

Converting Colors

HunterLab(70.6968, -7.4575,
-15.7675)

Have a look what the booklet for
HunterLab(70.6968, -7.4575,
-15.7675) contains.

HunterLab(70.5773, -7.1950, -15.8793)	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(70.5773, -7.1950,
-15.8793)**

Conversions

Conversions Part 1

Format	Color
Hex	9DBFE0
RGB	157, 191, 224
RGB Percent	62%, 75%, 88%
CMY	0.3843, 0.2510, 0.1216
CMYK	0.30, 0.15, 0.00, 0.12
HSL	210°, 52%, 75%
HSV	210°, 30%, 88%
XYZ	45.9900, 49.8116, 77.7117
YIQ	184.5960, -30.8570, 3.0550

Conversions

Conversions Part 2

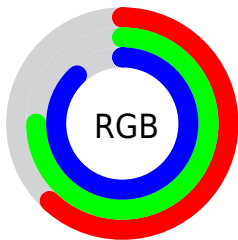
Format	Color
R_{YB}	157, 180, 224
Decimal	10338272
CIE _{Lab}	75.95, -3.82, -20.19
CIE _{LCh}	76, 20.549, 259.296
Yxy	49.8135, 0.2651, 0.2871
Android (android.graphics.Color)	4288528352 (0xFF9DBFE0)
YUV	184.5960, 19.4262, -24.2017
Hunter-Lab	70.5773, -7.1950, -15.8793

Details

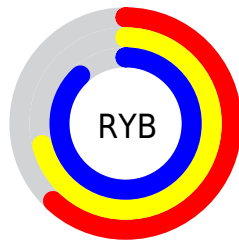
The HunterLab color $70.5773, -7.1950, -15.8793$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $74.2355, 2.9142, 20.3171$, and the grayscale version is $69.4148, -3.7038, 3.7714$.

A 20% lighter version of the original color is $93.7484, -14.1147, -2.3132$, and $48.9741, -5.6694, -15.3644$ is the 20% darker color. If you saturate the color by 10%, you get $65.6741, -7.0315, -23.3216$, and if you desaturate by 10%, it is $75.6781, -6.7960, -8.7369$.

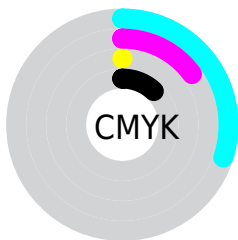
Distribution



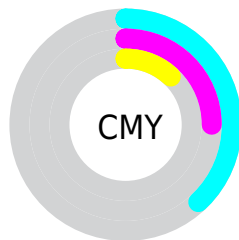
- Red (62%)
- Green (75%)
- Blue (88%)



- Red (62%)
- Yellow (71%)
- Blue (88%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (38%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5773, -7.1950, -15.8793 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 70.5773, -7.1950, -15.8793 by changing the saturation by 10% instead.

■ 70.5773, -7.1950,
-15.8793

■ 70.5773, -7.1950,
-15.8793

196.4526,
-15.3353, -15.4047

■ 59.3846, -6.4025,
-15.6626

■ 94.8148, -8.8511,
-16.1270

■ 48.8541, -5.6319,
-15.3825

■ 107.7980, -9.7126,
-16.1673

■ 39.0323, -4.8839,
-15.0360

121.3250,
-10.5963, -16.1555

■ 29.9744, -4.1572,
-14.6251

135.3747,
-11.5019, -16.0944

■ 21.7512, -3.4494,
-14.1627

149.9285,
-12.4289, -15.9866

■ 14.4582, -2.7555,
-13.6958

164.9693,

■ 8.1192, -2.4821,

-13.3771, -15.8344

-13.7532

180.4820,
-14.3460, -15.6398

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.5773, -7.1950,
-15.8793

■ 70.5773, -7.1950,
-15.8793

■ 65.6741, -7.0315,
-23.3216

■ 75.6781, -6.7960,
-8.7369

■ 60.9862, -6.2185,
-31.0899

■ 80.9531, -5.9068,
-1.8707

■ 56.5398, -4.6654,
-39.1943

■ 86.3871, -4.5931,
4.7497

■ 52.3620, -2.2801,
-47.6274

■ 91.9658, -2.9101,
11.1528

■ 48.4805, 1.0168,

■ 96.2571, -5.8166,

-56.3546

15.7730

■ 44.9204, 5.2683,
-65.3093

■ 99.0767, -10.4178,
18.6661

■ 41.6744, 10.3757,
-74.4700

■ 41.6459, 10.4236,
-74.5553

Harmonies

Analogous

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



70.5787, -15.5096, -10.9520



70.5773, -7.1950, -15.8793



70.5787, 2.4906, -15.0088

Triad

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



70.5787, -7.1958, -15.8780



70.5787, 14.6827, 9.4490



70.5787, -17.3409, 14.4468

Complementary

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



70.5773, -7.1950, -15.8793



74.2355, 2.9142, 20.3171

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.



70.5787, -9.8191, 18.6012



70.5773, -7.1950, -15.8793



70.5787, 8.7916, 15.9962

Square

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



70.5787, -7.1958, -15.8780



70.5787, 15.4787, 0.4712



70.5787, -0.2769, 19.1273



70.5787, -21.1535, 7.0540

Rectangle

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



70.5773, -7.1950, -15.8793



70.5787, 8.4171, -11.2904



70.5787, -0.2769, 19.1273



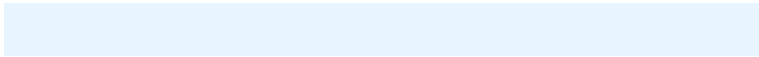
70.5787, -15.1818, 16.2234

Sweetspot

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



70.5787, -7.1958, -15.8780



94.2885, -6.7311, -1.5085



80.1070, -29.2451, 13.0538



43.2014, -3.2018, -1.2268

0.0000, NaN, NaN



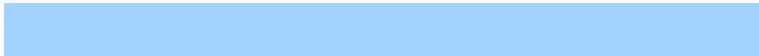
46.2646, -2.4686, 2.5136

Same Dimension

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



70.5787, -7.1958, -15.8780



78.1126, -8.2954, -23.8229



60.8645, 9.6450, -31.0242



37.9307, -2.7349, -0.7278



32.1342, 7.2472, -55.8095



9.4599, 0.0824, -12.0020

Inverse Universe

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



66.1243, 25.2017, -3.0110



72.2274, 36.6601, -4.7892



84.2589, -13.6001, 29.2352



37.1699, 2.1653, 0.8972



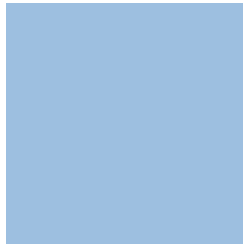
31.5444, 56.3227, 2.5382



8.4131, 15.2209, -0.8678

Previews

White Background



This preview shows how the HunterLab color 70.5773, -7.1950, -15.8793 looks on a white background.

Color Contrast Check

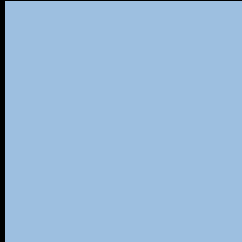
Large Text (above 18pt) WCAG AA × Fail

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 70.5773, -7.1950, -15.8793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

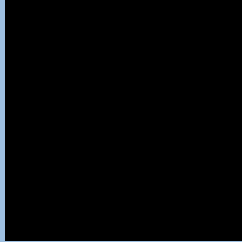
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

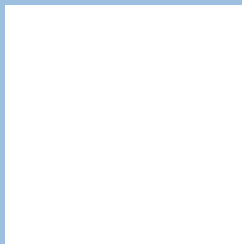
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5773, -7.1950, -15.8793 Background



This preview shows how black text looks on a background with the HunterLab color 70.5773, -7.1950, -15.8793.



This preview shows how white text looks on a background with the HunterLab color 70.5773, -7.1950, -15.8793.

-15.8793.

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

70.5773, -7.1950, -15.8793

Protanopia

70.4049, 1.2500, -13.6156

Deuteranopia

70.5670, 5.2867, -16.8776



Tritanopia

70.7510, -12.4852, -7.1722

Trichromacy



Original Color

70.5773, -7.1950, -15.8793

Protanomaly

70.3788, -1.8409, -14.2937

Deuteranomaly

70.4755, 0.3409, -16.4956

Tritanomaly

70.6849, -10.7545, -9.9952

Monochromacy



Original Color

70.5773, -7.1950, -15.8793

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8413, -5.2736, -2.9262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5773, -7.1950, -15.8793 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(157, 191, 224)` looks like.

```
.text, #text, p{  
    color:rgb(157, 191, 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(157, 191, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 191, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5773, -7.1950, -15.8793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

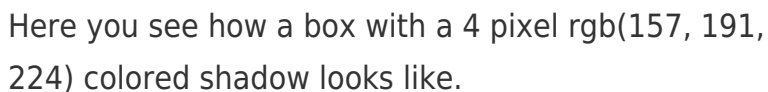
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 191, 224) }
```


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

```
.border{ border-color:rgb(157, 191, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 191, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 191, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 191, 224); box-shadow:4px 4px 4px 4px rgb(157, 191, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5773, -7.1950, -15.8793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 191, 224) }
```

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

```
.background{ background-color: rgb(157,  
191, 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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