

Converting Colors

HunterLab(77.1427, -10.0266,
-16.0004)

Have a look what the booklet for
HunterLab(77.1427, -10.0266,
-16.0004) contains.

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Color

**HunterLab(77.1427,
-10.0266, -16.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D0F0
RGB	166, 208, 240
RGB Percent	65%, 82%, 94%
CMY	0.3490, 0.1843, 0.0588
CMYK	0.31, 0.13, 0.00, 0.06
HSL	206°, 71%, 80%
HSV	206°, 31%, 94%
XYZ	54.0099, 59.5100, 91.0779
YIQ	199.0900, -35.3040, 1.0480

Conversions

Conversions Part 2

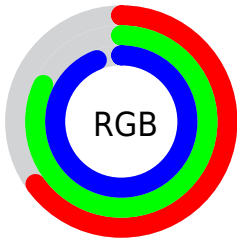
Format	Color
R _Y B	166, 193, 240
Decimal	10932464
CIE Lab	81.57, -6.42, -20.22
CIE LCh	82, 21.213, 252.369
Yxy	59.5123, 0.2640, 0.2909
Android (android.graphics.Color)	4289122544 (0xFFA6D0F0)
YUV	199.0900, 20.1686, -29.0199
Hunter-Lab	77.1427, -10.0266, -16.0004

Details

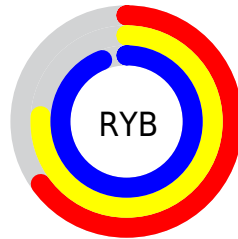
The HunterLab color $77.1427, -10.0266, -16.0004$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.5285, 5.8077, 21.2512$, and the grayscale version is $75.5402, -4.0306, 4.1042$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $54.7874, -8.2711, -15.4592$ is the 20% darker color. If you saturate the color by 10%, you get $72.2909, -10.4747, -23.2511$, and if you desaturate by 10%, it is $82.2070, -8.9458, -8.9584$.

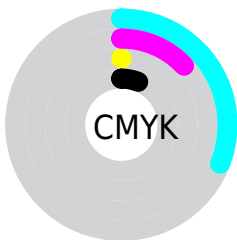
Distribution



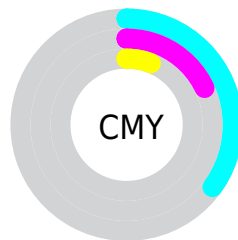
- Red (65%)
- Green (82%)
- Blue (94%)



- Red (65%)
- Yellow (76%)
- Blue (94%)



- Cyan (31%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (35%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1427, -10.0266, -16.0004 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 77.1427, -10.0266, -16.0004 by changing the saturation by 10% instead.

■ 77.1427, -10.0266,
-16.0004

■ 77.1427, -10.0266,
-16.0004

205.6205,
-19.2331, -15.2896

■ 65.5940, -9.0899,
-15.8179

■ 102.0401,
-11.9513, -16.1851

■ 54.6857, -8.1670,
-15.5737

■ 115.3315,
-12.9388, -16.1965

■ 44.4597, -7.2570,
-15.2638

129.1546,
-13.9438, -16.1575

■ 34.9651, -6.3568,
-14.8877

143.4897,
-14.9664, -16.0706

■ 26.2631, -5.4612,
-14.4508

158.3191,
-16.0067, -15.9383

■ 18.4339, -4.5610,
-13.9765

173.6268,

■ 11.5884, -3.6383,

-17.0646, -15.7628

-13.5475

189.3983,
-18.1401, -15.5459

■ 4.1722, -6.9330,
-22.0084

0.0000, NaN, -NF

■ 77.1427, -10.0266,
-16.0004

■ 77.1427, -10.0266,
-16.0004

■ 72.2909, -10.4747,
-23.2511

■ 82.2070, -8.9458,
-8.9584

■ 67.6677, -10.2042,
-30.7147

■ 87.4607, -7.3066,
-2.1209

■ 63.2963, -9.1297,
-38.3780

■ 92.8884, -5.1781,
4.5266

■ 59.1991, -7.1701,
-46.2129

■ 97.7863, -5.0075,
10.1832

■ 55.3964, -4.2631,
-54.1729

■ 99.5346, -7.8915,
12.0880

■ 51.9024, -0.3879,
-62.1978

■ 48.9514, 3.9065,
-69.6181

Harmonies

Analogous

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



77.1442, -18.2135, -9.6060



77.1427, -10.0266, -16.0004



77.1442, 0.1679, -16.5621

Triad

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



77.1442, -10.0275, -15.9990



77.1442, 16.1927, 8.1267



77.1442, -17.0180, 16.8614

Complementary

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



77.1427, -10.0266, -16.0004



78.5285, 5.8077, 21.2512

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.



77.1442, -8.3170, 20.4275



77.1427, -10.0266, -16.0004



77.1442, 11.0632, 15.8467

Square

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



77.1442, -10.0275, -15.9990



77.1442, 15.6753, -1.7275



77.1442, 1.9700, 20.0822



77.1442, -22.1015, 9.6900

Rectangle

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



77.1427, -10.0266, -16.0004



77.1442, 6.7711, -13.4674



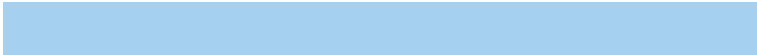
77.1442, 1.9700, 20.0822



77.1442, -14.4392, 18.4765

Sweetspot

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



77.1442, -10.0275, -15.9990



94.7286, -7.4529, -0.9735



86.2855, -33.1942, 16.3585



43.4379, -3.5889, -0.9365

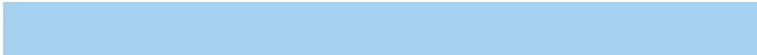
0.0000, NaN, NaN



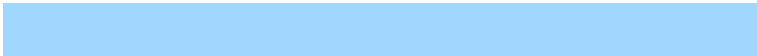
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1442, -10.0275, -15.9990



79.3450, -11.1282, -21.9977



66.3087, 8.4353, -32.7062



40.8875, -3.2664, -0.5601



36.5881, 2.2292, -50.5441



11.4500, -0.8855, -12.4000

Inverse Universe

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



70.9601, 29.1597, -5.6268



71.7586, 38.8149, -7.7793



89.4597, -12.5036, 30.9948



39.8863, 2.4678, 0.6597



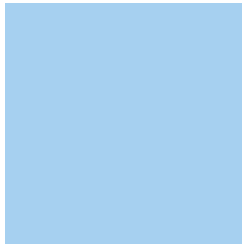
33.3838, 60.1773, -1.7348



9.7317, 17.7286, -1.9498

Previews

White Background



This preview shows how the HunterLab color 77.1427, -10.0266, -16.0004 looks on a white background.

Color Contrast Check

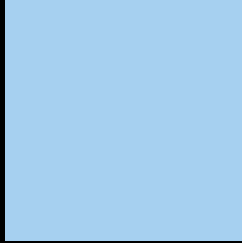
Large Text (above 18pt) WCAG AA × Fail

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 77.1427, -10.0266, -16.0004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

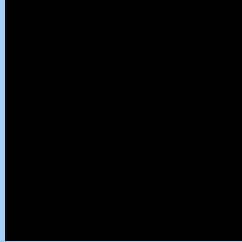
Any Text WCAG AA ✓ Pass

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 77.1427, -10.0266, -16.0004 Background



This preview shows how black text looks on a background with the HunterLab color 77.1427, -10.0266, -16.0004.



This preview shows how white text looks on a background with the HunterLab color 77.1427, -10.0266, -16.0004.

-10.0266, -16.0004.

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

77.1427, -10.0266, -16.0004

Protanopia

77.1409, 0.7094, -12.8630

Deuteranopia

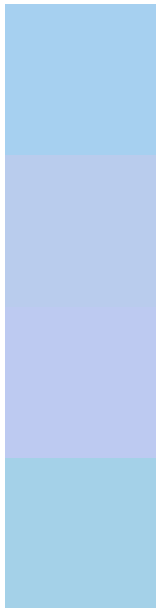
77.0425, 5.5293, -17.0776



Tritanopia

77.0881, -14.4595, -8.6461

Trichromacy



Original Color

77.1427, -10.0266, -16.0004

Protanomaly

77.2104, -3.6042, -14.0113

Deuteranomaly

77.0784, -0.6064, -16.5288

Tritanomaly

77.0192, -12.7021, -11.5336

Monochromacy



Original Color

77.1427, -10.0266, -16.0004

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.9348, -6.5318, -2.9970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1427, -10.0266, -16.0004 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(166, 208, 240)` looks like.

```
.text, #text, p{  
    color:rgb(166, 208, 240)  
}
```

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(166, 208, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 208, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1427, -10.0266, -16.0004 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(166, 208, 240) }
```


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

```
.border{ border-color:rgb(166, 208, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 208, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 208, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 208, 240);  
box-shadow:4px 4px 4px 4px rgb(166, 208,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1427, -10.0266, -16.0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 208, 240) }
```

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

```
.background{ background-color: rgb(166,  
208, 240) }
```

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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