

Converting Colors

HunterLab(78.4373, -13.3948,
-15.6623)

Have a look what the booklet for
HunterLab(78.4373, -13.3948,
-15.6623) contains.

HunterLab(78.4046, -13.5440, -15.4491)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.4046,
-13.5440, -15.4491)**

Conversions

Conversions Part 1

Format	Color
Hex	A0D5F2
RGB	160, 213, 242
RGB Percent	63%, 84%, 95%
CMY	0.3725, 0.1647, 0.0510
CMYK	0.34, 0.12, 0.00, 0.05
HSL	201°, 76%, 79%
HSV	201°, 34%, 95%
XYZ	54.3184, 61.4728, 93.0069
YIQ	200.4590, -40.8970, -2.2170

Conversions

Conversions Part 2

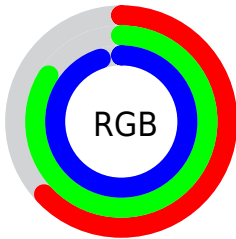
Format	Color
R _Y B	160, 192, 242
Decimal	10540530
CIE Lab	82.63, -10.21, -19.71
CIE LCh	83, 22.196, 242.609
Yxy	61.4752, 0.2601, 0.2944
Android (android.graphics.Color)	4288730610 (0xFFA0D5F2)
YUV	200.4590, 20.4797, -35.4825
Hunter-Lab	78.4046, -13.5440, -15.4491

Details

The HunterLab color **78.4046, -13.5440, -15.4491** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.0337, 10.5268, 21.1008**, and the grayscale version is **76.1238, -4.0618, 4.1359**.

A 20% lighter version of the original color is **96.6911, -17.0454, 1.2697**, and **55.6796, -11.1524, -15.3524** is the 20% darker color. If you saturate the color by 10%, you get **74.1799, -14.6787, -21.6909**, and if you desaturate by 10%, it is **82.8471, -11.7262, -9.2742**.

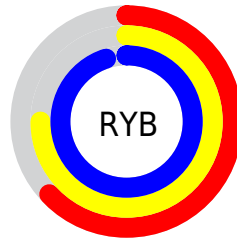
Distribution



Red (63%)

Green (84%)

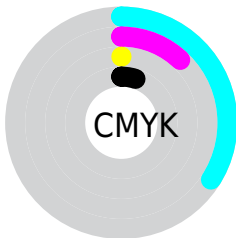
Blue (95%)



Red (63%)

Yellow (75%)

Blue (95%)

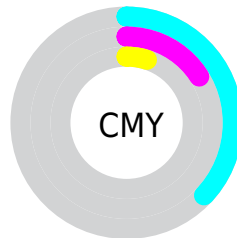


Cyan (34%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (37%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4046, -13.5440, -15.4491 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 78.4046, -13.5440, -15.4491 by changing the saturation by 10% instead.

■ 78.4046, -13.5440,
-15.4491

■ 78.4046, -13.5440,
-15.4491

207.3679,
-24.1658, -14.5527

■ 66.7898, -12.4131,
-15.2898

■ 103.4247,
-15.8279, -15.5888

■ 55.8117, -11.2843,
-15.0691

■ 116.7735,
-16.9831, -15.5786

■ 45.5111, -10.1539,
-14.7825

130.6519,
-18.1492, -15.5185

■ 35.9362, -9.0153,
-14.4286

145.0402,
-19.3270, -15.4110

■ 27.1467, -7.8582,
-14.0109

159.9210,
-20.5171, -15.2587

■ 19.2203, -6.6652,
-13.5470

175.2787,

■ 12.2638, -5.4041,

-21.7200, -15.0636

-13.1025

191.0986,
-22.9362, -14.8277

■ 5.3995, -8.5294,
-17.0340

0.0000, NaN, -NF

■ 78.4046, -13.5440,
-15.4491

■ 78.4046, -13.5440,
-15.4491

■ 74.1799, -14.6787,
-21.6909

■ 82.8471, -11.7262,
-9.2742

■ 70.1847, -15.0550,
-27.9814

■ 87.4870, -9.2946,
-3.1841

■ 66.4359, -14.6056,
-34.2879

■ 92.3106, -6.3176,
2.8151

■ 62.9469, -13.2760,
-40.5700

■ 97.1272, -3.4678,
8.5086

■ 59.7259, -11.0389,
-46.7827

■ 99.5946, -7.5611,
11.2278

■ 56.7717, -7.9156,
-52.8878

■ 55.0720, -5.6663,
-56.6034

Harmonies

Analogous

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



78.4061, -20.9779, -7.1817



78.4046, -13.5440, -15.4491



78.4061, -3.2373, -18.2249

Triad

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



78.4061, -13.5448, -15.4477



78.4061, 17.7298, 5.1645



78.4061, -15.1026, 19.1950

Complementary

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



78.4046, -13.5440, -15.4491



76.0337, 10.5268, 21.1008

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.



78.4061, -5.1337, 21.5976



78.4046, -13.5440, -15.4491



78.4061, 14.1461, 14.2149

Square

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



78.4061, -13.5448, -15.4477



78.4061, 15.1819, -5.4090



78.4061, 5.6297, 19.9048



78.4061, -21.8424, 12.8496

Rectangle

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



78.4046, -13.5440, -15.4491



78.4061, 3.9837, -16.3217



78.4061, 5.6297, 19.9048



78.4061, -12.0376, 20.4483

Sweetspot

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



78.4061, -13.5448, -15.4477



94.7951, -8.7106, -0.9130



86.3945, -36.7212, 19.6692



43.5250, -4.2294, -0.8387

0.0000, NaN, NaN



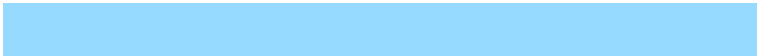
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4061, -13.5448, -15.4477



79.9398, -15.3215, -21.1786



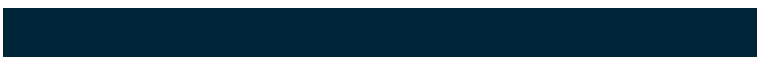
65.9586, 7.2610, -34.7417



41.1504, -3.6949, -0.2415



40.6937, -4.6816, -40.7573



12.5065, -2.5460, -10.1360

Inverse Universe

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



69.8746, 34.0609, -9.7645



69.4838, 45.0681, -13.0100



88.2289, -10.3976, 31.8339



39.9136, 2.6141, 0.2717



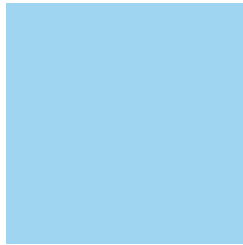
33.8601, 61.8967, -8.4319



9.8621, 18.1969, -3.7648

Previews

White Background



This preview shows how the HunterLab color 78.4046, -13.5440, -15.4491 looks on a white background.

Color Contrast Check

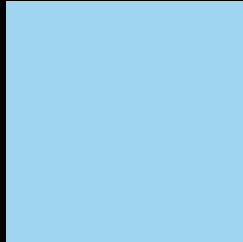
Large Text (above 18pt) WCAG AA × Fail

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 78.4046, -13.5440, -15.4491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

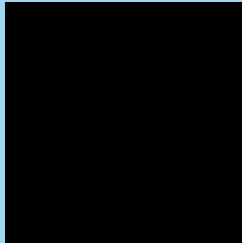
Any Text WCAG AA ✓ Pass

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 78.4046, -13.5440, -15.4491 Background



This preview shows how black text looks on a background with the HunterLab color 78.4046, -13.5440, -15.4491.



This preview shows how white text looks on a background with the HunterLab color 78.4046, -13.5440, -15.4491.

-13.5440, -15.4491.

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

78.4046, -13.5440, -15.4491

Protanopia

78.0449, 0.7631, -12.1824

Deuteranopia

78.0258, 6.0075, -17.4586



Tritanopia

78.5469, -17.0893, -9.5261

Trichromacy



Original Color

78.4046, -13.5440, -15.4491

Protanomaly

78.1748, -4.9358, -13.2639

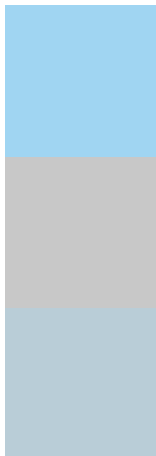
Deuteranomaly

78.1109, -1.5312, -16.8607

Tritanomaly

78.4348, -15.5412, -11.9279

Monochromacy



Original Color

78.4046, -13.5440, -15.4491

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.7354, -8.4301, -2.5376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4046, -13.5440, -15.4491 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(160, 213, 242)` looks like.

```
.text, #text, p{  
    color:rgb(160, 213, 242)  
}
```

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(160, 213, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 213, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4046, -13.5440, -15.4491 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(160, 213, 242) }
```


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

```
.border{ border-color:rgb(160, 213, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 213, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 213, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 213, 242);  
box-shadow:4px 4px 4px 4px rgb(160, 213,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4046, -13.5440, -15.4491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 213, 242) }
```

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

```
.background{ background-color: rgb(160,  
213, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor