

Converting Colors

HunterLab(77.1513, -46.0475,
24.5389)

Have a look what the booklet for
HunterLab(77.1513, -46.0475,
24.5389) contains.

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Color

**HunterLab(77.1997,
-46.0178, 24.6043)**

Conversions

Conversions Part 1

Format	Color
Hex	69E296
RGB	105, 226, 150
RGB Percent	41%, 89%, 59%
CMY	0.5882, 0.1137, 0.4118
CMYK	0.54, 0.00, 0.34, 0.11
HSL	142°, 68%, 65%
HSV	142°, 54%, 89%
XYZ	38.5271, 59.5979, 38.3271
YIQ	181.1570, -47.7200, -49.2880

Conversions

Conversions Part 2

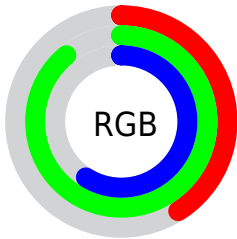
Format	Color
RYB	105, 193, 226
Decimal	6939286
CIELab	81.62, -50.74, 27.10
CIElCh	82, 57.517, 151.896
Yxy	59.6004, 0.2823, 0.4368
Android (android.graphics.Color)	4285129366 (0xFF69E296)
YUV	181.1570, -15.3604, -66.7897
Hunter-Lab	77.1997, -46.0178, 24.6043

Details

The HunterLab color **77.1997, -46.0178, 24.6043** is a light color, and the websafe version is hex **33CC99**. A complement of this color would be **54.4145, 51.5978, -13.2021**, and the grayscale version is **68.1198, -3.6347, 3.7011**.

A 20% lighter version of the original color is **91.5534, -39.1642, 18.3253**, and **54.8467, -39.1462, 20.3503** is the 20% darker color. If you saturate the color by 10%, you get **76.1439, -50.8694, 27.9481**, and if you desaturate by 10%, it is **78.5117, -40.1818, 21.0812**.

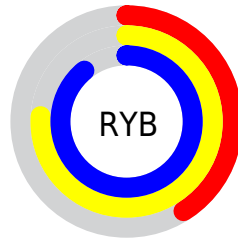
Distribution



Red (41%)

Green (89%)

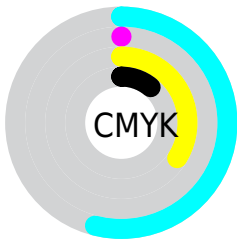
Blue (59%)



Red (41%)

Yellow (76%)

Blue (89%)

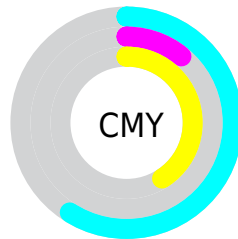


Cyan (54%)

Magenta (0%)

Yellow (34%)

Black (11%)



Cyan (59%)


Magenta (11%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.1997, -46.0178, 24.6043 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 77.1997, -46.0178, 24.6043 by changing the saturation by 10% instead.


 77.1997, -46.0178,
24.6043


 77.1997, -46.0178,
24.6043


205.6996,
-72.6348, 41.8484


 65.6480, -42.6327,
22.5314


 102.1028,
-52.4285, 28.6053

 54.7366, -39.0881,
20.3901


 115.3968,
-55.4923, 30.5522

 44.5072, -35.3436,
18.1602


 129.2224,
-58.4815, 32.4732

 35.0089, -31.3403,
15.8128

143.5598,
-61.4074, 34.3738

 26.3029, -26.9903,
13.3052

158.3916,
-64.2788, 36.2583

 18.4693, -22.1557,
10.6434

173.7015,

 11.6188, -20.3328,

-67.1032, 38.1304

8.1331

189.4753,
-69.8868, 39.9929

■ 4.2355, -7.4122,
2.9649

0.0000, NaN, NaN

■ 77.1997, -46.0178,
24.6043

■ 77.1997, -46.0178,
24.6043

■ 76.1439, -50.8694,
27.9481

■ 78.5117, -40.1818,
21.0812

■ 75.3292, -54.7247,
31.0667


■ 80.0802, -33.3974,
17.4224


■ 74.7411, -57.6129,
33.9209


■ 81.9077, -25.7283,
13.6743

■ 74.3555, -59.6070,
36.4754


■ 83.9913, -17.2534,
9.8800

 74.1861, -60.5306,
37.9419

 86.3252, -8.0614,
6.0788

 88.9013, 1.7552,
2.3050

 90.8392, 9.2248,
-2.5575

 91.0357, 10.2696,
-5.3409

Harmonies

Analogous

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



77.2013, -30.5028, 36.2133



77.1997, -46.0178, 24.6043



77.2013, -50.8056, 2.4930

Triad

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



77.2013, -46.0188, 24.6050



77.2013, -2.3387, -66.2913



77.2013, 46.9755, 26.6179

Complementary

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



77.1997, -46.0178, 24.6043



54.4145, 51.5978, -13.2021

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.



77.2013, 57.2268, 5.8733



77.1997, -46.0178, 24.6043



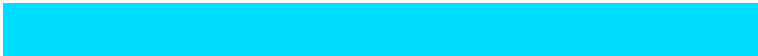
77.2013, 26.3554, -52.9807

Square

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



77.2013, -46.0188, 24.6050



77.2013, -27.8316, -55.8185



77.2013, 49.1974, -23.9500



77.2013, 22.8434, 37.0514

Rectangle

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



77.1997, -46.0178, 24.6043



77.2013, -47.9068, -17.3829



77.2013, 49.1974, -23.9500



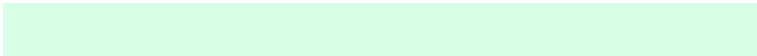
77.2013, 52.3019, 20.9311

Sweetspot

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



77.2013, -46.0188, 24.6050



95.6683, -22.3612, 12.4484



80.8182, -33.3110, 39.4116



44.0276, -11.2890, 6.1769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2013, -46.0188, 24.6050



87.2171, -58.7687, 32.3757



78.7686, -36.6848, 2.0634



39.2698, -6.2739, 3.8478



56.0516, -45.6012, 28.3803



14.8143, -11.6494, 6.6311

Inverse Universe

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



54.4145, 51.5978, -13.2021



57.2613, 70.6887, -16.5128



52.5897, 43.3171, 12.7208



37.2084, 2.3716, 0.3500



32.1890, 58.6570, -6.5820



8.5752, 15.8042, -3.1332

Previews

White Background



This preview shows how the HunterLab color 77.1997, -46.0178, 24.6043 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 77.1997, -46.0178, 24.6043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

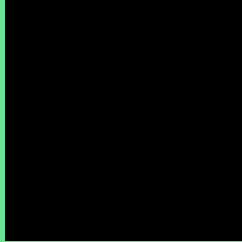
Any Text WCAG AA ✓ Pass

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 77.1997, -46.0178, 24.6043 Background



This preview shows how black text looks on a background with the HunterLab color 77.1997, -46.0178, 24.6043.



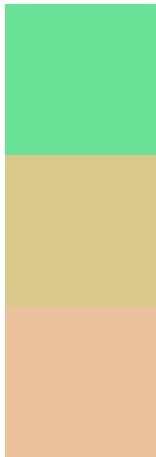
This preview shows how white text looks on a background with the HunterLab color 77.1997,

-46.0178, 24.6043.

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

77.1997, -46.0178, 24.6043

Protanopia

76.5133, -6.8462, 28.0995

Deuteranopia

76.4245, 5.8063, 22.4475



Tritanopia

77.1407, -23.8890, -12.1361

Trichromacy



Original Color

77.1997, -46.0178, 24.6043



Protanomaly

75.7783, -23.9361, 25.9429



Deuteranomaly

75.2908, -17.0046, 22.0215



Tritanomaly

77.0845, -33.0548, 3.4631

Monochromacy



Original Color

77.1997, -46.0178, 24.6043



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.4323, -20.9732, 11.0190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1997, -46.0178, 24.6043 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(105, 226, 150)` looks like.

```
.text, #text, p{  
    color:rgb(105, 226, 150)  
}
```

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(105, 226, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 226, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1997, -46.0178, 24.6043 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(105, 226, 150) }
```


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

```
.border{ border-color:rgb(105, 226, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 226, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 226, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 226, 150);  
box-shadow:4px 4px 4px 4px rgb(105, 226,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1997, -46.0178, 24.6043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 226, 150) }
```

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

```
.background{ background-color: rgb(105,  
226, 150) }
```

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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