

Converting Colors

HunterLab(72.5374, -19.8262,
-13.6845)

Have a look what the booklet for
HunterLab(72.5374, -19.8262,
-13.6845) contains.

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Color

**HunterLab(72.5146,
-19.6974, -13.9047)**

Conversions

Conversions Part 1

Format	Color
Hex	7ECBE1
RGB	126, 203, 225
RGB Percent	49%, 80%, 88%
CMY	0.5059, 0.2039, 0.1176
CMYK	0.44, 0.10, 0.00, 0.12
HSL	193°, 62%, 69%
HSV	193°, 44%, 88%
XYZ	43.5507, 52.5837, 79.0884
YIQ	182.4850, -52.9540, -9.4820

Conversions

Conversions Part 2

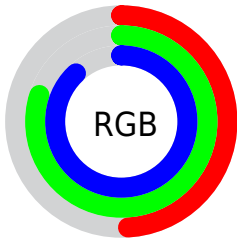
Format	Color
R _Y B	126, 169, 225
Decimal	8309729
CIE Lab	77.63, -18.10, -18.35
CIE LCh	78, 25.779, 225.392
Yxy	52.5857, 0.2485, 0.3001
Android (android.graphics.Color)	4286499809 (0xFF7ECBE1)
YUV	182.4850, 20.9599, -49.5373
Hunter-Lab	72.5146, -19.6974, -13.9047

Details

The HunterLab color $72.5146, -19.6974, -13.9047$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $62.2050, 21.4417, 19.8908$, and the grayscale version is $68.5301, -3.6566, 3.7234$.

A 20% lighter version of the original color is $94.2376, -26.0020, -1.9093$, and $50.6581, -16.5674, -13.5852$ is the 20% darker color. If you saturate the color by 10%, you get $69.8138, -21.3409, -17.8517$, and if you desaturate by 10%, it is $75.4272, -17.3359, -9.8204$.

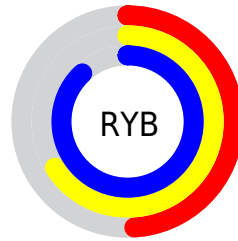
Distribution



Red (49%)

Green (80%)

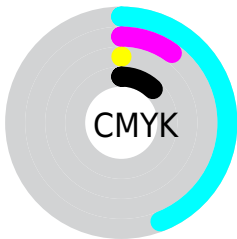
Blue (88%)



Red (49%)

Yellow (66%)

Blue (88%)

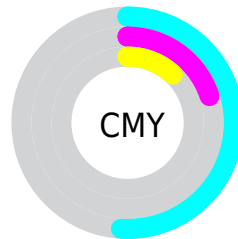


Cyan (44%)

Magenta (10%)

Yellow (0%)

Black (12%)



Cyan (51%)

Magenta (20%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5146, -19.6974, -13.9047 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 72.5146, -19.6974, -13.9047 by changing the saturation by 10% instead.

■ 72.5146, -19.6974,
-13.9047

■ 72.5146, -19.6974,
-13.9047

199.1717,
-33.2978, -12.8402

■ 61.2145, -18.1441,
-13.7601

■ 96.9507, -22.7514,
-14.0115

■ 50.5700, -16.5614,
-13.5520

■ 110.0266,
-24.2623, -13.9832

■ 40.6259, -14.9373,
-13.2759

■ 123.6425,
-25.7679, -13.9044

■ 31.4356, -13.2536,
-12.9301

137.7779,
-27.2710, -13.7778

■ 23.0668, -11.4808,
-12.5192

152.4144,
-28.7738, -13.6060

■ 15.6098, -9.5686,
-12.0678

167.5353,

■ 9.1905, -9.0741,

-30.2783, -13.3911

-11.6857

183.1257,
-31.7859, -13.1353

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.5146, -19.6974,
-13.9047

■ 72.5146, -19.6974,
-13.9047

■ 69.8138, -21.3409,
-17.8517

■ 75.4272, -17.3359,
-9.8204

■ 67.3257, -22.2269,
-21.6361

■ 78.5395, -14.3043,
-5.6305

■ 65.0533, -22.3360,
-25.2296

■ 81.8439, -10.6581,
-1.3594

■ 62.9923, -21.6759,
-28.6122

■ 85.3302, -6.4544,
2.9708

■ 61.1298, -20.2945,

■ 88.9881, -1.7486,

-31.7786

7.3417

■ 60.0815, -19.2178,
-33.6110

■ 92.1819, 1.2805,
11.0072

■ 93.7262, -1.3673,
12.6674

■ 95.2880, -4.0014,
14.3222

■ 96.8666, -6.6215,
15.9714

Harmonies

Analogous

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



72.5160, -25.2325, -2.2614



72.5146, -19.6974, -13.9047



72.5160, -9.7238, -21.2815

Triad

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



72.5160, -19.6979, -13.9035



72.5160, 20.3801, -1.9398



72.5160, -10.0254, 22.4118

Complementary

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



72.5146, -19.6974, -13.9047



62.2050, 21.4417, 19.8908

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.



72.5160, 2.1690, 22.4687



72.5146, -19.6974, -13.9047



72.5160, 20.2859, 9.6513

Square

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



72.5160, -19.6979, -13.9035



72.5160, 13.6863, -13.6345



72.5160, 13.4369, 18.1675



72.5160, -19.9060, 17.9966

Rectangle

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



72.5146, -19.6974, -13.9047



72.5160, -1.6443, -22.1187



72.5160, 13.4369, 18.1675



72.5160, -6.0754, 22.9136

Sweetspot

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



72.5160, -19.6979, -13.9035



94.6762, -11.8684, -1.1159



77.7225, -42.2372, 25.9529



43.3994, -5.9558, -1.0262

0.0000, NaN, NaN



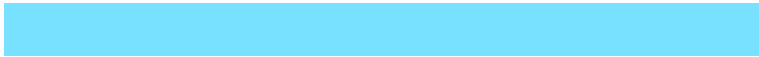
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5160, -19.6979, -13.9035



80.6448, -24.5001, -20.2915



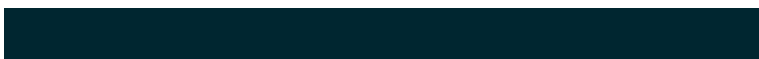
57.4466, 4.3688, -38.0462



38.7667, -4.0941, 0.2822



45.8062, -14.8641, -25.1663



12.5827, -4.6290, -5.7345

Inverse Universe

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



59.3654, 44.3249, -19.0736



63.3178, 62.6392, -26.5691



75.7792, -3.5939, 31.1872



37.2569, 2.6315, -0.3393



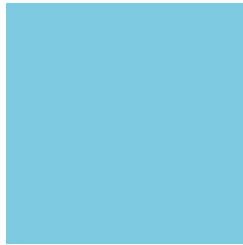
33.2057, 62.2922, -20.6075



8.8164, 16.6625, -6.4285

Previews

White Background



This preview shows how the HunterLab color 72.5146, -19.6974, -13.9047 looks on a white background.

Color Contrast Check

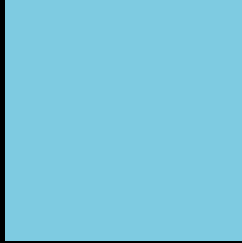
Large Text (above 18pt) WCAG AA × Fail

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 72.5146, -19.6974, -13.9047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

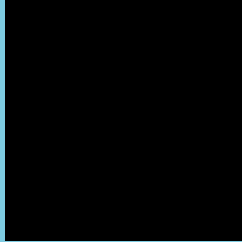
Any Text WCAG AA ✓ Pass

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 72.5146, -19.6974, -13.9047 Background



This preview shows how black text looks on a background with the HunterLab color 72.5146, -19.6974, -13.9047.



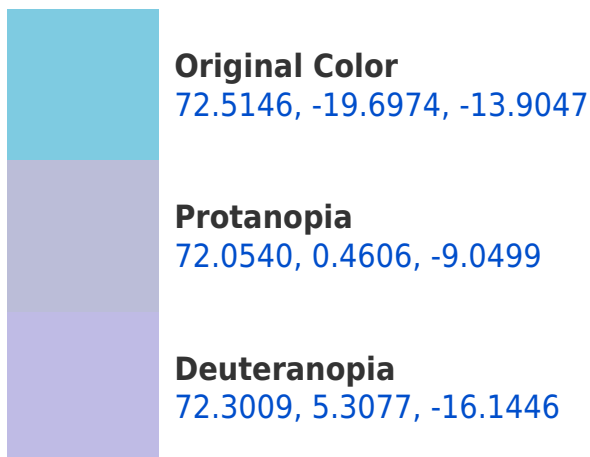
This preview shows how white text looks on a background with the HunterLab color 72.5146, -19.6974, -13.9047.

-19.6974, -13.9047.

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





Tritanopia

72.6037, -21.4161, -10.9306

Trichromacy



Original Color

72.5146, -19.6974, -13.9047

Protanomaly

71.9009, -7.6679, -11.0926

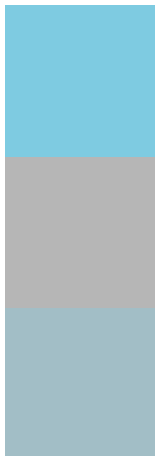
Deuteranomaly

72.0811, -4.7749, -16.0414

Tritanomaly

72.6771, -20.9965, -11.9620

Monochromacy



Original Color

72.5146, -19.6974, -13.9047

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.7033, -10.5662, -2.6786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5146, -19.6974, -13.9047 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(126, 203, 225)` looks like.

```
.text, #text, p{  
    color:rgb(126, 203, 225)  
}
```

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(126, 203, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 203, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5146, -19.6974, -13.9047 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(126, 203, 225) }
```


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

```
.border{ border-color:rgb(126, 203, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 203, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 203, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 203, 225); box-shadow:4px 4px 4px 4px rgb(126, 203, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5146, -19.6974, -13.9047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 203, 225) }
```

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

```
.background{ background-color: rgb(126,  
203, 225) }
```

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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