

Converting Colors

HunterLab(78.4524, -36.3499,
15.7331)

Have a look what the booklet for
HunterLab(78.4524, -36.3499,
15.7331) contains.

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Color

**HunterLab(78.4297,
-36.2820, 15.8521)**

Conversions

Conversions Part 1

Format	Color
Hex	85E0B2
RGB	133, 224, 178
RGB Percent	52%, 88%, 70%
CMY	0.4784, 0.1216, 0.3020
CMYK	0.41, 0.00, 0.21, 0.12
HSL	150°, 59%, 70%
HSV	150°, 41%, 88%
XYZ	44.3644, 61.5122, 51.6542
YIQ	191.5470, -39.4700, -33.5980

Conversions

Conversions Part 2

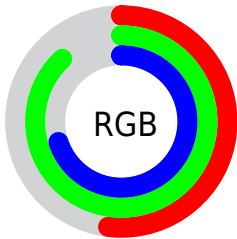
Format	Color
RYB	133, 194, 224
Decimal	8773810
CIELab	82.65, -37.38, 14.11
CIELCh	83, 39.951, 159.319
Yxy	61.5147, 0.2816, 0.3905
Android (android.graphics.Color)	4286963890 (0xFF85E0B2)
YUV	191.5470, -6.6787, -51.3457
Hunter-Lab	78.4297, -36.2820, 15.8521

Details

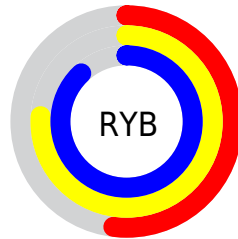
The HunterLab color $78.4297, -36.2820, 15.8521$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $59.8987, 36.0338, -4.6768$, and the grayscale version is $72.4519, -3.8659, 3.9364$.

A 20% lighter version of the original color is $93.9571, -28.4036, 8.2779$, and $55.7724, -30.8834, 13.2003$ is the 20% darker color. If you saturate the color by 10%, you get $77.1008, -42.0713, 18.7787$, and if you desaturate by 10%, it is $80.0064, -29.6347, 12.9654$.

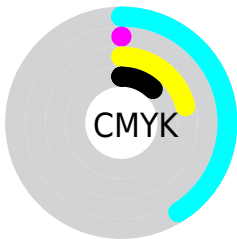
Distribution



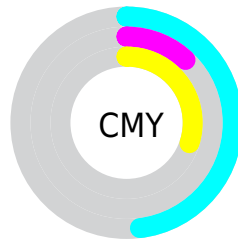
- Red (52%)
- Green (88%)
- Blue (70%)



- Red (52%)
- Yellow (76%)
- Blue (88%)



- Cyan (41%)
- Magenta (0%)
- Yellow (21%)
- Black (12%)





- Cyan (48%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.4297, -36.2820, 15.8521 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 78.4297, -36.2820, 15.8521 by changing the saturation by 10% instead.


 78.4297, -36.2820,
15.8521


 78.4297, -36.2820,
15.8521


207.4027,
-57.4025, 27.9685


 66.8137, -33.6832,
14.5126


 103.4523,
-41.2621, 18.5184

 55.8341, -30.9849,
13.1598


 116.8023,
-43.6676, 19.8508

 45.5321, -28.1611,
11.7864


 130.6817,
-46.0297, 21.1866

 35.9556, -25.1728,
10.3802

145.0711,
-48.3558, 22.5276

 27.1644, -21.9612,
8.9224

159.9530,
-50.6517, 23.8753

 19.2360, -18.4321,
7.3822

175.3116,

 12.2774, -15.3916,

-52.9222, 25.2307

5.9914

191.1325,
-55.1714, 26.5949

■ 5.4211, -9.4870,
3.7948

0.0000, NaN, NaN

■ 78.4297, -36.2820,
15.8521

■ 78.4297, -36.2820,
15.8521

■ 77.1008, -42.0713,
18.7787

■ 80.0064, -29.6347,
12.9654

■ 76.0109, -46.9602,
21.7049


■ 81.8265, -22.1849,
10.1502


■ 75.1528, -50.9364,
24.5911


■ 83.8886, -14.0061,
7.4365

■ 74.5125, -54.0182,
27.3960


■ 86.1872, -5.1782,
4.8481

 74.0695, -56.2623,
30.0777

 88.7147, 4.2157,
2.4033

 73.7944, -57.7511,
32.4316

 90.1243, 9.6879,
-1.6252

 90.4398, 11.3626,
-6.0949

Harmonies

Analogous

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



78.4313, -26.5666, 27.1586



78.4297, -36.2820, 15.8521



78.4313, -37.8735, -1.7303

Triad

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



78.4313, -36.2831, 15.8530



78.4313, 1.9767, -39.7272



78.4313, 26.9856, 23.6779

Complementary

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



78.4297, -36.2820, 15.8521



59.8987, 36.0338, -4.6768

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.



78.4313, 36.3576, 9.8293



78.4297, -36.2820, 15.8521



78.4313, 21.0177, -28.6507

Square

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



78.4313, -36.2831, 15.8530



78.4313, -16.9999, -36.9804



78.4313, 34.0730, -9.4049



78.4313, 9.5007, 30.8499

Rectangle

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



78.4297, -36.2820, 15.8521



78.4313, -34.2841, -15.2869



78.4313, 34.0730, -9.4049



78.4313, 31.2632, 19.8069

Sweetspot

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



78.4313, -36.2831, 15.8530



96.7960, -17.6559, 9.0641



80.4442, -30.4576, 32.6805



44.6320, -8.7591, 4.3825

0.0000, NaN, NaN



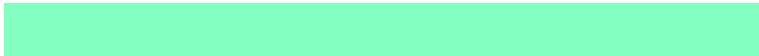
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4313, -36.2831, 15.8530



89.4809, -47.9329, 21.3182



79.7498, -28.5892, -2.9918



39.3061, -6.0710, 3.3278



56.3199, -43.9319, 24.4414



14.8885, -11.1898, 5.5462

Inverse Universe

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



59.8987, 36.0338, -4.6768



64.1080, 51.7509, -6.3670



58.6169, 29.7920, 13.6353



37.1693, 2.1619, 0.9061



31.5351, 56.2890, 2.6707



8.4106, 15.2121, -0.8337

Previews

White Background



This preview shows how the HunterLab color 78.4297, -36.2820, 15.8521 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 78.4297, -36.2820, 15.8521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

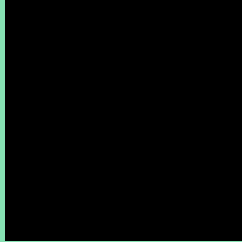
Any Text WCAG AA ✓ Pass

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 78.4297, -36.2820, 15.8521 Background



This preview shows how black text looks on a background with the HunterLab color 78.4297, -36.2820, 15.8521.



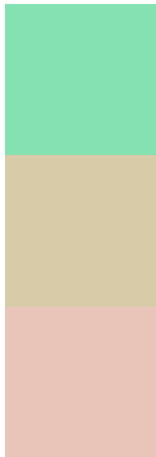
This preview shows how white text looks on a background with the HunterLab color 78.4297,

-36.2820, 15.8521.

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

78.4297, -36.2820, 15.8521

Protanopia

77.8536, -5.6028, 19.6624

Deuteranopia

77.8132, 5.8150, 13.4974



Tritanopia

78.2069, -19.8632, -11.1703

Trichromacy



Original Color

78.4297, -36.2820, 15.8521



Protanomaly

77.4637, -18.0640, 17.5435



Deuteranomaly

77.2909, -11.6540, 13.4734



Tritanomaly

78.2182, -26.3068, -0.4861

Monochromacy



Original Color

78.4297, -36.2820, 15.8521



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

74.4523, -16.7526, 8.1446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4297, -36.2820, 15.8521 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(133, 224, 178)` looks like.

```
.text, #text, p{  
    color:rgb(133, 224, 178)  
}
```

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(133, 224, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 224, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4297, -36.2820, 15.8521 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(133, 224, 178) }
```


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

```
.border{ border-color:rgb(133, 224, 178) }
```

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

Here you see how a box with a 4 pixel rgb(133, 224, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 224, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 224, 178);  
box-shadow:4px 4px 4px 4px rgb(133, 224,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4297, -36.2820, 15.8521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 224, 178) }
```

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

```
.background{ background-color: rgb(133,  
224, 178) }
```

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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