

Converting Colors

HunterLab(77.5621, -34.3578,
-13.4123)

Have a look what the booklet for
HunterLab(77.5621, -34.3578,
-13.4123) contains.

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Color

**HunterLab(77.5458,
-34.2994, -13.4918)**

Conversions

Conversions Part 1

Format	Color
Hex	46DFEC
RGB	70, 223, 236
RGB Percent	27%, 87%, 93%
CMY	0.7254, 0.1255, 0.0745
CMYK	0.70, 0.06, 0.00, 0.07
HSL	185°, 81%, 60%
HSV	185°, 70%, 93%
XYZ	44.0537, 60.1335, 88.6419
YIQ	178.7350, -95.3610, -28.3930

Conversions

Conversions Part 2

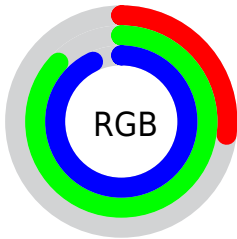
Format	Color
RYB	70, 150, 236
Decimal	4644844
CIELab	81.91, -35.08, -17.94
CIELCh	82, 39.401, 207.078
Yxy	60.1357, 0.2285, 0.3119
Android (android.graphics.Color)	4282834924 (0xFF46DFEC)
YUV	178.7350, 28.2316, -95.3606
Hunter-Lab	77.5458, -34.2994, -13.4918

Details

The HunterLab color **77.5458, -34.2994, -13.4918** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.4604, 53.4438, 24.4649**, and the grayscale version is **66.9466, -3.5721, 3.6373**.

A 20% lighter version of the original color is **91.8234, -35.0630, -5.1205**, and **55.6172, -26.5397, -12.2251** is the 20% darker color. If you saturate the color by 10%, you get **76.4470, -35.2865, -15.0591**, and if you desaturate by 10%, it is **78.8577, -32.5145, -11.6436**.

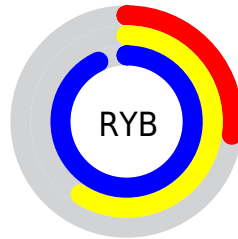
Distribution



Red (27%)

Green (87%)

Blue (93%)



Red (27%)

Yellow (59%)

Blue (93%)

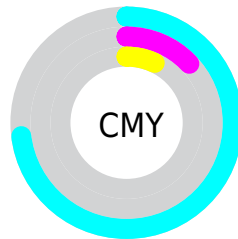


Cyan (70%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (73%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5458, -34.2994, -13.4918 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 77.5458, -34.2994, -13.4918 by changing the saturation by 10% instead.

77.5458, -34.2994,
-13.4918

77.5458, -34.2994,
-13.4918

206.1790,
-54.5244, -12.1287

65.9758, -31.8232,
-13.3881

102.4825,
-39.0503, -13.5223

55.0451, -29.2564,
-13.2225

115.7923,
-41.3494, -13.4584

44.7953, -26.5732,
-12.9901

129.6330,
-43.6097, -13.3454

35.2748, -23.7367,
-12.6878

143.9852,
-45.8378, -13.1860

26.5447, -20.6908,
-12.3159

158.8310,
-48.0392, -12.9826

18.6843, -17.3446,
-11.8856

174.1547,

11.8031, -14.6516,

-50.2184, -12.7374

-11.4466

189.9418,
-52.3791, -12.4521

■ 4.6007, -8.0512,
-17.1863

0.0000, NaN, -NF

■ 77.5458, -34.2994,
-13.4918

■ 77.5458, -34.2994,
-13.4918

■ 76.4470, -35.2865,
-15.0591

■ 78.8577, -32.5145,
-11.6436

■ 75.5378, -35.5392,
-16.3646

■ 80.3906, -29.9033,
-9.5156

■ 74.8003, -35.2368,
-17.4278

■ 82.1528, -26.4652,
-7.1141

■ 84.1466, -22.2223,
-4.4542

86.3709, -17.2136,
-1.5559

88.8219, -11.4902,
1.5578

91.4934, -5.1110,
4.8624

93.9903, 0.5389,
7.8660

94.5632, -0.4441,
8.5052

Harmonies

Analogous

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



77.5472, -37.6179, 5.9866



77.5458, -34.2994, -13.4918



77.5472, -23.1698, -31.3440

Triad

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



77.5472, -34.2995, -13.4906



77.5472, 29.2766, -17.3487



77.5472, -2.2548, 31.7025

Complementary

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



77.5458, -34.2994, -13.4918



49.4604, 53.4438, 24.4649

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.



77.5472, 16.9183, 28.2569



77.5458, -34.2994, -13.4918



77.5472, 36.1966, 2.4131

Square

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



77.5472, -34.2995, -13.4906



77.5472, 13.3548, -33.9248



77.5472, 31.4703, 18.5423



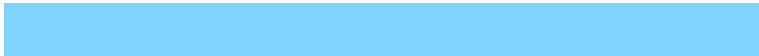
77.5472, -20.2129, 29.3950

Rectangle

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



77.5458, -34.2994, -13.4918



77.5472, -12.2110, -38.3057



77.5472, 31.4703, 18.5423



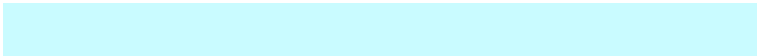
77.5472, 4.2713, 31.2036

Sweetspot

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



77.5472, -34.2995, -13.4906



94.1135, -19.2348, -1.9457



78.6698, -60.5033, 41.5385



43.2205, -9.6302, -1.3153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5472, -34.2995, -13.4906



83.0473, -38.7298, -17.0481



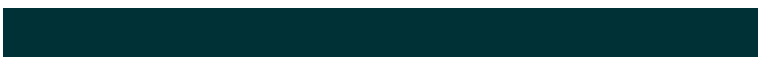
51.6593, 4.0344, -59.1773



41.1196, -5.0607, 0.8491



55.6139, -26.2598, -12.8252



15.7756, -7.5956, -3.3215

Inverse Universe

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



52.4811, 78.5701, -45.1580



53.8688, 96.2355, -54.3432



66.9717, 13.3639, 36.3704



39.1053, 3.0517, -1.0784



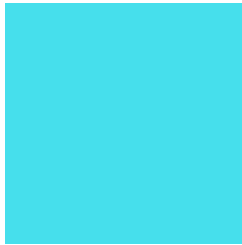
35.5178, 68.6670, -37.8374



9.9832, 19.3481, -11.0020

Previews

White Background



This preview shows how the HunterLab color 77.5458, -34.2994, -13.4918 looks on a white background.

Color Contrast Check

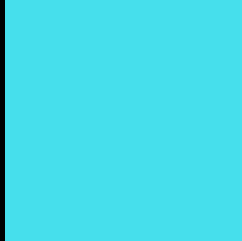
Large Text (above 18pt) WCAG AA × Fail

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 77.5458, -34.2994, -13.4918 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

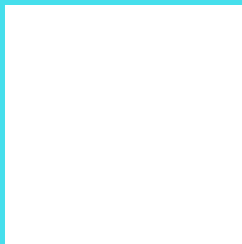
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5458, -34.2994, -13.4918 Background



This preview shows how black text looks on a background with the HunterLab color 77.5458, -34.2994, -13.4918.



This preview shows how white text looks on a background with the HunterLab color 77.5458,

-34.2994, -13.4918.

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

77.5458, -34.2994, -13.4918

Protanopia

77.0237, -0.6313, -5.7456

Deuteranopia

76.7462, 6.0598, -17.5005



Tritanopia

77.4276, -32.6850, -15.9885

Trichromacy



Original Color

77.5458, -34.2994, -13.4918



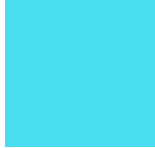
Protanomaly

76.1047, -16.3740, -10.0078



Deuteranomaly

75.6993, -11.9183, -18.1310



Tritanomaly

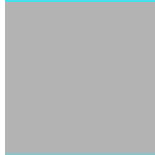
77.3642, -33.0053, -15.4895

Monochromacy



Original Color

77.5458, -34.2994, -13.4918



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.7777, -18.2822, -3.7539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5458, -34.2994, -13.4918 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(70, 223, 236)` looks like.

```
.text, #text, p{  
    color:rgb(70, 223, 236)  
}
```

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(70, 223, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 223, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5458, -34.2994, -13.4918 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(70, 223, 236) }
```


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

```
.border{ border-color:rgb(70, 223, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 223, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 223, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 223, 236);  
box-shadow:4px 4px 4px 4px rgb(70, 223,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5458, -34.2994, -13.4918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 223, 236) }
```

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

```
.background{ background-color: rgb(70, 223,  
236) }
```

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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