

Converting Colors

HunterLab(73.0769, -4.4535,
-14.5995)

Have a look what the booklet for
HunterLab(73.0769, -4.4535,
-14.5995) contains.

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Color

**HunterLab(73.0769, -4.4535,
-14.5995)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC3E4
RGB	172, 195, 228
RGB Percent	67%, 76%, 89%
CMY	0.3255, 0.2353, 0.1059
CMYK	0.25, 0.14, 0.00, 0.11
HSL	215°, 51%, 78%
HSV	215°, 25%, 89%
XYZ	50.5320, 53.4023, 81.0432
YIQ	191.8850, -24.3010, 5.3870

Conversions

Conversions Part 2

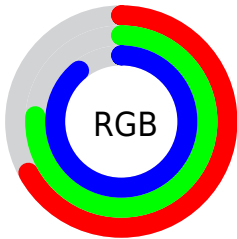
Format	Color
R _Y B	172, 188, 228
Decimal	11322340
CIE Lab	78.11, -0.60, -18.99
CIE LCh	78, 18.998, 268.184
Yxy	53.4045, 0.2732, 0.2887
Android (android.graphics.Color)	4289512420 (0xFFACC3E4)
YUV	191.8850, 17.8047, -17.4391
Hunter-Lab	73.0769, -4.4535, -14.5995

Details

The HunterLab color $73.0769, -4.4535, -14.5995$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.4579, -1.4024, 19.8127$, and the grayscale version is $72.4899, -3.8679, 3.9385$.

A 20% lighter version of the original color is $96.2852, -11.7692, 0.8674$, and $50.9792, -2.8144, -14.6164$ is the 20% darker color. If you saturate the color by 10%, you get $67.2977, -3.5189, -23.2591$, and if you desaturate by 10%, it is $79.0592, -4.8686, -6.4151$.

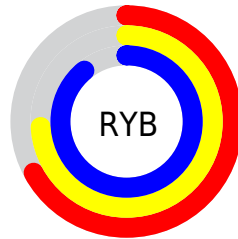
Distribution



Red (67%)

Green (76%)

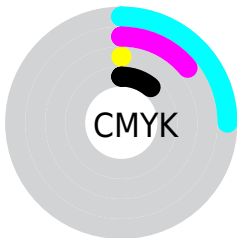
Blue (89%)



Red (67%)

Yellow (74%)

Blue (89%)

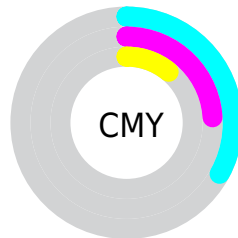


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0769, -4.4535, -14.5995 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 73.0769, -4.4535, -14.5995 by changing the saturation by 10% instead.

■ 73.0769, -4.4535,
-14.5995

■ 73.0769, -4.4535,
-14.5995

199.9588,
-11.4517, -13.6942

■ 61.7461, -3.8190,
-14.4362

■ 97.5701, -5.8186,
-14.7431

■ 51.0689, -3.2167,
-14.2099

110.6726, -6.5445,
-14.7331

■ 41.0898, -2.6494,
-13.9160

124.3141, -7.2982,
-14.6723

■ 31.8616, -2.1194,
-13.5538

138.4741, -8.0786,
-14.5635

■ 23.4512, -1.6294,
-13.1291

153.1344, -8.8850,
-14.4092

■ 15.9477, -1.1828,
-12.6690

168.2784, -9.7164,

■ 9.4775, -0.7841,

-14.2115

-12.2795

183.8910,
-10.5722, -13.9726

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.0769, -4.4535,
-14.5995

■ 73.0769, -4.4535,
-14.5995

■ 67.2977, -3.5189,
-23.2591

■ 79.0592, -4.8686,
-6.4151

■ 61.7434, -1.9665,
-32.4715

■ 85.2183, -4.8408,
1.3590

■ 56.4477, 0.3140,
-42.3074

■ 91.5376, -4.4370,
8.7855

■ 51.4488, 3.4461,
-52.8236

■ 97.1879, -6.5428,
14.9943

■ 46.7919, 7.5539,

■ 99.1875, -9.8056,

-64.0396

17.0720

■ 42.5276, 12.7354,
-75.9021

■ 38.7065, 19.0118,
-88.2490

■ 36.8034, 22.7767,
-95.1694

Harmonies

Analogous

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



73.0784, -12.8618, -11.5502



73.0769, -4.4535, -14.5995



73.0784, 4.5073, -12.1873

Triad

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



73.0784, -4.4545, -14.5981



73.0784, 12.0934, 11.3793



73.0784, -18.1239, 12.1857

Complementary

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



73.0769, -4.4535, -14.5995



79.4579, -1.4024, 19.8127

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.



73.0784, -11.9497, 17.1283



73.0769, -4.4535, -14.5995



73.0784, 5.5089, 16.7041

Square

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



73.0784, -4.4545, -14.5981



73.0784, 14.3351, 3.4507



73.0784, -3.3502, 18.6775



73.0784, -20.5116, 4.5011

Rectangle

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



73.0769, -4.4535, -14.5995



73.0784, 9.5376, -7.9554



73.0784, -3.3502, 18.6775



73.0784, -16.4377, 14.1862

Sweetspot

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



73.0784, -4.4545, -14.5981



94.9958, -5.5461, -0.6089



82.8555, -24.9196, 9.4384



43.7517, -2.5697, -0.5270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0784, -4.4545, -14.5981



79.9060, -4.6464, -21.0423



66.6453, 8.7529, -24.0792



38.5416, -2.3005, -1.1265



28.3575, 16.4031, -70.8540



8.7945, 2.1612, -15.6577

Inverse Universe

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



70.6687, 19.2920, 0.5649



76.8457, 27.1553, 0.0628



86.1437, -14.5613, 25.9625



38.0338, 2.0611, 1.3610



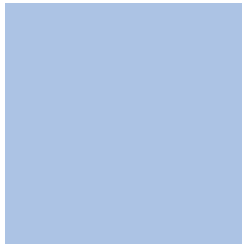
31.6378, 55.7145, 8.5539



8.7049, 15.5272, 0.8207

Previews

White Background



This preview shows how the HunterLab color 73.0769, -4.4535, -14.5995 looks on a white background.

Color Contrast Check

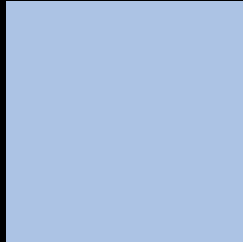
Large Text (above 18pt) WCAG AA × Fail

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 73.0769, -4.4535, -14.5995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

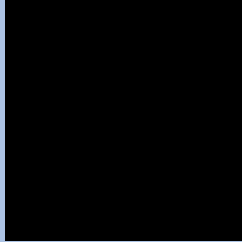
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

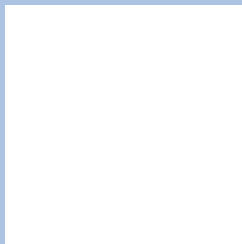
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0769, -4.4535, -14.5995 Background



This preview shows how black text looks on a background with the HunterLab color 73.0769, -4.4535, -14.5995.



This preview shows how white text looks on a background with the HunterLab color 73.0769, -4.4535, -14.5995.

-14.5995.

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

73.0769, -4.4535, -14.5995

Protanopia

72.8951, 0.9209, -13.0053

Deuteranopia

72.8649, 5.6891, -15.3198



Tritanopia

73.2306, -9.7726, -6.0138

Trichromacy



Original Color

73.0769, -4.4535, -14.5995

Protanomaly

72.8107, -0.8369, -13.7394

Deuteranomaly

73.0465, 1.7392, -15.1271

Tritanomaly

73.1714, -8.0307, -8.7990

Monochromacy



Original Color

73.0769, -4.4535, -14.5995

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7063, -4.2436, -2.3728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0769, -4.4535, -14.5995 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(172, 195, 228)` looks like.

```
.text, #text, p{  
    color:rgb(172, 195, 228)  
}
```

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(172, 195, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 195, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0769, -4.4535, -14.5995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

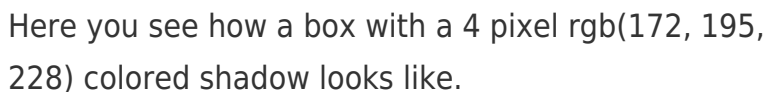
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 195, 228) }
```


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

```
.border{ border-color:rgb(172, 195, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 195, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 195, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 195, 228); box-shadow:4px 4px 4px 4px rgb(172, 195, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0769, -4.4535, -14.5995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 195, 228) }
```

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

```
.background{ background-color: rgb(172,  
195, 228) }
```

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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