

Converting Colors

HunterLab(77.3633, -14.8205,
-6.0919)

Have a look what the booklet for
HunterLab(77.3633, -14.8205,
-6.0919) contains.

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Color

**HunterLab(77.4747,
-14.9917, -5.9489)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D3DF
RGB	166, 211, 223
RGB Percent	65%, 83%, 87%
CMY	0.3490, 0.1725, 0.1255
CMYK	0.26, 0.05, 0.00, 0.13
HSL	193°, 47%, 76%
HSV	193°, 26%, 87%
XYZ	52.3395, 60.0233, 78.6392
YIQ	198.9130, -30.6720, -5.8080

Conversions

Conversions Part 2

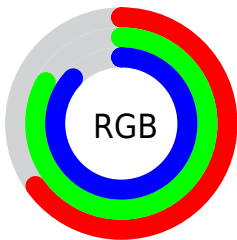
Format	Color
RYB	166, 191, 223
Decimal	10933215
CIELab	81.85, -11.95, -10.73
CIELCh	82, 16.058, 221.938
Yxy	60.0257, 0.2740, 0.3143
Android (android.graphics.Color)	4289123295 (0xFFA6D3DF)
YUV	198.9130, 11.8749, -28.8647
Hunter-Lab	77.4747, -14.9917, -5.9489

Details

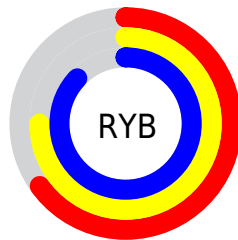
The HunterLab color $77.4747, -14.9917, -5.9489$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.9101, 9.9158, 13.7024$, and the grayscale version is $75.4977, -4.0284, 4.1019$.

A 20% lighter version of the original color is $97.0925, -15.6029, 1.7822$, and $54.8770, -12.2235, -6.4240$ is the 20% darker color. If you saturate the color by 10%, you get $74.5135, -18.0110, -9.9505$, and if you desaturate by 10%, it is $80.6318, -11.3527, -1.8487$.

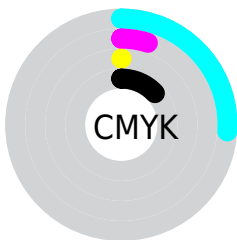
Distribution



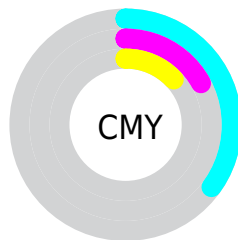
- Red (65%)
- Green (83%)
- Blue (87%)



- Red (65%)
- Yellow (75%)
- Blue (87%)



- Cyan (26%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4747, -14.9917, -5.9489 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 77.4747, -14.9917, -5.9489 by changing the saturation by 10% instead.

■ 77.4747, -14.9917,
-5.9489

■ 77.4747, -14.9917,
-5.9489

206.0807,
-26.2536, -2.4504

■ 65.9085, -13.7719,
-6.1123

■ 102.4046,
-17.4398, -5.4638

■ 54.9818, -12.5477,
-6.2197

■ 115.7111,
-18.6712, -5.1516

■ 44.7361, -11.3145,
-6.2645

129.5488,
-19.9101, -4.7965

■ 35.2202, -10.0635,
-6.2399

143.8979,
-21.1579, -4.4008

■ 26.4951, -8.7814,
-6.1384

158.7409,
-22.4154, -3.9666

■ 18.6401, -7.4455,
-5.9516

174.0618,

■ 11.7653, -6.0135,

-23.6836, -3.4957

-5.6747

189.8461,
-24.9628, -2.9898

■ 4.5282, -7.9244,
-9.5780

0.0000, NaN, NaN

■ 77.4747, -14.9917,
-5.9489

■ 77.4747, -14.9917,
-5.9489

■ 74.5135, -18.0110,
-9.9505

■ 80.6318, -11.3527,
-1.8487

■ 71.7518, -20.3544,
-13.8313

■ 83.9705, -7.1465,
2.3234

■ 69.1980, -21.9772,
-17.5624

■ 87.4825, -2.4296,
6.5490

■ 66.8560, -22.8458,
-21.1161

■ 91.1366, 2.6731,
10.7870

■ 64.7257, -22.9468,
-24.4683

■ 92.5761, 0.1820,
12.3366

■ 62.8010, -22.2953,
-27.6028

■ 94.0313, -2.2971,
13.8818

■ 61.0665, -20.9488,
-30.5201

■ 95.5016, -4.7640,
15.4224

■ 60.3351, -20.2130,
-31.7795

■ 96.9868, -7.2186,
16.9582

■ 98.4863, -9.6608,
18.4893

Harmonies

Analogous

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



77.4763, -18.2864, 1.2045



77.4747, -14.9917, -5.9489



77.4763, -8.7382, -10.6265

Triad

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



77.4763, -14.9927, -5.9476



77.4763, 10.6583, -0.3428



77.4763, -7.2192, 16.9293

Complementary

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



77.4747, -14.9917, -5.9489



70.9101, 9.9158, 13.7024

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.



77.4763, 0.5719, 16.6036



77.4747, -14.9917, -5.9489



77.4763, 11.1045, 7.1137

Square

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



77.4763, -14.9927, -5.9476



77.4763, 6.1531, -7.1765



77.4763, 7.3491, 13.1678



77.4763, -13.9187, 14.1066

Rectangle

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



77.4747, -14.9917, -5.9489



77.4763, -3.6298, -11.4572



77.4763, 7.3491, 13.1678



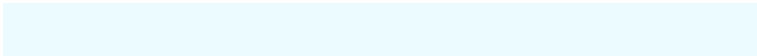
77.4763, -4.6451, 17.1761

Sweetspot

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



77.4763, -14.9927, -5.9476



96.7600, -9.6016, 1.4838



80.0462, -28.3807, 17.8619



44.4905, -4.7933, 0.3450

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4763, -14.9927, -5.9476



88.2065, -19.5391, -9.5824



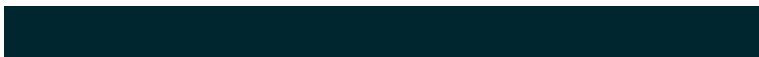
68.8072, -1.0777, -17.7770



38.8032, -4.1528, 0.3258



46.4471, -15.7506, -24.0538



12.7261, -4.8214, -5.4985

Inverse Universe

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



69.0399, 23.5189, -9.9734



76.4757, 34.7840, -15.1944



79.0803, -4.3968, 21.6028



37.2607, 2.6520, -0.3938



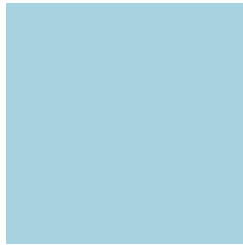
33.2955, 62.6105, -21.8257



8.8371, 16.7358, -6.7079

Previews

White Background



This preview shows how the HunterLab color 77.4747, -14.9917, -5.9489 looks on a white background.

Color Contrast Check

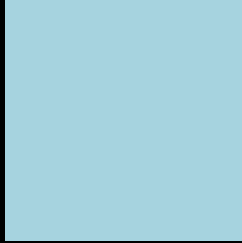
Large Text (above 18pt) WCAG AA × Fail

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 77.4747, -14.9917, -5.9489 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

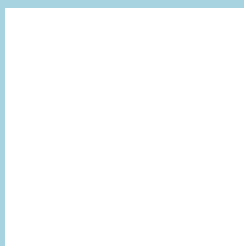
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4747, -14.9917, -5.9489 Background



This preview shows how black text looks on a background with the HunterLab color 77.4747, -14.9917, -5.9489.



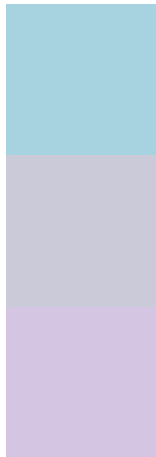
This preview shows how white text looks on a background with the HunterLab color 77.4747,

-14.9917, -5.9489.

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

77.4747, -14.9917, -5.9489

Protanopia

77.3352, -1.4602, -2.7000

Deuteranopia

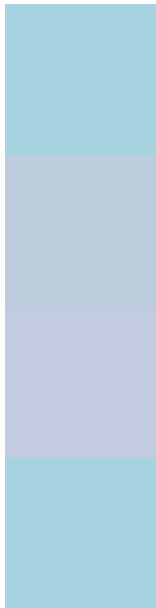
77.3797, 5.4689, -7.3540



Tritanopia

77.3658, -13.4581, -8.2568

Trichromacy



Original Color

77.4747, -14.9917, -5.9489

Protanomaly

77.1984, -6.5288, -4.0161

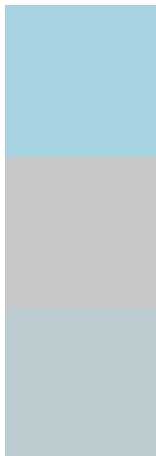
Deuteranomaly

77.2983, -2.6012, -7.0534

Tritanomaly

77.3302, -13.6574, -7.7546

Monochromacy



Original Color

77.4747, -14.9917, -5.9489

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0465, -8.1266, 0.1918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4747, -14.9917, -5.9489 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, 211, 223)` looks like.

```
.text, #text, p{  
    color:rgb(166, 211, 223)  
}
```

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, 211, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 211, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4747, -14.9917, -5.9489 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, 211, 223) }
```


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

```
.border{ border-color:rgb(166, 211, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 211, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 211, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 211, 223); box-shadow:4px 4px 4px 4px rgb(166, 211, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4747, -14.9917, -5.9489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 211, 223) }
```

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

```
.background{ background-color: rgb(166,  
211, 223) }
```

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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