

Converting Colors

HunterLab(77.5903, -14.6883,
-18.1741)

Have a look what the booklet for
HunterLab(77.5903, -14.6883,
-18.1741) contains.

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Color

**HunterLab(77.6266,
-14.4634, -18.4005)**

Conversions

Conversions Part 1

Format	Color
Hex	97D4F5
RGB	151, 212, 245
RGB Percent	59%, 83%, 96%
CMY	0.4078, 0.1686, 0.0392
CMYK	0.38, 0.13, 0.00, 0.04
HSL	201°, 82%, 78%
HSV	201°, 38%, 96%
XYZ	52.7875, 60.2589, 95.2351
YIQ	197.5230, -46.9490, -2.6690

Conversions

Conversions Part 2

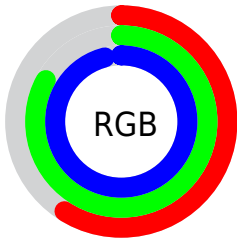
Format	Color
RYB	151, 188, 245
Decimal	9950453
CIELab	81.98, -11.33, -22.34
CIElCh	82, 25.047, 243.106
Yxy	60.2612, 0.2534, 0.2893
Android (android.graphics.Color)	4288140533 (0xFF97D4F5)
YUV	197.5230, 23.4062, -40.8007
Hunter-Lab	77.6266, -14.4634, -18.4005

Details

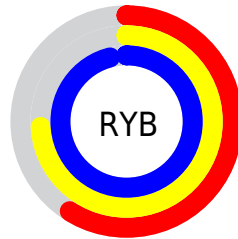
The HunterLab color **77.6266, -14.4634, -18.4005** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.7857, 13.2503, 23.1014**, and the grayscale version is **74.8640, -3.9946, 4.0675**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **54.9736, -11.9061, -18.2582** is the 20% darker color. If you saturate the color by 10%, you get **73.4637, -15.3060, -24.7201**, and if you desaturate by 10%, it is **82.0179, -12.8926, -12.1352**.

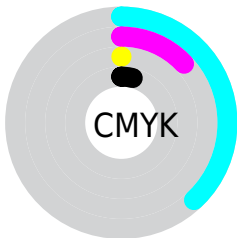
Distribution



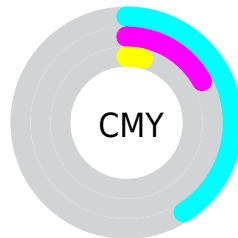
- Red (59%)
- Green (83%)
- Blue (96%)



- Red (59%)
- Yellow (74%)
- Blue (96%)



- Cyan (38%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (41%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6266, -14.4634, -18.4005 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 77.6266, -14.4634, -18.4005 by changing the saturation by 10% instead.

■ 77.6266, -14.4634,
-18.4005

■ 77.6266, -14.4634,
-18.4005

206.2911,
-25.4956, -18.2486

■ 66.0524, -13.2750,
-18.1531

■ 102.5712,
-16.8525, -18.7149

■ 55.1173, -12.0848,
-17.8450

■ 115.8847,
-18.0566, -18.7903

■ 44.8626, -10.8882,
-17.4736

129.7290,
-19.2694, -18.8145

■ 35.3370, -9.6771,
-17.0411

144.0846,
-20.4921, -18.7900

■ 26.6013, -8.4393,
-16.5583

158.9337,
-21.7254, -18.7191

■ 18.7346, -7.1538,
-16.0598

174.2606,

■ 11.8463, -5.7816,

-22.9702, -18.6039

-15.6573

190.0508,
-24.2268, -18.4465

■ 4.6818, -8.1932,
-22.8771

0.0000, NaN, -NF

■ 77.6266, -14.4634,
-18.4005

■ 77.6266, -14.4634,
-18.4005

■ 73.4637, -15.3060,
-24.7201

■ 82.0179, -12.8926,
-12.1352

■ 69.5409, -15.3463,
-31.0710

■ 86.6169, -10.6655,
-5.9466

■ 65.8743, -14.5213,
-37.4154

■ 91.4095, -7.8533,
0.1561

■ 62.4754, -12.7866,
-43.7094

■ 96.3808, -4.5212,
6.1679

■ 59.3487, -10.1346,
-49.9089

■ 99.6858, -7.0596,
9.9219

■ 56.4790, -6.6415,
-56.0010

■ 56.0239, -6.0303,
-57.0073

Harmonies

Analogous

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



77.6281, -22.8159, -8.9621



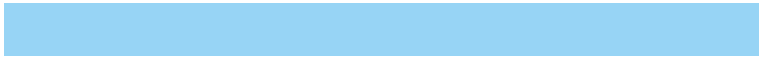
77.6266, -14.4634, -18.4005



77.6281, -2.8725, -21.4906

Triad

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



77.6281, -14.4640, -18.3991



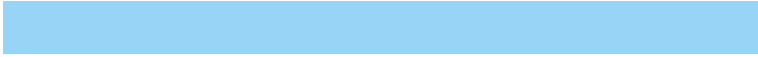
77.6281, 20.6651, 5.4236



77.6281, -16.5347, 20.6747

Complementary

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



77.6266, -14.4634, -18.4005



74.7857, 13.2503, 23.1014

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.



77.6281, -5.4117, 23.3510



77.6266, -14.4634, -18.4005



77.6281, 16.4738, 15.4412

Square

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



77.6281, -14.4640, -18.3991



77.6281, 17.8770, -6.5490



77.6281, 6.7403, 21.5926



77.6281, -23.9586, 13.6475

Rectangle

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



77.6266, -14.4634, -18.4005



77.6281, 5.2652, -19.2004



77.6281, 6.7403, 21.5926



77.6281, -13.1296, 22.0593

Sweetspot

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



77.6281, -14.4640, -18.3991



93.8019, -9.3621, -2.1630



86.7998, -40.7322, 21.8335



43.0925, -4.5121, -1.3871

0.0000, NaN, NaN



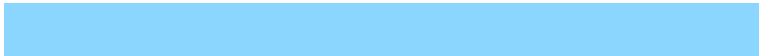
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6281, -14.4640, -18.3991



77.8465, -15.8888, -24.3653



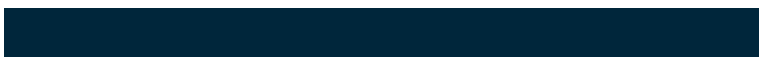
63.3405, 9.5403, -41.6659



42.0969, -3.7968, -0.2422



41.4467, -4.9493, -41.1206



13.0471, -2.6468, -10.5940

Inverse Universe

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



68.0448, 39.9130, -11.6478



66.4808, 51.2028, -14.7694



88.7379, -10.8799, 34.9260



40.8212, 2.6900, 0.2602



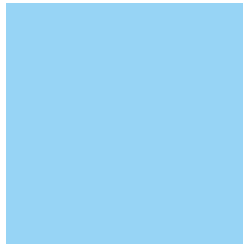
34.3999, 62.9097, -8.7697



10.2931, 18.9906, -3.9172

Previews

White Background



This preview shows how the HunterLab color 77.6266, -14.4634, -18.4005 looks on a white background.

Color Contrast Check

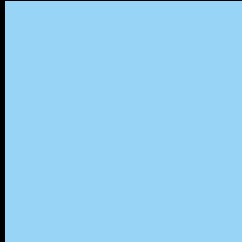
Large Text (above 18pt) WCAG AA × Fail

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 77.6266, -14.4634, -18.4005 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

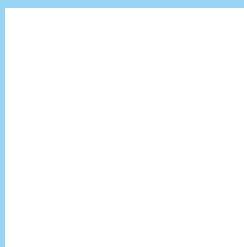
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6266, -14.4634, -18.4005 Background



This preview shows how black text looks on a background with the HunterLab color 77.6266, -14.4634, -18.4005.



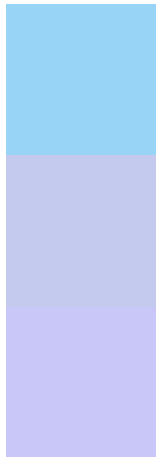
This preview shows how white text looks on a background with the HunterLab color 77.6266, -14.4634, -18.4005.

-14.4634, -18.4005.

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

77.6266, -14.4634, -18.4005

Protanopia

77.2542, 1.3224, -14.4527

Deuteranopia

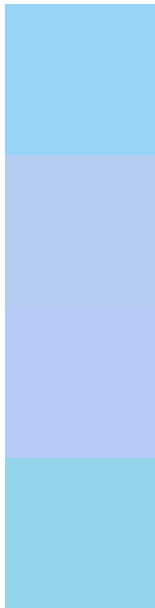
77.3974, 5.6669, -20.2392



Tritanopia

77.5619, -19.0920, -10.3322

Trichromacy



Original Color

77.6266, -14.4634, -18.4005

Protanomaly

77.2767, -4.6544, -16.3133

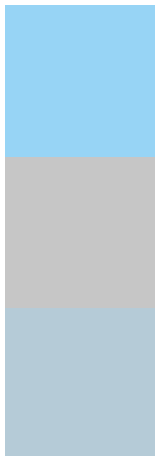
Deuteranomaly

77.3603, -2.3074, -19.8124

Tritanomaly

77.4817, -17.3429, -13.2846

Monochromacy



Original Color

77.6266, -14.4634, -18.4005

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7905, -8.5679, -3.7416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6266, -14.4634, -18.4005 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(151, 212, 245)` looks like.

```
.text, #text, p{  
    color:rgb(151, 212, 245)  
}
```

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(151, 212, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 212, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6266, -14.4634, -18.4005 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(151, 212, 245) }
```


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

```
.border{ border-color:rgb(151, 212, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 212, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 212, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 212, 245);  
box-shadow:4px 4px 4px 4px rgb(151, 212,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6266, -14.4634, -18.4005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 212, 245) }
```

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

```
.background{ background-color: rgb(151,  
212, 245) }
```

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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