

Converting Colors

HunterLab(68.7545, -14.3614,
-24.6389)

Have a look what the booklet for
HunterLab(68.7545, -14.3614,
-24.6389) contains.

HunterLab(68.7717, -14.5559, -24.3401)	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(68.7717,
-14.5559, -24.3401)**

Conversions

Conversions Part 1

Format	Color
Hex	74C0E9
RGB	116, 192, 233
RGB Percent	45%, 75%, 91%
CMY	0.5451, 0.2470, 0.0863
CMYK	0.50, 0.18, 0.00, 0.09
HSL	201°, 73%, 68%
HSV	201°, 50%, 91%
XYZ	40.7601, 47.2955, 84.0714
YIQ	173.9500, -58.4570, -3.3610

Conversions

Conversions Part 2

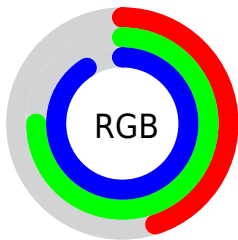
Format	Color
RYB	116, 162, 233
Decimal	7651561
CIELab	74.38, -12.51, -27.66
CIElCh	74, 30.353, 245.662
Yxy	47.2972, 0.2368, 0.2748
Android (android.graphics.Color)	4285841641 (0xFF74C0E9)
YUV	173.9500, 29.1117, -50.8221
Hunter-Lab	68.7717, -14.5559, -24.3401

Details

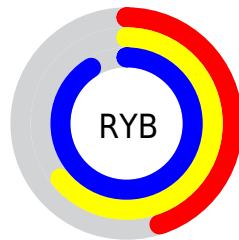
The HunterLab color **68.7717, -14.5559, -24.3401** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.3453, 18.9907, 25.6045**, and the grayscale version is **64.9401, -3.4650, 3.5283**.

A 20% lighter version of the original color is **91.2981, -24.7249, -5.6147**, and **47.3833, -12.3094, -23.0653** is the 20% darker color. If you saturate the color by 10%, you get **65.1221, -14.4666, -30.3130**, and if you desaturate by 10%, it is **72.6533, -13.8815, -18.3864**.

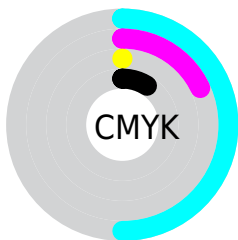
Distribution



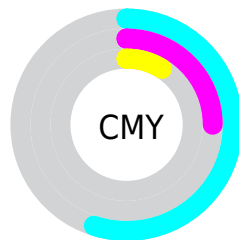
- Red (45%)
- Green (75%)
- Blue (91%)



- Red (45%)
- Yellow (64%)
- Blue (91%)



- Cyan (50%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (55%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7717, -14.5559, -24.3401 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 68.7717, -14.5559, -24.3401 by changing the saturation by 10% instead.

■ 68.7717, -14.5559,
-24.3401

■ 68.7717, -14.5559,
-24.3401

193.9071,
-25.9816, -25.8980

■ 57.6808, -13.3026,
-23.8976

■ 92.8209, -17.0554,
-25.0514

■ 47.2587, -12.0394,
-23.4029

■ 105.7163,
-18.3081, -25.3236

■ 37.5532, -10.7582,
-22.8645

■ 119.1590,
-19.5661, -25.5420

■ 28.6216, -9.4464,
-22.3065

133.1277,
-20.8310, -25.7086

■ 20.5378, -8.0828,
-21.7902

147.6033,
-22.1041, -25.8255

■ 13.4024, -6.6297,
-21.4853

162.5685,

■ 6.9630, -8.2002,

-23.3864, -25.8948

-23.8194

178.0078,
-24.6787, -25.9183

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.7717, -14.5559,
-24.3401

■ 68.7717, -14.5559,
-24.3401

■ 65.1221, -14.4666,
-30.3130

■ 72.6533, -13.8815,
-18.3864

■ 61.7138, -13.5556,
-36.2733

■ 76.7479, -12.5096,
-12.4828

■ 58.5582, -11.7864,
-42.1782

■ 81.0418, -10.5093,
-6.6464

■ 55.6576, -9.1593,
-47.9873


■ 85.5201, -7.9476,
-0.8887


■ 53.0376, -5.8792,


■ 90.1688, -4.8866,

-53.6009

4.7849

 94.8944, -1.6601,
10.2776

 97.4638, -5.9648,
13.0553

 99.3294, -9.0222,
15.0321

Harmonies

Analogous

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



68.7730, -24.4590, -13.1649



68.7717, -14.5559, -24.3401



68.7730, -0.9617, -27.4022

Triad

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



68.7730, -14.5561, -24.3388



68.7730, 25.6259, 6.2543



68.7730, -18.8624, 21.6626

Complementary

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



68.7717, -14.5559, -24.3401



65.3453, 18.9907, 25.6045

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.



68.7730, -6.3434, 24.8802



68.7717, -14.5559, -24.3401



68.7730, 19.9180, 17.2165

Square

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



68.7730, -14.5561, -24.3388



68.7730, 22.9822, -7.8300



68.7730, 7.9315, 23.4351



68.7730, -26.8005, 13.6004

Rectangle

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



68.7717, -14.5559, -24.3401



68.7730, 8.5408, -23.9881



68.7730, 7.9315, 23.4351



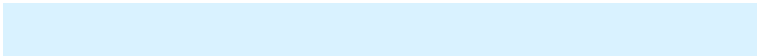
68.7730, -15.0902, 23.2633

Sweetspot

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



68.7730, -14.5561, -24.3388



92.3026, -10.2571, -4.0739



80.2649, -46.1169, 25.1042



42.2189, -5.0185, -2.5108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7730, -14.5561, -24.3388



72.1095, -16.0215, -33.6354



51.5015, 15.1498, -56.7499



40.2267, -3.6248, -0.2176



40.2523, -4.9092, -39.7143



12.0481, -2.5640, -9.5243

Inverse Universe

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



57.9843, 50.4950, -14.3803



59.1591, 67.1880, -17.9892



82.1074, -10.6989, 38.4743



39.0114, 2.5493, 0.2545



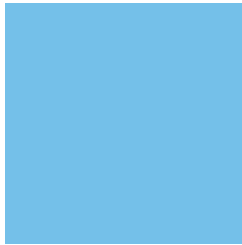
33.3593, 61.0217, -8.6203



9.4443, 17.4450, -3.7527

Previews

White Background



This preview shows how the HunterLab color 68.7717, -14.5559, -24.3401 looks on a white background.

Color Contrast Check

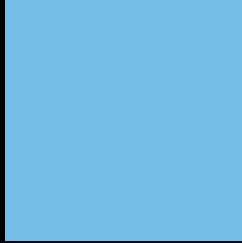
Large Text (above 18pt) WCAG AA × Fail

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 68.7717, -14.5559, -24.3401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

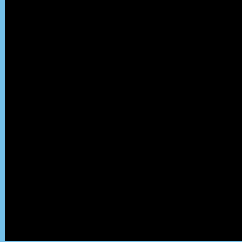
Any Text WCAG AA ✓ Pass

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 68.7717, -14.5559, -24.3401 Background



This preview shows how black text looks on a background with the HunterLab color 68.7717, -14.5559, -24.3401.



This preview shows how white text looks on a background with the HunterLab color 68.7717, -14.5559, -24.3401.

-14.5559, -24.3401.

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

68.7717, -14.5559, -24.3401

Protanopia

68.4466, 2.5931, -19.4827

Deuteranopia

68.5232, 5.2657, -26.3481



Tritanopia

68.9090, -22.3373, -11.5223

Trichromacy



Original Color

68.7717, -14.5559, -24.3401

Protanomaly

68.2333, -4.0599, -21.8045

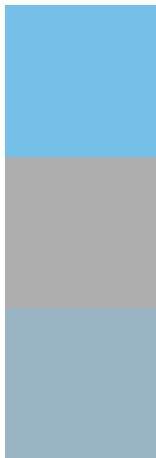
Deuteranomaly

68.4532, -2.7152, -25.9431

Tritanomaly

69.0234, -19.6352, -15.9738

Monochromacy



Original Color

68.7717, -14.5559, -24.3401

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.1515, -9.1503, -5.6725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7717, -14.5559, -24.3401 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(116, 192, 233)` looks like.

```
.text, #text, p{  
    color:rgb(116, 192, 233)  
}
```

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(116, 192, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 192, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7717, -14.5559, -24.3401 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(116, 192, 233) }
```


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

```
.border{ border-color:rgb(116, 192, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 192, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 192, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 192, 233);  
box-shadow:4px 4px 4px 4px rgb(116, 192,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7717, -14.5559, -24.3401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 192, 233) }
```

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

```
.background{ background-color: rgb(116,  
192, 233) }
```

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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