

Converting Colors

HunterLab(78.3771, 1.2983,
-66.7848)

Have a look what the booklet for
HunterLab(78.3771, 1.2983,
-66.7848) contains.

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Color

**HunterLab(75.5497,
-14.5225, -27.9473)**

Conversions

Conversions Part 1

Format	Color
Hex	82D0FF
RGB	130, 208, 255
RGB Percent	51%, 82%, 100%
CMY	0.4902, 0.1843, 0.0000
CMYK	0.49, 0.18, 0.00, 0.00
HSL	203°, 100%, 75%
HSV	203°, 49%, 100%
XYZ	49.8118, 57.0776, 102.9995
YIQ	190.0360, -61.5750, -1.9190

Conversions

Conversions Part 2

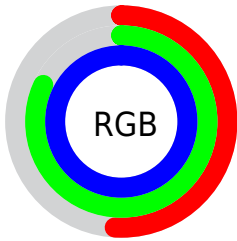
Format	Color
R_{YB}	130, 178, 255
Decimal	8573183
CIE _{Lab}	80.22, -11.64, -30.43
CIE _{LCh}	80, 32.576, 249.073
Yxy	57.0796, 0.2373, 0.2719
Android (android.graphics.Color)	4286763263 (0xFF82D0FF)
YUV	190.0360, 32.0273, -52.6516
Hunter-Lab	75.5497, -14.5225, -27.9473

Details

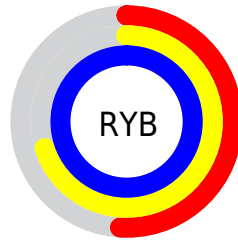
The HunterLab color **75.5497, -14.5225, -27.9473** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **73.7001, 18.7466, 28.7505**, and the grayscale version is **71.6622, -3.8237, 3.8935**.

A 20% lighter version of the original color is **94.6355, -24.5326, -1.3881**, and **53.3765, -12.2311, -26.6688** is the 20% darker color. If you saturate the color by 10%, you get **71.2543, -14.2022, -35.0642**, and if you desaturate by 10%, it is **80.1060, -13.9962, -20.9075**.

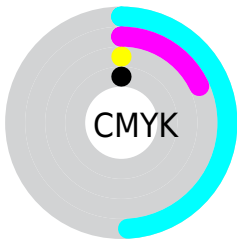
Distribution



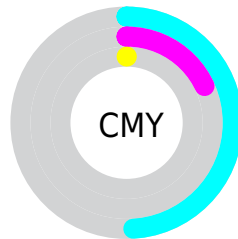
- Red (51%)
- Green (82%)
- Blue (100%)



- Red (51%)
- Yellow (70%)
- Blue (100%)



- Cyan (49%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5497, -14.5225, -27.9473 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 75.5497, -14.5225, -27.9473 by changing the saturation by 10% instead.

■ 75.5497, -14.5225,
-27.9473

■ 75.5497, -14.5225,
-27.9473

203.4079,
-25.6549, -29.9093

■ 64.0852, -13.3182,
-27.4680

■ 100.2903,
-16.9392, -28.7381

■ 53.2664, -12.1103,
-26.9410

■ 113.5083,
-18.1555, -29.0537

■ 43.1360, -10.8934,
-26.3737

■ 127.2609,
-19.3799, -29.3170

■ 33.7442, -9.6588,
-25.7880

141.5281,
-20.6133, -29.5297

■ 25.1547, -8.3922,
-25.2346

156.2918,
-21.8569, -29.6934

■ 17.4507, -7.0699,
-24.8390

171.5359,

■ 10.7491, -5.6622,

-23.1114, -29.8101

-24.9663

187.2457,
-24.3772, -29.8815

■ 1.5760, -2.7580,
-100.8811

0.0000, NaN, -NF

■ 75.5497, -14.5225,
-27.9473

■ 75.5497, -14.5225,
-27.9473

■ 71.2543, -14.2022,
-35.0642

■ 80.1060, -13.9962,
-20.9075

■ 67.2336, -12.9608,
-42.2277

■ 84.9002, -12.7026,
-13.9765

■ 63.5037, -10.7466,
-49.3877

■ 89.9153, -10.7230,
-7.1665

■ 60.0718, -7.5473,
-56.4927

■ 95.1336, -8.1343,
-0.4838

■ 56.9211, -3.4542,
-63.5310

100.0000, -5.3358,
5.4332

■ 56.6201, -3.0284,
-64.2329

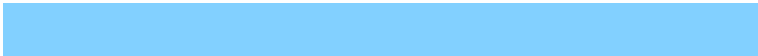
Harmonies

Analogous

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



75.5511, -26.0818, -16.3302



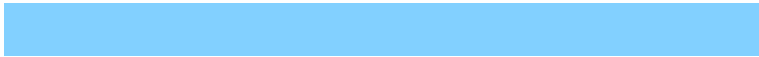
75.5497, -14.5225, -27.9473



75.5511, 0.7865, -30.1149

Triad

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



75.5511, -14.5230, -27.9451



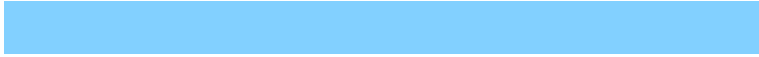
75.5511, 28.1618, 8.5041



75.5511, -22.1449, 23.1898

Complementary

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



75.5497, -14.5225, -27.9473



73.7001, 18.7466, 28.7505

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.



75.5511, -8.7391, 27.3378



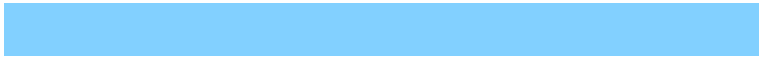
75.5497, -14.5225, -27.9473



75.5511, 20.8707, 20.0726

Square

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



75.5511, -14.5230, -27.9451



75.5511, 26.2945, -6.8860



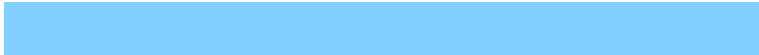
75.5511, 7.0578, 26.3269



75.5511, -30.2261, 13.6715

Rectangle

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



75.5497, -14.5225, -27.9473



75.5511, 11.2077, -25.5537



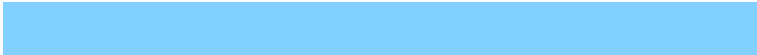
75.5511, 7.0578, 26.3269



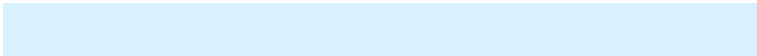
75.5511, -18.1581, 25.1601

Sweetspot

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



75.5511, -14.5230, -27.9451



91.9882, -9.7522, -4.4664



89.1035, -50.1834, 26.7518



42.0529, -4.7530, -2.7207

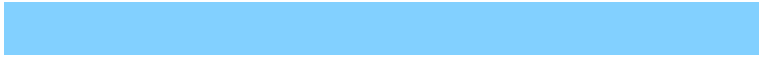
0.0000, NaN, NaN



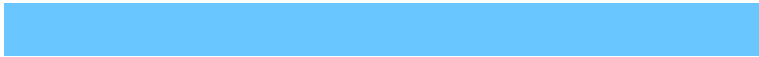
46.2646, -2.4686, 2.5136

Same Dimension

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



75.5511, -14.5230, -27.9451



71.2616, -14.2035, -35.0518



57.2116, 17.3147, -62.4880



43.8935, -3.8277, -0.3730



41.2889, -2.7859, -45.5937



13.6754, -2.1375, -12.4788

Inverse Universe

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



64.6382, 54.2562, -13.9593



59.4718, 65.4714, -15.7313



91.7691, -12.8821, 42.6763



42.6354, 2.7832, 0.3955



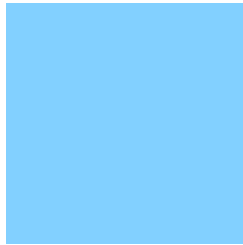
35.2831, 64.2215, -6.6434



11.1056, 20.3847, -3.4132

Previews

White Background



This preview shows how the HunterLab color 75.5497, -14.5225, -27.9473 looks on a white background.

Color Contrast Check

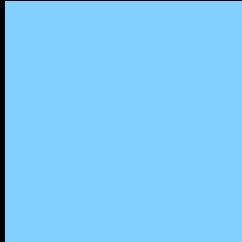
Large Text (above 18pt) WCAG AA × Fail

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 75.5497, -14.5225, -27.9473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

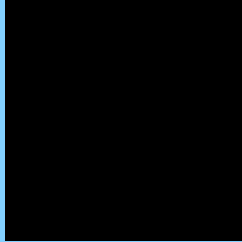
Any Text WCAG AA ✓ Pass

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 75.5497, -14.5225, -27.9473 Background



This preview shows how black text looks on a background with the HunterLab color 75.5497, -14.5225, -27.9473.



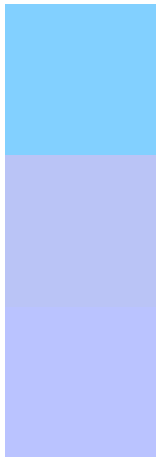
This preview shows how white text looks on a background with the HunterLab color 75.5497,

-14.5225, -27.9473.

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

75.5497, -14.5225, -27.9473

Protanopia

75.2149, 2.7545, -22.3334

Deuteranopia

75.2923, 5.3035, -28.0126



Tritanopia

75.4571, -23.5821, -12.7397

Trichromacy



Original Color

75.5497, -14.5225, -27.9473

Protanomaly

75.0034, -3.9816, -24.6994

Deuteranomaly

75.2566, -2.5969, -28.2083

Tritanomaly

75.6178, -20.6020, -17.7940

Monochromacy



Original Color

75.5497, -14.5225, -27.9473

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.8782, -9.3530, -7.0131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5497, -14.5225, -27.9473 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(130, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(130, 208, 255)  
}
```

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(130, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5497, -14.5225, -27.9473 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(130, 208, 255) }
```


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

```
.border{ border-color:rgb(130, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(130, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5497, -14.5225, -27.9473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 208, 255) }
```

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

```
.background{ background-color: rgb(130,  
208, 255) }
```

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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