

Converting Colors

HunterLab(77.4815, -17.1800,
-17.6731)

Have a look what the booklet for
HunterLab(77.4815, -17.1800,
-17.6731) contains.

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Color

**HunterLab(77.3946,
-17.1250, -17.5682)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8FD5F3 |
| RGB | 143, 213, 243 |
| RGB Percent | 56%, 84%, 95% |
| CMY | 0.4392, 0.1647, 0.0471 |
| CMYK | 0.41, 0.12, 0.00, 0.05 |
| HSL | 198°, 81%, 76% |
| HSV | 198°, 41%, 95% |
| XYZ | 51.2996, 59.8992, 93.6521 |
| YIQ | 195.4900, -51.3500, -5.5100 |

Conversions

Conversions Part 2

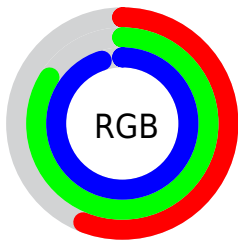
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 143, 184, 243 |
| Decimal | 9426419 |
| CIE Lab | 81.78, -14.39, -21.61 |
| CIE LCh | 82, 25.960, 236.347 |
| Yxy | 59.9016, 0.2504, 0.2924 |
| Android (android.graphics.Color) | 4287616499 (0xFF8FD5F3) |
| YUV | 195.4900, 23.4224, -46.0337 |
| Hunter-Lab | 77.3946, -17.1250, -17.5682 |

Details

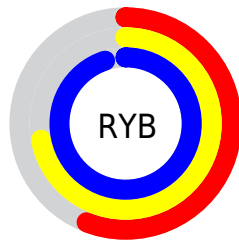
The HunterLab color **77.3946, -17.1250, -17.5682** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.3626, 17.3522, 22.6853**, and the grayscale version is **74.0020, -3.9486, 4.0207**.

A 20% lighter version of the original color is **95.4041, -21.7133, -0.3877**, and **54.8341, -14.1646, -17.2935** is the 20% darker color. If you saturate the color by 10%, you get **73.7409, -18.3082, -23.0597**, and if you desaturate by 10%, it is **81.2776, -15.1892, -12.0391**.

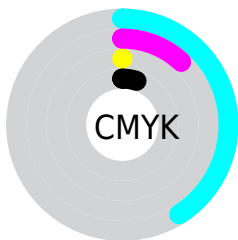
Distribution



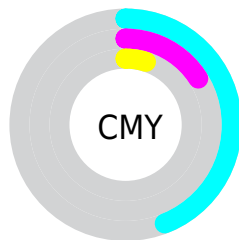
- Red (56%)
- Green (84%)
- Blue (95%)



- Red (56%)
- Yellow (72%)
- Blue (95%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3946, -17.1250, -17.5682 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 77.3946, -17.1250, -17.5682 by changing the saturation by 10% instead.

■ 77.3946, -17.1250,
-17.5682

■ 77.3946, -17.1250,
-17.5682

205.9696,
-29.3043, -17.2287

■ 65.8326, -15.7774,
-17.3424

■ 102.3166,
-19.8072, -17.8393

■ 54.9103, -14.4175,
-17.0554

■ 115.6195,
-21.1476, -17.8934

■ 44.6694, -13.0382,
-16.7041

129.4536,
-22.4910, -17.8963

■ 35.1586, -11.6282,
-16.2899

143.7994,
-23.8393, -17.8508

■ 26.4390, -10.1700,
-15.8216

158.6391,
-25.1937, -17.7593

■ 18.5903, -8.6343,
-15.3300

173.9568,

■ 11.7225, -6.9667,

-26.5555, -17.6238

-14.9170

189.7380,
-27.9254, -17.4463

■ 4.4449, -7.7786,
-22.8185

0.0000, NaN, -NF

■ 77.3946, -17.1250,
-17.5682

■ 77.3946, -17.1250,
-17.5682

■ 73.7409, -18.3082,
-23.0597

■ 81.2776, -15.1892,
-12.0391

■ 70.3240, -18.6771,
-28.4843

■ 85.3720, -12.5654,
-6.5036

■ 67.1546, -18.1859,
-33.8026

■ 89.6657, -9.3214,
-0.9810

■ 64.2371, -16.8139,
-38.9767

■ 94.1453, -5.5216,
4.5137

■ 61.5670, -14.5816,
-43.9771

■ 97.8583, -4.4712,
8.8462

■ 59.3799, -12.0128,
-48.2875

■ 99.6249, -7.3947,
10.7945

Harmonies

Analogous

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



77.3961, -24.6980, -6.7460



77.3946, -17.1250, -17.5682



77.3961, -5.6737, -22.5411

Triad

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



77.3961, -17.1255, -17.5669



77.3961, 21.5981, 2.7277



77.3961, -14.6099, 22.1730

Complementary

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



77.3946, -17.1250, -17.5682



71.3626, 17.3522, 22.6853

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.



77.3961, -2.5817, 23.8881



77.3946, -17.1250, -17.5682



77.3961, 18.8305, 13.7719

Square

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



77.3961, -17.1255, -17.5669



77.3961, 17.1155, -9.6998



77.3961, 9.7758, 21.0677



77.3961, -23.3123, 15.9428

Rectangle

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



77.3946, -17.1250, -17.5682



77.3961, 2.8139, -21.3678



77.3961, 9.7758, 21.0677



77.3961, -10.8447, 23.2489

Sweetspot

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



77.3961, -17.1255, -17.5669



94.3046, -10.1720, -1.5486



85.3787, -43.2847, 24.9799



43.3506, -4.9266, -1.0694

0.0000, NaN, NaN



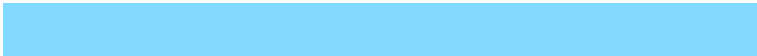
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3961, -17.1255, -17.5669



78.6526, -19.1531, -23.1873



62.5322, 7.3250, -41.7385



42.2722, -4.0810, -0.0309



44.2705, -9.3220, -35.2108



13.7909, -3.7452, -9.1525

Inverse Universe

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



65.9587, 43.6897, -15.1802



65.0194, 55.9353, -19.1390



85.3982, -7.5926, 34.4459



40.8395, 2.7880, 0.0004



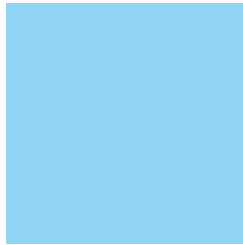
34.7532, 64.1772, -13.6764



10.3905, 19.3386, -5.2585

Previews

White Background



This preview shows how the HunterLab color 77.3946, -17.1250, -17.5682 looks on a white background.

Color Contrast Check

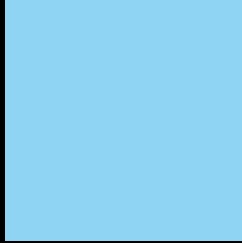
Large Text (above 18pt) WCAG AA × Fail

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 77.3946, -17.1250, -17.5682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

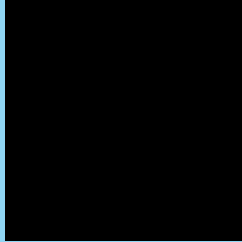
Any Text WCAG AA ✓ Pass

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 77.3946, -17.1250, -17.5682 Background



This preview shows how black text looks on a background with the HunterLab color 77.3946, -17.1250, -17.5682.



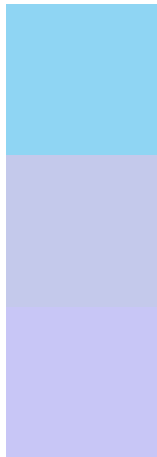
This preview shows how white text looks on a background with the HunterLab color 77.3946, -17.1250, -17.5682.

-17.1250, -17.5682.

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

77.3946, -17.1250, -17.5682

Protanopia

77.1409, 0.7094, -12.8630

Deuteranopia

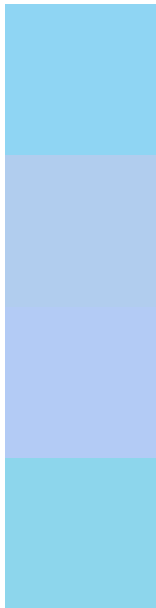
77.0204, 5.7704, -19.5570



Tritanopia

77.4613, -21.0732, -11.0724

Trichromacy



Original Color

77.3946, -17.1250, -17.5682

Protanomaly

76.9304, -6.0953, -15.0434

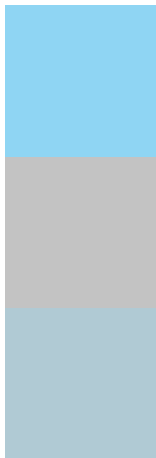
Deuteranomaly

76.7386, -3.0372, -19.5111

Tritanomaly

77.3382, -19.5441, -13.5243

Monochromacy



Original Color

77.3946, -17.1250, -17.5682

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.9831, -10.0304, -3.2227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3946, -17.1250, -17.5682 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(143, 213, 243)` looks like.

```
.text, #text, p{  
    color:rgb(143, 213, 243)  
}
```

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(143, 213, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 213, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3946, -17.1250, -17.5682 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(143, 213, 243) }
```


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

```
.border{ border-color:rgb(143, 213, 243) }
```

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

Here you see how a box with a 4 pixel rgb(143, 213, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 213, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 213, 243);  
box-shadow:4px 4px 4px 4px rgb(143, 213,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3946, -17.1250, -17.5682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 213, 243) }
```

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

```
.background{ background-color: rgb(143,  
213, 243) }
```

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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