

Converting Colors

HunterLab(77.6899, -13.9546,
-17.6179)

Have a look what the booklet for
HunterLab(77.6899, -13.9546,
-17.6179) contains.

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Color

**HunterLab(77.7744,
-14.0082, -17.5675)**

Conversions

Conversions Part 1

Format	Color
Hex	9AD4F4
RGB	154, 212, 244
RGB Percent	60%, 83%, 96%
CMY	0.3961, 0.1686, 0.0431
CMYK	0.37, 0.13, 0.00, 0.04
HSL	201°, 80%, 78%
HSV	201°, 37%, 96%
XYZ	53.1990, 60.4886, 94.4595
YIQ	198.3060, -44.8400, -2.3440

Conversions

Conversions Part 2

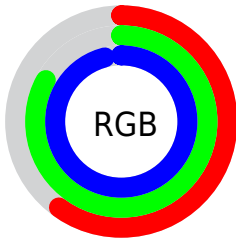
Format	Color
RYB	154, 189, 244
Decimal	10147060
CIELab	82.10, -10.80, -21.60
CIELCh	82, 24.152, 243.437
Yxy	60.4909, 0.2556, 0.2906
Android (android.graphics.Color)	4288337140 (0xFF9AD4F4)
YUV	198.3060, 22.5271, -38.8564
Hunter-Lab	77.7744, -14.0082, -17.5675

Details

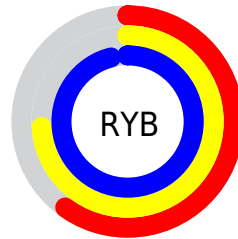
The HunterLab color **77.7744, -14.0082, -17.5675** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.2895, 12.1563, 22.5293**, and the grayscale version is **75.1998, -4.0125, 4.0857**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **55.1339, -11.4019, -17.3898** is the 20% darker color. If you saturate the color by 10%, you get **73.5618, -14.9092, -23.9163**, and if you desaturate by 10%, it is **82.2120, -12.3950, -11.2838**.

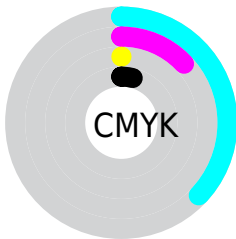
Distribution



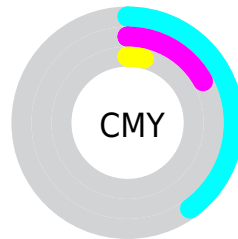
- Red (60%)
- Green (83%)
- Blue (96%)



- Red (60%)
- Yellow (74%)
- Blue (96%)



- Cyan (37%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (40%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7744, -14.0082, -17.5675 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 77.7744, -14.0082, -17.5675 by changing the saturation by 10% instead.

■ 77.7744, -14.0082,
-17.5675

■ 77.7744, -14.0082,
-17.5675

206.4958,
-24.8439, -17.2126

■ 66.1925, -12.8472,
-17.3438

■ 102.7334,
-16.3471, -17.8346

■ 55.2491, -11.6861,
-17.0590

■ 116.0536,
-17.5278, -17.8867

■ 44.9857, -10.5208,
-16.7100

129.9044,
-18.7183, -17.8879

■ 35.4508, -9.3439,
-16.2979

144.2662,
-19.9194, -17.8408

■ 26.7048, -8.1440,
-15.8312

159.1214,
-21.1320, -17.7476

■ 18.8267, -6.9016,
-15.3394

174.4541,

■ 11.9254, -5.5804,

-22.3567, -17.6105

-14.9205

190.2500,
-23.5939, -17.4316

■ 4.8266, -8.4465,
-21.2556

0.0000, NaN, -NF

■ 77.7744, -14.0082,
-17.5675

■ 77.7744, -14.0082,
-17.5675

■ 73.5618, -14.9092,
-23.9163

■ 82.2120, -12.3950,
-11.2838

■ 69.5861, -15.0226,
-30.3093

■ 86.8536, -10.1411,
-5.0854

■ 65.8642, -14.2829,
-36.7108

■ 91.6853, -7.3169,
1.0203

■ 62.4085, -12.6410,
-43.0777

■ 96.6925, -3.9866,
7.0301

■ 59.2253, -10.0808,
-49.3645

■ 99.6553, -7.2276,
10.3594

■ 56.3080, -6.6481,
-55.5413

■ 55.4347, -5.4708,
-57.4786

Harmonies

Analogous

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



77.7759, -22.1370, -8.5749



77.7744, -14.0082, -17.5675



77.7759, -2.7939, -20.4417

Triad

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



77.7759, -14.0089, -17.5661



77.7759, 19.7266, 5.5120



77.7759, -16.2247, 20.1284

Complementary

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



77.7744, -14.0082, -17.5675



75.2895, 12.1563, 22.5293

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.



77.7759, -5.5050, 22.7885



77.7744, -14.0082, -17.5675



77.7759, 15.6275, 15.1771

Square

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



77.7759, -14.0089, -17.5661



77.7759, 17.1201, -6.0118



77.7759, 6.2172, 21.1191



77.7759, -23.3620, 13.2506

Rectangle

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



77.7744, -14.0082, -17.5675



77.7759, 5.0447, -18.1986



77.7759, 6.2172, 21.1191



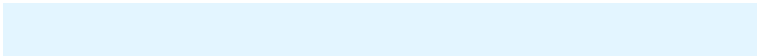
77.7759, -12.9443, 21.4950

Sweetspot

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



77.7759, -14.0089, -17.5661



94.2677, -8.9908, -1.5740



86.6583, -39.4160, 21.1144



43.2929, -4.3471, -1.1317

0.0000, NaN, NaN



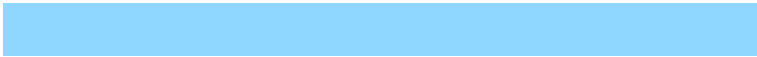
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7759, -14.0089, -17.5661



78.5480, -15.4916, -23.2825



64.2063, 8.7616, -39.3184



42.0816, -3.7718, -0.2608



41.2024, -4.5585, -41.6590



12.9825, -2.5490, -10.7245

Inverse Universe

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



68.6291, 37.9037, -10.8609



67.6438, 48.6930, -13.8802



88.5662, -10.7290, 33.9190



40.8196, 2.6814, 0.2830



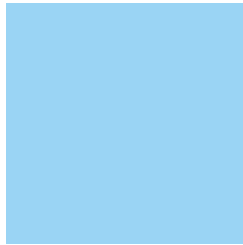
34.3703, 62.8031, -8.3559



10.2849, 18.9611, -3.8031

Previews

White Background



This preview shows how the HunterLab color 77.7744, -14.0082, -17.5675 looks on a white background.

Color Contrast Check

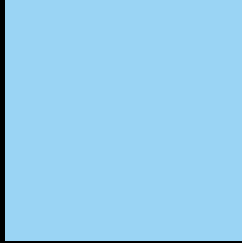
Large Text (above 18pt) WCAG AA × Fail

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 77.7744, -14.0082, -17.5675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

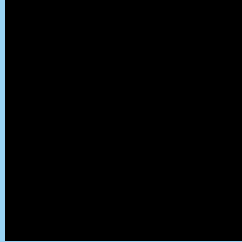
Any Text WCAG AA ✓ Pass

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 77.7744, -14.0082, -17.5675 Background



This preview shows how black text looks on a background with the HunterLab color 77.7744, -14.0082, -17.5675.



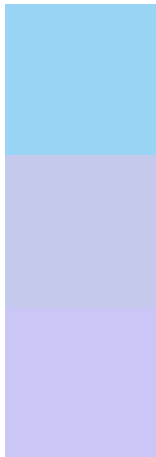
This preview shows how white text looks on a background with the HunterLab color 77.7744,

-14.0082, -17.5675.

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

77.7744, -14.0082, -17.5675

Protanopia

77.6053, 0.8916, -13.3762

Deuteranopia

77.5363, 6.0524, -19.4045



Tritanopia

77.7444, -18.4229, -10.0724

Trichromacy



Original Color

77.7744, -14.0082, -17.5675

Protanomaly

77.6258, -5.1062, -15.2223

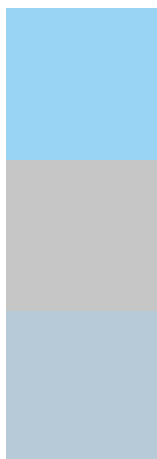
Deuteranomaly

77.5589, -1.7016, -18.8899

Tritanomaly

77.6660, -16.6715, -13.0153

Monochromacy



Original Color

77.7744, -14.0082, -17.5675

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.8705, -8.2850, -3.6343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7744, -14.0082, -17.5675 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(154, 212, 244)` looks like.

```
.text, #text, p{  
    color:rgb(154, 212, 244)  
}
```

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(154, 212, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 212, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7744, -14.0082, -17.5675 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(154, 212, 244) }
```


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

```
.border{ border-color:rgb(154, 212, 244) }
```

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

Here you see how a box with a 4 pixel rgb(154, 212, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 212, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 212, 244);  
box-shadow:4px 4px 4px 4px rgb(154, 212,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7744, -14.0082, -17.5675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 212, 244) }
```

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

```
.background{ background-color: rgb(154,  
212, 244) }
```

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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