451,
-30.0260

■ 80.5145, -6.5060,
-2.4327

■ 57.4352, -6.7742,
-37.5265

■ 85.6815, -4.8427,
3.9119

■ 53.5100, -4.6786,
-45.2486

■ 90.9947, -2.7918,
10.0713

■ 49.8665, -1.6938,

■ 95.3225, -4.2629,

-53.1508

14.7985

■ 46.5218, 2.2059,
-61.1719

■ 98.5755, -9.6091,
18.1569

■ 43.8226, 6.2655,
-68.2998

■ 99.0767, -10.4178,
18.6662

Harmonies

Analogous

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



70.6775, -16.4928, -10.1288



70.6761, -8.4382, -15.7573



70.6775, 1.3057, -15.6639

Triad

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



70.6775, -8.4390, -15.7560



70.6775, 15.2844, 8.4495



70.6775, -16.6861, 15.2841

Complementary

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



70.6761, -8.4382, -15.7573



73.0061, 4.5945, 20.2371

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.



70.6775, -8.7161, 19.0121



70.6761, -8.4382, -15.7573



70.6775, 9.9110, 15.4474

Square

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



70.6775, -8.4390, -15.7560



70.6775, 15.3686, -0.7976



70.6775, 1.0132, 19.0676



70.6775, -21.0756, 8.1967

Rectangle

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



70.6761, -8.4382, -15.7573



70.6775, 7.4685, -12.3366



70.6775, 1.0132, 19.0676



70.6775, -14.3568, 16.9265

Sweetspot

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



70.6775, -8.4390, -15.7560



94.5475, -7.1563, -1.1933



79.8162, -30.5581, 14.3453



43.3405, -3.4298, -1.0558

0.0000, NaN, NaN



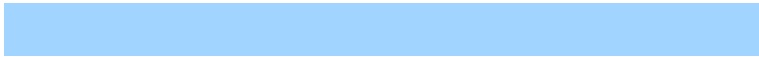
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6775, -8.4390, -15.7560



78.6022, -9.9534, -23.1030



60.4457, 9.1653, -31.7667



38.0396, -2.9134, -0.5951



33.7801, 4.1402, -51.1596



9.8458, -0.5696, -11.0767

Inverse Universe

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



65.3955, 26.9806, -4.4464



71.6760, 38.4114, -6.6141



83.4449, -12.7631, 29.4718



37.1812, 2.2255, 0.7374



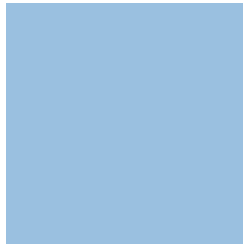
31.7175, 56.9519, 0.0709



8.4576, 15.3818, -1.4950

Previews

White Background



This preview shows how the HunterLab color 70.6761, -8.4382, -15.7573 looks on a white background.

Color Contrast Check

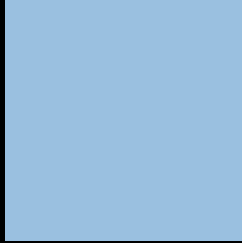
Large Text (above 18pt) WCAG AA × Fail

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 70.6761, -8.4382, -15.7573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

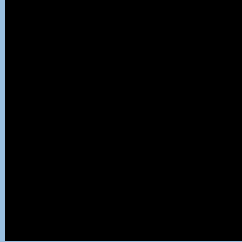
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

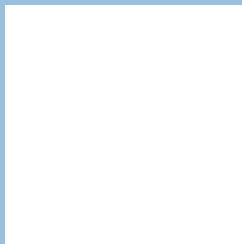
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6761, -8.4382, -15.7573 Background



This preview shows how black text looks on a background with the HunterLab color 70.6761, -8.4382, -15.7573.



This preview shows how white text looks on a background with the HunterLab color 70.6761, -8.4382, -15.7573.

-15.7573.

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

70.6761, -8.4382, -15.7573

Protanopia

70.4049, 1.2500, -13.6156

Deuteranopia

70.5670, 5.2867, -16.8776



Tritanopia

70.5805, -13.0298, -7.9560

Trichromacy



Original Color

70.6761, -8.4382, -15.7573

Protanomaly

70.6009, -2.6257, -13.9893

Deuteranomaly

70.3937, 0.0608, -16.6206

Tritanomaly

70.5136, -11.2955, -10.8046

Monochromacy



Original Color

70.6761, -8.4382, -15.7573

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.6767, -5.8506, -3.1461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6761, -8.4382, -15.7573 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(154, 192, 224)` looks like.

```
.text, #text, p{  
    color:rgb(154, 192, 224)  
}
```

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(154, 192, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 192, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6761, -8.4382, -15.7573 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(154, 192, 224) }
```


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

```
.border{ border-color:rgb(154, 192, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 192, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 192, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 192, 224);  
box-shadow:4px 4px 4px 4px rgb(154, 192,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6761, -8.4382, -15.7573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 192, 224) }
```

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

```
.background{ background-color: rgb(154,  
192, 224) }
```

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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