

Converting Colors

HunterLab(50.7777, 14.7534,
-77.9375)

Have a look what the booklet for
HunterLab(50.7777, 14.7534,
-77.9375) contains.

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Color

**HunterLab(50.7777, 14.7534,
-77.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	4D86FE
RGB	77, 134, 254
RGB Percent	30%, 53%, 100%
CMY	0.6980, 0.4745, 0.0039
CMYK	0.70, 0.47, 0.00, 0.00
HSL	221°, 99%, 65%
HSV	221°, 70%, 100%
XYZ	29.4751, 25.7837, 97.1892
YIQ	130.6370, -72.4920, 25.2360

Conversions

Conversions Part 2

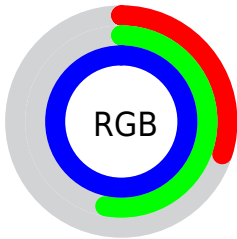
Format	Color
RYB	77, 120, 254
Decimal	5080830
CIELab	57.83, 20.20, -65.27
CIELCh	58, 68.325, 287.195
Yxy	25.7845, 0.1933, 0.1691
Android (android.graphics.Color)	4283270910 (0xFF4D86FE)
YUV	130.6370, 60.8180, -47.0396
Hunter-Lab	50.7777, 14.7534, -77.9375

Details

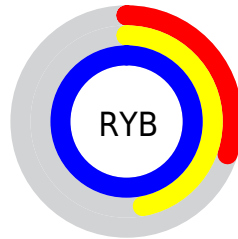
The HunterLab color **50.7777, 14.7534, -77.9375** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **78.4503, 4.1964, 43.1062**, and the grayscale version is **47.2880, -2.5232, 2.5692**.

A 20% lighter version of the original color is **69.7782, -1.0573, -37.4090**, and **32.3767, 16.1831, -75.4027** is the 20% darker color. If you saturate the color by 10%, you get **45.3286, 21.5695, -94.3381**, and if you desaturate by 10%, it is **56.7534, 9.2475, -62.8243**.

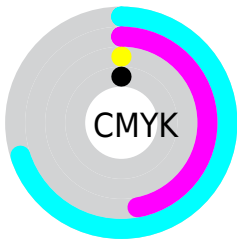
Distribution



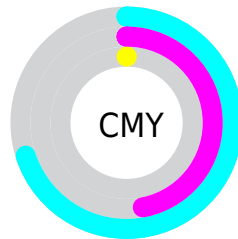
- Red (30%)
- Green (53%)
- Blue (100%)



- Red (30%)
- Yellow (47%)
- Blue (100%)



- Cyan (70%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7777, 14.7534, -77.9375 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 50.7777, 14.7534, -77.9375 by changing the saturation by 10% instead.

■ 50.7777, 14.7534,
-77.9375

■ 50.7777, 14.7534,
-77.9375

167.8460, 16.1760,
-84.6726

■ 40.8197, 14.2192,
-77.9689

■ 72.7510, 15.5456,
-78.9059

■ 31.6135, 13.5729,
-78.7147

■ 84.6856, 15.8208,
-79.6416

■ 23.2273, 12.7978,
-80.8063

■ 97.2096, 16.0260,
-80.4523

■ 15.7508, 11.8718,
-85.7193

■ 110.2966, 16.1669,
-81.2998

■ 9.3115, 10.7780,
-97.7562

123.9232, 16.2484,
-82.1597

0.0000, INF, -NF

0.0000, NaN, -NF

138.0689, 16.2748,

-83.0152

0.0000, NaN, -NF

152.7154, 16.2497,
-83.8554

0.0000, NaN, -NF

■ 50.7777, 14.7534,
-77.9375

■ 50.7777, 14.7534,
-77.9375

■ 45.3286, 21.5695,
-94.3381

■ 56.7534, 9.2475,
-62.8243

■ 40.5068, 29.7430,
-111.7658

■ 63.1663, 4.8903,
-49.0041

■ 36.3958, 39.0176,
-129.6390

■ 69.9468, 1.5019,
-36.3535

■ 36.2743, 39.3198,
-130.2199

■ 77.0400, -1.0853,
-24.7101

■ 84.4025, -3.0136,
-13.9122

■ 92.0005, -4.3993,
-3.8149

99.8067, -5.3357,
5.7052

99.9679, -5.5116,
5.8912

Harmonies

Analogous

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



50.7784, -14.4344, -80.3477



50.7777, 14.7534, -77.9375



50.7784, 44.7471, -47.7754

Triad

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



50.7784, 14.7546, -77.9361



50.7784, 40.7607, 28.2421



50.7784, -46.2830, 13.1264

Complementary

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



50.7777, 14.7534, -77.9375



78.4503, 4.1964, 43.1062

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.



50.7784, -37.3464, 27.1403



50.7777, 14.7534, -77.9375



50.7784, 10.1806, 31.9959

Square

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



50.7784, 14.7546, -77.9361



50.7784, 61.9115, 16.0233



50.7784, -18.0966, 31.7529



50.7784, -45.5917, -15.4472

Rectangle

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



50.7777, 14.7534, -77.9375



50.7784, 59.2299, -22.2467



50.7784, -18.0966, 31.7529



50.7784, -44.4073, 19.2620

Sweetspot

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



50.7784, 14.7546, -77.9361



83.7871, -2.8043, -15.3668



87.4086, -54.2191, 17.8890



37.8114, -1.0676, -8.4724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7784, 14.7546, -77.9361



43.3473, 25.0630, -102.2545



39.4470, 51.1027, -115.7323



42.8165, -2.0537, -1.6936



26.7815, 27.3240, -92.4592



9.4151, 5.8547, -24.4067

Inverse Universe

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



53.0109, 68.2894, 8.6344



48.9417, 77.8489, 13.7285



93.4600, -34.2955, 52.5338



42.5247, 2.1891, 1.9717



33.8408, 58.9677, 14.0053



10.6491, 18.7290, 3.0665

Previews

White Background



This preview shows how the HunterLab color 50.7777, 14.7534, -77.9375 looks on a white background.

Color Contrast Check

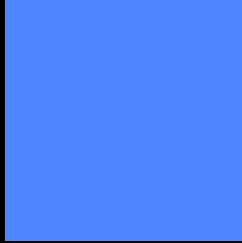
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7777, 14.7534, -77.9375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

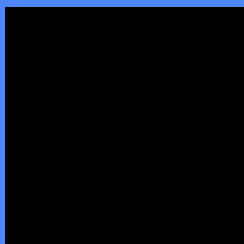
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

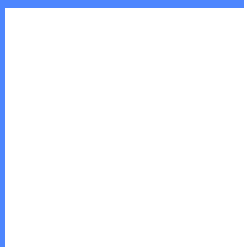
Any Text WCAG AAA × Fail

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

HunterLab 50.7777, 14.7534, -77.9375 Background



This preview shows how black text looks on a background with the HunterLab color 50.7777, 14.7534, -77.9375.



This preview shows how white text looks on a background with the HunterLab color 50.7777, 14.7534, -77.9375.

-77.9375.

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

50.7777, 14.7534, -77.9375

Protanopia

50.7777, 14.7534, -77.9375

Deuteranopia

50.8815, 4.3574, -73.0039



Tritanopia

50.4966, -24.0950, -11.1022

Trichromacy



Original Color

50.7777, 14.7534, -77.9375

Protanomaly

50.7777, 14.7534, -77.9375

Deuteranomaly

50.3874, 7.4001, -76.2141

Tritanomaly

49.8356, -12.5830, -32.3564

Monochromacy



Original Color

50.7777, 14.7534, -77.9375

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.9756, 0.2901, -21.1936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7777, 14.7534, -77.9375 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(77, 134, 254)` looks like.

```
.text, #text, p{  
    color:rgb(77, 134, 254)  
}
```

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(77, 134, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 134, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7777, 14.7534, -77.9375 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(77, 134, 254) }
```


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

```
.border{ border-color:rgb(77, 134, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 134, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 134, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 134, 254);  
box-shadow:4px 4px 4px 4px rgb(77, 134,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7777, 14.7534, -77.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 134, 254) }
```

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

```
.background{ background-color: rgb(77, 134,  
254) }
```

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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