

Converting Colors

HunterLab(77.6831, -15.3230,
-20.6539)

Have a look what the booklet for
HunterLab(77.6831, -15.3230,
-20.6539) contains.

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Color

**HunterLab(77.7482,
-15.3648, -20.7062)**

Conversions

Conversions Part 1

Format	Color
Hex	91D5F9
RGB	145, 213, 249
RGB Percent	57%, 84%, 98%
CMY	0.4314, 0.1647, 0.0235
CMYK	0.42, 0.14, 0.00, 0.02
HSL	201°, 90%, 77%
HSV	201°, 42%, 98%
XYZ	52.5702, 60.4478, 98.5194
YIQ	196.7720, -52.0840, -3.2200

Conversions

Conversions Part 2

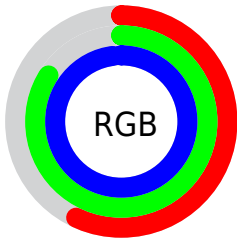
Format	Color
R _Y B	145, 186, 249
Decimal	9557497
CIE Lab	82.08, -12.34, -24.34
CIE LCh	82, 27.283, 243.120
Yxy	60.4501, 0.2485, 0.2858
Android (android.graphics.Color)	4287747577 (0xFF91D5F9)
YUV	196.7720, 25.7484, -45.4040
Hunter-Lab	77.7482, -15.3648, -20.7062

Details

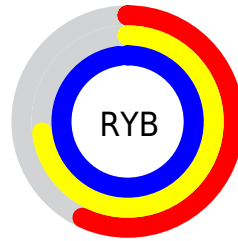
The HunterLab color **77.7482, -15.3648, -20.7062** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.3190, 15.7385, 24.6982**, and the grayscale version is **74.5368, -3.9771, 4.0497**.

A 20% lighter version of the original color is **95.5492, -21.1835, -0.1997**, and **55.0765, -12.8783, -19.9719** is the 20% darker color. If you saturate the color by 10%, you get **73.6268, -16.0067, -27.0837**, and if you desaturate by 10%, it is **82.1081, -13.9530, -14.3666**.

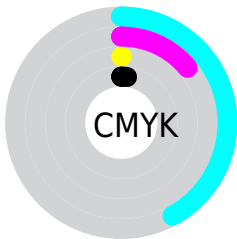
Distribution



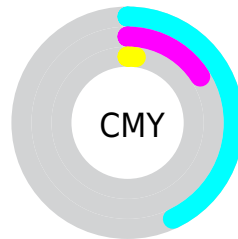
- Red (57%)
- Green (84%)
- Blue (98%)



- Red (57%)
- Yellow (73%)
- Blue (98%)



- Cyan (42%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (43%)
- Magenta (16%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7482, -15.3648, -20.7062 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 77.7482, -15.3648, -20.7062 by changing the saturation by 10% instead.

■ 77.7482, -15.3648,
-20.7062

■ 77.7482, -15.3648,
-20.7062

206.4594,
-26.7741, -21.0768

■ 66.1676, -14.1242,
-20.3994

■ 102.7046,
-17.8499, -21.1406

■ 55.2257, -12.8787,
-20.0334

■ 116.0236,
-19.0987, -21.2757

■ 44.9639, -11.6226,
-19.6074

129.8733,
-20.3545, -21.3590

■ 35.4306, -10.3470,
-19.1269

144.2340,
-21.6185, -21.3928

■ 26.6864, -9.0379,
-18.6087

159.0881,
-22.8917, -21.3795

■ 18.8104, -7.6722,
-18.1010

174.4198,

■ 11.9113, -6.2062,

-24.1750, -21.3211

-17.7504

190.2147,
-25.4689, -21.2196

■ 4.8012, -8.4022,
-25.3903

0.0000, NaN, -NF

■ 77.7482, -15.3648,
-20.7062

■ 77.7482, -15.3648,
-20.7062

■ 73.6268, -16.0067,
-27.0837

■ 82.1081, -13.9530,
-14.3666

■ 69.7551, -15.8063,
-33.4717

■ 86.6856, -11.8445,
-8.0916

■ 66.1483, -14.7058,
-39.8286

■ 91.4663, -9.1127,
-1.8941

■ 62.8155, -12.6723,
-46.1087

■ 96.4347, -5.8263,
4.2181

■ 59.7569, -9.7176,
-52.2715

■ 99.8096, -6.3796,
8.1513

■ 57.4170, -6.7084,
-57.2847

Harmonies

Analogous

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



77.7497, -24.4063, -10.2466



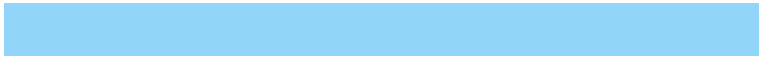
77.7482, -15.3648, -20.7062



77.7497, -2.7576, -24.1433

Triad

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



77.7497, -15.3653, -20.7048



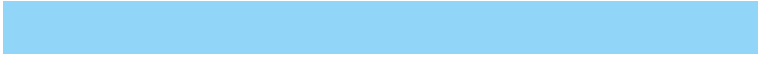
77.7497, 23.0261, 5.5430



77.7497, -17.6205, 21.9533

Complementary

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



77.7482, -15.3648, -20.7062



74.3190, 15.7385, 24.6982

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.



77.7497, -5.5380, 24.7919



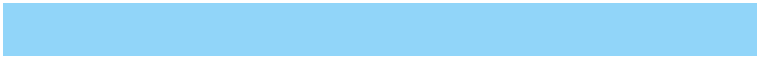
77.7482, -15.3648, -20.7062



77.7497, 18.4130, 16.3705

Square

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



77.7497, -15.3653, -20.7048



77.7497, 19.9627, -7.5721



77.7497, 7.7337, 22.9324



77.7497, -25.6456, 14.4340

Rectangle

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



77.7482, -15.3648, -20.7062



77.7497, 6.1315, -21.5895



77.7497, 7.7337, 22.9324



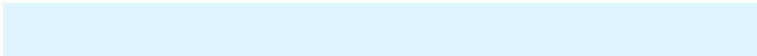
77.7497, -13.9287, 23.4235

Sweetspot

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



77.7497, -15.3653, -20.7048



93.3499, -9.7463, -2.7378



87.7805, -44.2988, 24.2680



42.6803, -4.8124, -1.9154

0.0000, NaN, NaN



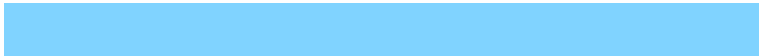
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7497, -15.3653, -20.7048



76.3498, -16.3927, -26.7090



62.3053, 10.5959, -46.7085



43.0556, -3.9130, -0.2325



42.3346, -5.4285, -41.1960



13.6299, -2.8063, -10.9782

Inverse Universe

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



67.2283, 44.8556, -13.3086



64.2376, 56.0743, -16.2360



89.2812, -10.4090, 37.0417



41.7331, 2.7711, 0.2361



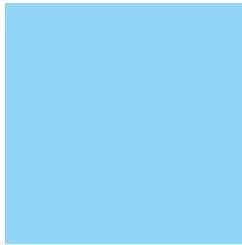
34.9573, 63.9837, -9.3353



10.7321, 19.8075, -4.1386

Previews

White Background



This preview shows how the HunterLab color 77.7482, -15.3648, -20.7062 looks on a white background.

Color Contrast Check

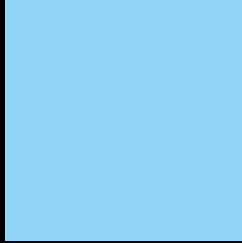
Large Text (above 18pt) WCAG AA × Fail

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 77.7482, -15.3648, -20.7062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

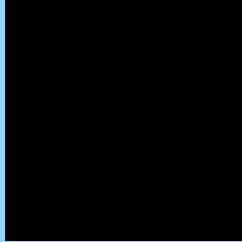
Any Text WCAG AA ✓ Pass

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 77.7482, -15.3648, -20.7062 Background



This preview shows how black text looks on a background with the HunterLab color 77.7482, -15.3648, -20.7062.



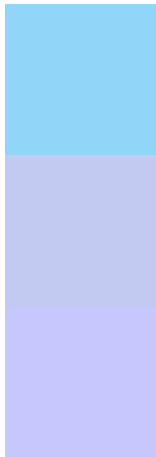
This preview shows how white text looks on a background with the HunterLab color 77.7482, -15.3648, -20.7062.

-15.3648, -20.7062.

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

77.7482, -15.3648, -20.7062

Protanopia

77.5848, 1.1265, -15.7686

Deuteranopia

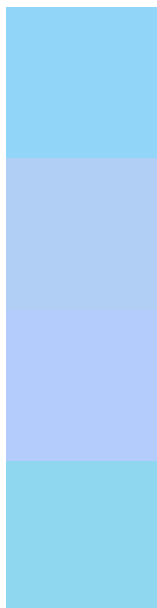
77.3827, 5.9422, -22.7758



Tritanopia

77.8830, -21.1311, -11.0657

Trichromacy



Original Color

77.7482, -15.3648, -20.7062

Protanomaly

77.4735, -5.3282, -17.8545

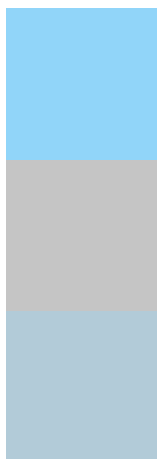
Deuteranomaly

77.2881, -2.2341, -22.4280

Tritanomaly

77.8355, -19.1719, -14.5780

Monochromacy



Original Color

77.7482, -15.3648, -20.7062

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.5875, -9.2187, -4.5431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7482, -15.3648, -20.7062 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(145, 213, 249)` looks like.

```
.text, #text, p{  
    color:rgb(145, 213, 249)  
}
```

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(145, 213, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 213, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7482, -15.3648, -20.7062 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(145, 213, 249) }
```


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

```
.border{ border-color:rgb(145, 213, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 213, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 213, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 213, 249); box-shadow:4px 4px 4px 4px rgb(145, 213, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7482, -15.3648, -20.7062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 213, 249) }
```

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

```
.background{ background-color: rgb(145,  
213, 249) }
```

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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