

Converting Colors

HunterLab(84.1799, -45.7889,
20.2419)

Have a look what the booklet for
HunterLab(84.1799, -45.7889,
20.2419) contains.

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Color

**HunterLab(84.1627,
-45.8246, 20.2618)**

Conversions

Conversions Part 1

Format	Color
Hex	78F2B5
RGB	120, 242, 181
RGB Percent	47%, 95%, 71%
CMY	0.5294, 0.0510, 0.2902
CMYK	0.50, 0.00, 0.25, 0.05
HSL	150°, 82%, 71%
HSV	150°, 50%, 95%
XYZ	47.8384, 70.8336, 54.8670
YIQ	198.5680, -53.1310, -44.8350

Conversions

Conversions Part 2

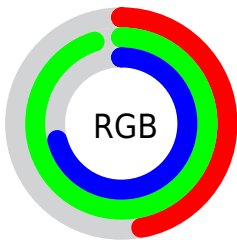
Format	Color
RYB	120, 201, 242
Decimal	7926453
CIELab	87.41, -47.98, 19.13
CIELCh	87, 51.656, 158.263
Yxy	70.8365, 0.2757, 0.4082
Android (android.graphics.Color)	4286116533 (0xFF78F2B5)
YUV	198.5680, -8.6610, -68.9041
Hunter-Lab	84.1627, -45.8246, 20.2618

Details

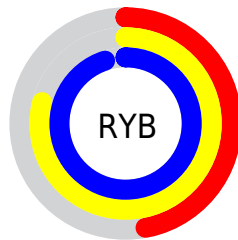
The HunterLab color **84.1627, -45.8246, 20.2618** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **59.7060, 50.0114, -5.7481**, and the grayscale version is **75.4425, -4.0254, 4.0989**.

A 20% lighter version of the original color is **93.3906, -30.3356, 6.1503**, and **60.9557, -39.3491, 17.0077** is the 20% darker color. If you saturate the color by 10%, you get **82.9722, -51.1697, 23.4434**, and if you desaturate by 10%, it is **85.6209, -39.4943, 17.0895**.

Distribution



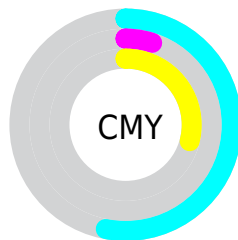
- Red (47%)
- Green (95%)
- Blue (71%)



- Red (47%)
- Yellow (79%)
- Blue (95%)



- Cyan (50%)
- Magenta (0%)
- Yellow (25%)
- Black (5%)





- Cyan (53%)
- Magenta (5%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1627, -45.8246, 20.2618 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 84.1627, -45.8246, 20.2618 by changing the saturation by 10% instead.


 84.1627, -45.8246,
20.2618


 84.1627, -45.8246,
20.2618


215.2862,
-71.0080, 34.2935

 72.2556, -42.6733,
18.6603


 109.7273,
-51.8323, 23.4141

 60.9684, -39.3920,
17.0303


 123.3314,
-54.7190, 24.9736

 50.3392, -35.9495,
15.3617


 137.4554,
-57.5438, 26.5276

 40.4114, -32.3013,
13.6391

152.0808,
-60.3158, 28.0786

 31.2386, -28.3823,
11.8397

167.1910,
-63.0425, 29.6290

 22.8892, -24.0933,
9.9281

182.7710,

 15.4540, -19.4199,

-65.7301, 31.1807

7.8999

198.8069,
-68.3838, 32.7351

■ 9.0545, -15.8453,
6.3381

0.0000, NaN, NaN

■ 84.1627, -45.8246,
20.2618

■ 84.1627, -45.8246,
20.2618

■ 82.9722, -51.1697,
23.4434

■ 85.6209, -39.4943,
17.0895

■ 82.0347, -55.5121,
26.5876


■ 87.3463, -32.2187,
13.9655


■ 81.3363, -58.8735,
29.6493

■ 89.3409, -24.0634,
10.9277

■ 80.8541, -61.3173,
32.5824

■ 91.6016, -15.1081,
8.0076

 80.5527, -62.9559,
35.2199

 94.1221, -5.4411,
5.2310

 95.8631, 1.3485,
1.3058

 95.9098, 1.6010,
0.6421

Harmonies

Analogous

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



84.1644, -33.0864, 33.8674



84.1627, -45.8246, 20.2618



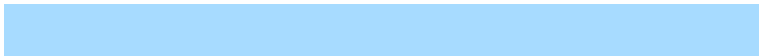
84.1644, -48.2076, -2.4923

Triad

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



84.1644, -45.8256, 20.2626



84.1644, 2.7589, -56.8387



84.1644, 38.1418, 28.8942

Complementary

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



84.1627, -45.8246, 20.2618



59.7060, 50.0114, -5.7481

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.



84.1644, 50.4871, 11.0897



84.1627, -45.8246, 20.2618



84.1644, 28.5089, -41.5773

Square

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



84.1644, -45.8256, 20.2626



84.1644, -22.1045, -52.1546



84.1644, 46.7644, -14.8539



84.1644, 14.6923, 37.7033

Rectangle

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



84.1627, -45.8246, 20.2618



84.1644, -43.9120, -20.9902



84.1644, 46.7644, -14.8539



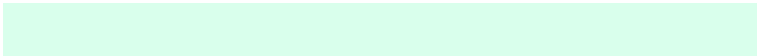
84.1644, 43.8491, 24.0166

Sweetspot

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



84.1644, -45.8256, 20.2626



96.0637, -20.5319, 9.9148



86.5649, -38.7343, 40.4916



44.2107, -10.4234, 4.8912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1644, -45.8256, 20.2626



88.0790, -54.1758, 24.7961



85.9010, -35.5737, -4.5753



42.1761, -6.5343, 3.5548



59.0628, -45.9972, 25.4713



17.0942, -12.9024, 6.4863

Inverse Universe

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



59.7060, 50.0114, -5.7481



58.3072, 63.5145, -6.0580



58.0670, 42.4057, 17.7108



39.8631, 2.3434, 0.9898



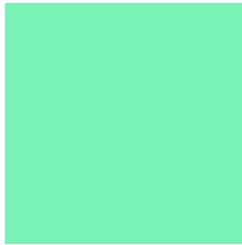
33.0307, 58.8949, 3.2909



9.6318, 17.3677, -0.5431

Previews

White Background



This preview shows how the HunterLab color 84.1627, -45.8246, 20.2618 looks on a white background.

Color Contrast Check

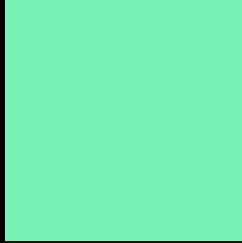
Large Text (above 18pt) WCAG AA × Fail

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 84.1627, -45.8246, 20.2618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

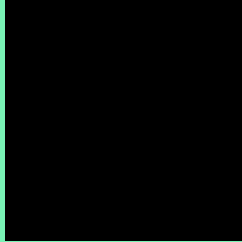
Any Text WCAG AA ✓ Pass

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 84.1627, -45.8246, 20.2618 Background



This preview shows how black text looks on a background with the HunterLab color 84.1627, -45.8246, 20.2618.



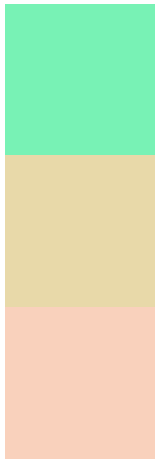
This preview shows how white text looks on a background with the HunterLab color 84.1627, -45.8246, 20.2618.

-45.8246, 20.2618.

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

84.1627, -45.8246, 20.2618

Protanopia

83.4542, -6.4755, 24.6432

Deuteranopia

83.2896, 6.2862, 17.5648



Tritanopia

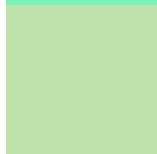
84.1022, -25.7788, -12.9688

Trichromacy



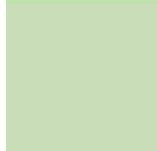
Original Color

84.1627, -45.8246, 20.2618



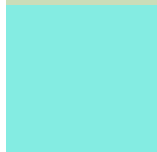
Protanomaly

82.7564, -23.5500, 22.2572



Deuteranomaly

82.3239, -16.2031, 17.3873



Tritanomaly

83.8972, -33.5494, 0.2617

Monochromacy



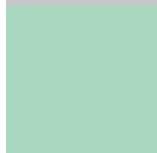
Original Color

84.1627, -45.8246, 20.2618



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

78.0722, -21.4119, 9.8610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1627, -45.8246, 20.2618 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(120, 242, 181)` looks like.

```
.text, #text, p{  
    color:rgb(120, 242, 181)  
}
```

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(120, 242, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 242, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1627, -45.8246, 20.2618 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(120, 242, 181) }
```


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

```
.border{ border-color:rgb(120, 242, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 242, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 242, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 242, 181);  
box-shadow:4px 4px 4px 4px rgb(120, 242,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1627, -45.8246, 20.2618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 242, 181) }
```

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

```
.background{ background-color: rgb(120,  
242, 181) }
```

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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