

Converting Colors

HunterLab(70.8412, -10.7085,
-15.7958)

Have a look what the booklet for
HunterLab(70.8412, -10.7085,
-15.7958) contains.

HunterLab(70.8952, -10.8686, -15.4820)	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(70.8952,
-10.8686, -15.4820)**

Conversions

Conversions Part 1

Format	Color
Hex	94C2E0
RGB	148, 194, 224
RGB Percent	58%, 76%, 88%
CMY	0.4196, 0.2392, 0.1216
CMYK	0.34, 0.13, 0.00, 0.12
HSL	204°, 55%, 73%
HSV	204°, 34%, 88%
XYZ	44.9591, 50.2613, 77.8528
YIQ	183.6660, -37.0460, -0.4220

Conversions

Conversions Part 2

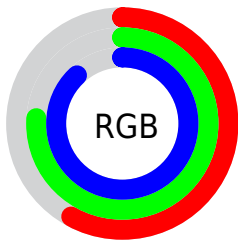
Format	Color
R_{YB}	148, 177, 224
Decimal	9749216
CIE _{Lab}	76.23, -7.96, -19.82
CIE _{LCh}	76, 21.363, 248.120
Yxy	50.2633, 0.2598, 0.2904
Android (android.graphics.Color)	4287939296 (0xFF94C2E0)
YUV	183.6660, 19.8847, -31.2791
Hunter-Lab	70.8952, -10.8686, -15.4820

Details

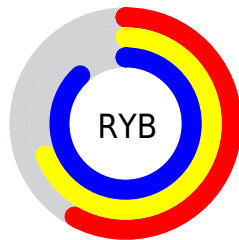
The HunterLab color **70.8952, -10.8686, -15.4820** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **70.5882, 7.9835, 20.1020**, and the grayscale version is **69.0246, -3.6830, 3.7502**.

A 20% lighter version of the original color is **94.0365, -18.1416, -2.0229**, and **48.9902, -8.6507, -15.3917** is the 20% darker color. If you saturate the color by 10%, you get **66.7481, -11.4889, -21.7133**, and if you desaturate by 10%, it is **75.2408, -9.6383, -9.3771**.

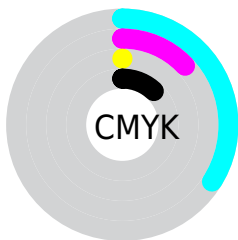
Distribution



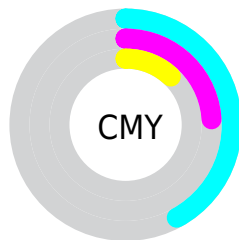
- Red (58%)
- Green (76%)
- Blue (88%)



- Red (58%)
- Yellow (69%)
- Blue (88%)



- Cyan (34%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (42%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8952, -10.8686, -15.4820 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 70.8952, -10.8686, -15.4820 by changing the saturation by 10% instead.

■ 70.8952, -10.8686,
-15.4820

■ 70.8952, -10.8686,
-15.4820

196.8996,
-20.5717, -14.8929

■ 59.6847, -9.8591,
-15.2791

■ 95.1656, -12.9239,
-15.7026

■ 49.1354, -8.8573,
-15.0127

■ 108.1640,
-13.9711, -15.7295

■ 39.2933, -7.8601,
-14.6794

121.7057,
-15.0328, -15.7047

■ 30.2134, -6.8618,
-14.2804

135.7696,
-16.1094, -15.6309

■ 21.9661, -5.8524,
-13.8268

150.3370,
-17.2015, -15.5106

■ 14.6459, -4.8140,
-13.3606

165.3911,

■ 8.3052, -4.6207,

-18.3091, -15.3462

-13.2941

180.9166,
-19.4325, -15.1397

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.8952, -10.8686,
-15.4820

■ 70.8952, -10.8686,
-15.4820

■ 66.7481, -11.4889,
-21.7133

■ 75.2408, -9.6383,
-9.3771

■ 62.8123, -11.4255,
-28.0626

■ 79.7648, -7.8645,
-3.4066

■ 59.1063, -10.6088,
-34.5056

■ 84.4536, -5.6107,
2.4324

■ 55.6463, -8.9786,
-41.0078

■ 89.2941, -2.9331,
8.1458

■ 52.4446, -6.4975,

■ 93.7627, -1.6366,

-47.5244

13.1537

■ 49.5057, -3.1724,
-54.0102

■ 96.5382, -6.2811,
16.0647

■ 47.8260, -0.8375,
-57.9705

■ 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.



70.8966, -18.4061, -8.4981



70.8952, -10.8686, -15.4820



70.8966, -1.0270, -16.9383

Triad

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



70.8966, -10.8693, -15.4807



70.8966, 16.4491, 6.4153



70.8966, -15.3641, 16.8913

Complementary

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



70.8952, -10.8686, -15.4820



70.5882, 7.9835, 20.1020

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.



70.8966, -6.5047, 19.7992



70.8952, -10.8686, -15.4820



70.8966, 12.1226, 14.3277

Square

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



70.8966, -10.8693, -15.4807



70.8966, 15.1196, -3.3651



70.8966, 3.5854, 18.9311



70.8966, -20.8983, 10.3949

Rectangle

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



70.8952, -10.8686, -15.4820



70.8966, 5.5860, -14.4134



70.8966, 3.5854, 18.9311



70.8966, -12.6963, 18.2763

Sweetspot

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



70.8966, -10.8693, -15.4807



94.4594, -8.1647, -1.3207



79.2388, -33.2002, 17.0690



43.3478, -3.9421, -1.0557

0.0000, NaN, NaN



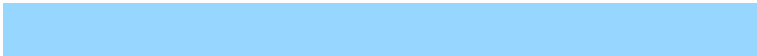
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8966, -10.8693, -15.4807



78.5523, -13.1915, -23.2358



59.7896, 7.9292, -32.9516



38.2319, -3.2278, -0.3614



36.8021, -1.1698, -43.4741



10.5448, -1.6909, -9.5298

Inverse Universe

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



63.9715, 30.5486, -7.3520



69.3239, 44.3034, -10.7645



81.6427, -10.7724, 29.7719



37.2011, 2.3323, 0.4541



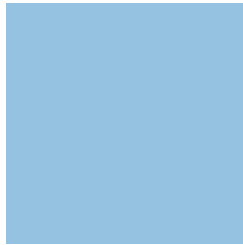
32.0551, 58.1741, -4.7029



8.5423, 15.6863, -2.6771

Previews

White Background



This preview shows how the HunterLab color 70.8952, -10.8686, -15.4820 looks on a white background.

Color Contrast Check

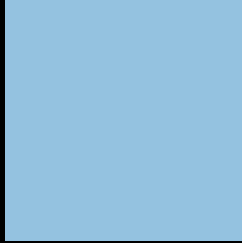
Large Text (above 18pt) WCAG AA × Fail

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 70.8952, -10.8686, -15.4820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

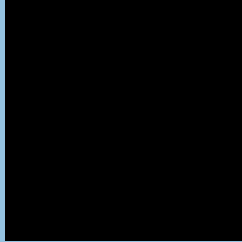
Any Text WCAG AA ✓ Pass

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 70.8952, -10.8686, -15.4820 Background



This preview shows how black text looks on a background with the HunterLab color 70.8952, -10.8686, -15.4820.



This preview shows how white text looks on a background with the HunterLab color 70.8952,

-10.8686, -15.4820.

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

70.8952, -10.8686, -15.4820

Protanopia

70.7503, 0.8240, -12.5517

Deuteranopia

70.5670, 5.2867, -16.8776



Tritanopia

70.8894, -15.0251, -8.6768

Trichromacy



Original Color

70.8952, -10.8686, -15.4820

Protanomaly

70.7465, -3.6796, -13.7998

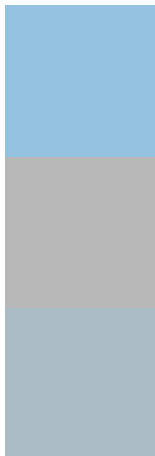
Deuteranomaly

70.5319, -1.0070, -16.4365

Tritanomaly

70.7807, -13.4993, -11.0407

Monochromacy



Original Color

70.8952, -10.8686, -15.4820

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.8197, -6.9167, -2.9825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8952, -10.8686, -15.4820 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(148, 194, 224)` looks like.

```
.text, #text, p{  
    color:rgb(148, 194, 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(148, 194, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 194, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8952, -10.8686, -15.4820 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(148, 194, 224) }
```


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

```
.border{ border-color:rgb(148, 194, 224) }
```

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

Here you see how a box with a 4 pixel rgb(148, 194, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 194, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 194, 224);  
box-shadow:4px 4px 4px 4px rgb(148, 194,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8952, -10.8686, -15.4820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 194, 224) }
```

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

```
.background{ background-color: rgb(148,  
194, 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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