

Converting Colors

HunterLab(72.4451, -13.5009,
-11.0212)

Have a look what the booklet for
HunterLab(72.4451, -13.5009,
-11.0212) contains.

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Color

**HunterLab(72.4556,
-13.6715, -10.9993)**

Conversions

Conversions Part 1

Format	Color
Hex	96C7DC
RGB	150, 199, 220
RGB Percent	59%, 78%, 86%
CMY	0.4118, 0.2196, 0.1373
CMYK	0.32, 0.10, 0.00, 0.14
HSL	198°, 50%, 73%
HSV	198°, 32%, 86%
XYZ	45.9193, 52.4981, 75.4230
YIQ	186.7430, -35.9450, -3.8570

Conversions

Conversions Part 2

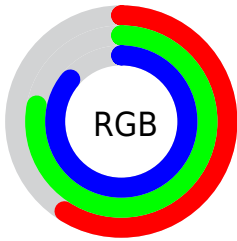
Format	Color
RYB	150, 179, 220
Decimal	9881564
CIELab	77.58, -11.02, -15.62
CIELCh	78, 19.115, 234.797
Yxy	52.5002, 0.2641, 0.3020
Android (android.graphics.Color)	4288071644 (0xFF96C7DC)
YUV	186.7430, 16.3957, -32.2236
Hunter-Lab	72.4556, -13.6715, -10.9993

Details

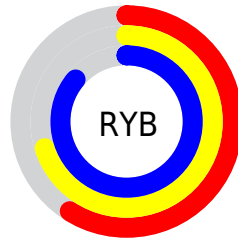
The HunterLab color $72.4556, -13.6715, -10.9993$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.2231, 10.3414, 17.1427$, and the grayscale version is $70.3307, -3.7527, 3.8212$.

A 20% lighter version of the original color is $95.8446, -20.1082, 0.1821$, and $50.5062, -11.1749, -10.8621$ is the 20% darker color. If you saturate the color by 10%, you get $69.0173, -15.3636, -15.9087$, and if you desaturate by 10%, it is $76.0856, -11.3708, -6.0796$.

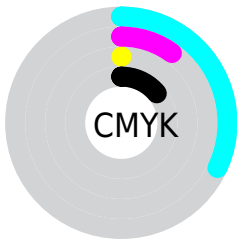
Distribution



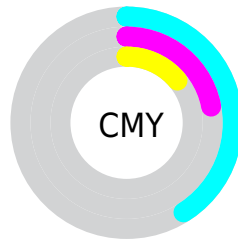
- Red (59%)
- Green (78%)
- Blue (86%)



- Red (59%)
- Yellow (70%)
- Blue (86%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (41%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4556, -13.6715, -10.9993 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 72.4556, -13.6715, -10.9993 by changing the saturation by 10% instead.

■ 72.4556, -13.6715,
-10.9993

■ 72.4556, -13.6715,
-10.9993

199.0891,
-24.5493, -9.1443

■ 61.1588, -12.4998,
-10.9510

■ 96.8858, -16.0264,
-10.9177

■ 50.5177, -11.3251,
-10.8399

■ 109.9588,
-17.2130, -10.7979

■ 40.5773, -10.1423,
-10.6598

123.5721,
-18.4084, -10.6295

■ 31.3910, -8.9422,
-10.4063

137.7049,
-19.6137, -10.4152

■ 23.0265, -7.7098,
-10.0776

152.3389,
-20.8298, -10.1575

■ 15.5745, -6.4192,
-9.6825

167.4574,

■ 9.1599, -5.7313,

-22.0575, -9.8585

-9.2862

183.0454,
-23.2972, -9.5202

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.4556, -13.6715,
-10.9993

■ 72.4556, -13.6715,
-10.9993

■ 69.0173, -15.3636,
-15.9087

■ 76.0856, -11.3708,
-6.0796

■ 65.7779, -16.3866,
-20.7872

■ 79.8908, -8.5181,
-1.1717

■ 62.7494, -16.6888,
-25.6043

■ 83.8609, -5.1711,
3.7123

■ 59.9398, -16.2302,
-30.3264

■ 87.9846, -1.3828,
8.5632

■ 57.3527, -14.9932,

■ 91.7284, 1.0198,

-34.9201

12.7745

■ 54.9841, -12.9971,
-39.3601

■ 93.7692, -2.4642,
14.9235

■ 53.1797, -10.9127,
-42.9128

■ 95.8400, -5.9241,
17.0641

■ 97.9398, -9.3596,
19.1959

■ 98.9684, -11.0172,
20.2267

Harmonies

Analogous

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



72.4570, -19.0627, -3.3807



72.4556, -13.6715, -10.9993



72.4570, -5.4482, -14.6429

Triad

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



72.4570, -13.6723, -10.9981



72.4570, 14.3691, 2.4200



72.4570, -11.0550, 17.4714

Complementary

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



72.4556, -13.6715, -10.9993



68.2231, 10.3414, 17.1427

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.



72.4570, -2.2782, 18.6241



72.4556, -13.6715, -10.9993



72.4570, 12.6878, 10.5759

Square

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



72.4570, -13.6723, -10.9981



72.4570, 10.9705, -6.3095



72.4570, 6.4828, 16.2560



72.4570, -17.6046, 12.8885

Rectangle

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



72.4556, -13.6715, -10.9993



72.4570, 0.6476, -14.0413



72.4570, 6.4828, 16.2560



72.4570, -8.2796, 18.2470

Sweetspot

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



72.4570, -13.6723, -10.9981



95.2348, -9.4227, -0.3814



77.8251, -32.0368, 18.4838



43.7572, -4.6042, -0.5558

0.0000, NaN, NaN



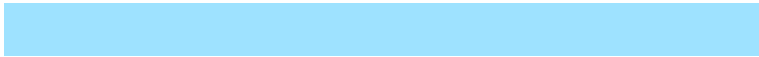
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4570, -13.6723, -10.9981



82.9791, -17.5468, -16.7747



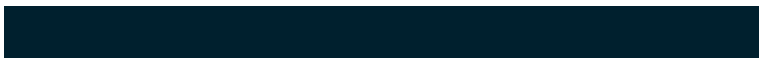
62.1475, 3.2071, -26.2466



37.5975, -3.6109, -0.0018



40.9891, -8.7350, -32.3764



11.1202, -3.2281, -6.9307

Inverse Universe

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



64.1507, 28.8974, -9.9055



71.5787, 42.3231, -14.7113



78.1035, -6.8399, 26.1025



36.3384, 2.4237, 0.0251



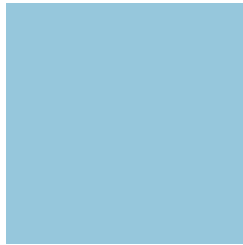
32.1245, 59.3408, -12.7809



8.2675, 15.4284, -4.5024

Previews

White Background



This preview shows how the HunterLab color 72.4556, -13.6715, -10.9993 looks on a white background.

Color Contrast Check

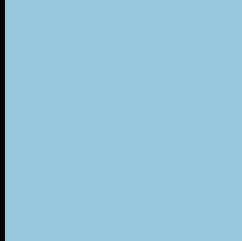
Large Text (above 18pt) WCAG AA × Fail

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 72.4556, -13.6715, -10.9993 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

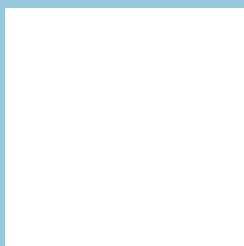
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.4556, -13.6715, -10.9993 Background



This preview shows how black text looks on a background with the HunterLab color 72.4556, -13.6715, -10.9993.



This preview shows how white text looks on a background with the HunterLab color 72.4556, -13.6715, -10.9993.

-13.6715, -10.9993.

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

72.4556, -13.6715, -10.9993

Protanopia

72.3694, -0.1389, -7.5292

Deuteranopia

72.1440, 5.8312, -12.8166



Tritanopia

72.5644, -15.2024, -8.6336

Trichromacy



Original Color

72.4556, -13.6715, -10.9993

Protanomaly

72.1779, -5.3289, -8.9833

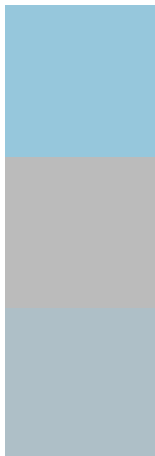
Deuteranomaly

72.1937, -1.7092, -12.2998

Tritanomaly

72.6002, -15.0011, -9.1372

Monochromacy



Original Color

72.4556, -13.6715, -10.9993

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9815, -7.5460, -1.5266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4556, -13.6715, -10.9993 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(150, 199, 220)` looks like.

```
.text, #text, p{  
    color:rgb(150, 199, 220)  
}
```

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(150, 199, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 199, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4556, -13.6715, -10.9993 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(150, 199, 220) }
```


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

```
.border{ border-color:rgb(150, 199, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 199, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 199, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 199, 220);  
box-shadow:4px 4px 4px 4px rgb(150, 199,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4556, -13.6715, -10.9993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 199, 220) }
```

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

```
.background{ background-color: rgb(150,  
199, 220) }
```

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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