

Converting Colors

HunterLab(70.9015, -18.8003,
-35.7538)

Have a look what the booklet for
HunterLab(70.9015, -18.8003,
-35.7538) contains.

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Color

**HunterLab(70.7858,
-18.5572, -35.9501)**

Conversions

Conversions Part 1

Format	Color
Hex	4DC8FF
RGB	77, 200, 255
RGB Percent	30%, 78%, 100%
CMY	0.6980, 0.2157, 0.0000
CMYK	0.70, 0.22, 0.00, 0.00
HSL	199°, 100%, 65%
HSV	199°, 70%, 100%
XYZ	41.7648, 50.1063, 102.0779
YIQ	169.4930, -90.9630, -8.9710

Conversions

Conversions Part 2

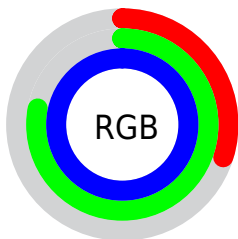
Format	Color
RYB	77, 150, 255
Decimal	5097727
CIELab	76.14, -17.01, -36.89
CIElCh	76, 40.620, 245.251
Yxy	50.1080, 0.2153, 0.2584
Android (android.graphics.Color)	4283287807 (0xFF4DC8FF)
YUV	169.4930, 42.1550, -81.1164
Hunter-Lab	70.7858, -18.5572, -35.9501

Details

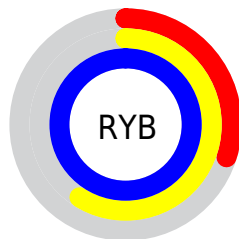
The HunterLab color **70.7858, -18.5572, -35.9501** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed cyan. A complement of this color would be **61.8877, 38.3102, 32.0771**, and the grayscale version is **63.0525, -3.3643, 3.4258**.

A 20% lighter version of the original color is **92.0651, -34.1445, -4.7952**, and **49.6336, -13.2346, -33.4679** is the 20% darker color. If you saturate the color by 10%, you get **67.5948, -17.1036, -41.6319**, and if you desaturate by 10%, it is **74.2489, -19.0722, -30.1293**.

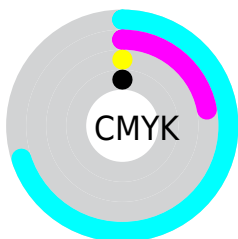
Distribution



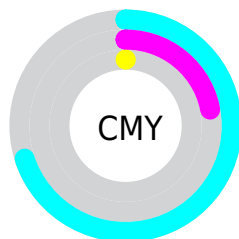
- Red (30%)
- Green (78%)
- Blue (100%)



- Red (30%)
- Yellow (59%)
- Blue (100%)



- Cyan (70%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7858, -18.5572, -35.9501 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 70.7858, -18.5572, -35.9501 by changing the saturation by 10% instead.

70.7858, -18.5572,
-35.9501

70.7858, -18.5572,
-35.9501

196.7456,
-31.7330, -39.5159

59.5812, -17.0601,
-35.3255

95.0447, -21.5045,
-37.0758

49.0384, -15.5370,
-34.6815

108.0378,
-22.9653, -37.5697

39.2033, -13.9758,
-34.0460

121.5744,
-24.4226, -38.0144

30.1310, -12.3584,
-33.4805

135.6335,
-25.8791, -38.4098

21.8920, -10.6559,
-33.1203

150.1962,
-27.3368, -38.7565

14.5811, -8.8172,
-33.3044

165.2457,

8.2416, -9.4312,

-28.7975, -39.0556

-35.6272

180.7668,
-30.2625, -39.3083

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.7858, -18.5572,
-35.9501

■ 70.7858, -18.5572,
-35.9501

■ 67.5948, -17.1036,
-41.6319

■ 74.2489, -19.0722,
-30.1293

■ 64.6701, -14.7245,
-47.1455

■ 77.9741, -18.6775,
-24.2177

■ 61.9815, -11.5499,
-52.5089

■ 81.9515, -17.4268,
-18.2534

■ 61.9288, -11.4829,
-52.6173

■ 86.1675, -15.3871,
-12.2709

■ 90.6073, -12.6305,

-6.2971

■ 95.2559, -9.2290,
-0.3519

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



70.7870, -31.4311, -19.5127



70.7858, -18.5572, -35.9501



70.7870, -0.3764, -40.6989

Triad

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



70.7870, -18.5572, -35.9481



70.7870, 36.7806, 6.9870



70.7870, -23.8192, 26.9189

Complementary

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



70.7858, -18.5572, -35.9501



61.8877, 38.3102, 32.0771

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.



70.7870, -7.1221, 30.6273



70.7858, -18.5572, -35.9501



70.7870, 28.8968, 21.2468

Square

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



70.7870, -18.5572, -35.9481



70.7870, 32.8908, -12.4498



70.7870, 12.3168, 28.8684



70.7870, -34.2351, 17.0139

Rectangle

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



70.7858, -18.5572, -35.9501



70.7870, 12.6355, -35.7510



70.7870, 12.3168, 28.8684



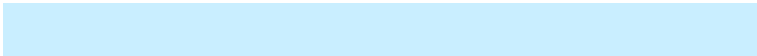
70.7870, -18.8252, 28.7917

Sweetspot

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



70.7870, -18.5572, -35.9481



90.0630, -12.9969, -7.0131



86.4413, -62.7294, 37.5823



41.0934, -6.3862, -4.0071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7870, -18.5572, -35.9481



66.3343, -16.2142, -43.9700



45.3006, 27.0072, -95.4370



44.1346, -4.2191, -0.0819



45.0746, -8.7717, -37.4038



14.7395, -3.7423, -10.3445

Inverse Universe

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



55.4433, 77.8588, -22.9096



51.4763, 87.4275, -22.0798



85.2462, -6.7587, 47.5252



42.6605, 2.9178, 0.0384



35.7477, 65.8911, -13.1173



11.2422, 20.8735, -5.3011

Previews

White Background



This preview shows how the HunterLab color 70.7858, -18.5572, -35.9501 looks on a white background.

Color Contrast Check

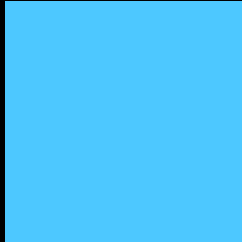
Large Text (above 18pt) WCAG AA × Fail

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 70.7858, -18.5572, -35.9501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

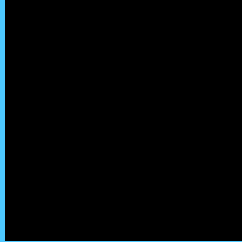
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

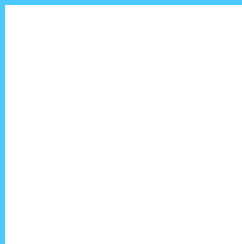
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7858, -18.5572, -35.9501 Background



This preview shows how black text looks on a background with the HunterLab color 70.7858, -18.5572, -35.9501.



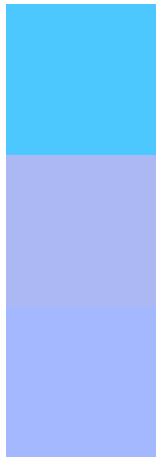
This preview shows how white text looks on a background with the HunterLab color 70.7858, -18.5572, -35.9501.

-18.5572, -35.9501.

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

70.7858, -18.5572, -35.9501

Protanopia

70.2922, 4.2448, -28.1339

Deuteranopia

70.2805, 5.2710, -36.4141



Tritanopia

70.9102, -31.0391, -15.2207

Trichromacy



Original Color

70.7858, -18.5572, -35.9501

Protanomaly

69.9004, -6.0882, -31.6728

Deuteranomaly

69.9660, -5.1367, -37.1489

Tritanomaly

70.8806, -26.7379, -22.5365

Monochromacy



Original Color

70.7858, -18.5572, -35.9501

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.8436, -11.8989, -10.2156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7858, -18.5572, -35.9501 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(77, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 200, 255)  
}
```

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(77, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7858, -18.5572, -35.9501 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(77, 200, 255) }
```


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

```
.border{ border-color:rgb(77, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7858, -18.5572, -35.9501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 200, 255) }
```

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

```
.background{ background-color: rgb(77, 200,  
255) }
```

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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