

Converting Colors

HunterLab(84.2067, 8.2011,
18.2525)

Have a look what the booklet for
HunterLab(84.2067, 8.2011,
18.2525) contains.

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Color

**HunterLab(84.2777, 8.1274,
18.2041)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2BD
RGB	255, 210, 189
RGB Percent	100%, 82%, 74%
CMY	0.0000, 0.1764, 0.2588
CMYK	0.00, 0.18, 0.26, 0.00
HSL	19°, 100%, 87%
HSV	19°, 26%, 100%
XYZ	73.4719, 71.0273, 57.9813
YIQ	221.0610, 33.5610, 3.0090

Conversions

Conversions Part 2

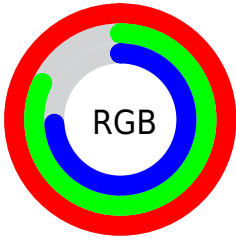
Format	Color
R _Y B	255, 220, 189
Decimal	16765629
CIE Lab	87.50, 12.76, 16.34
CIE LCh	87, 20.732, 52.006
Yxy	71.0305, 0.3629, 0.3508
Android (android.graphics.Color)	4294955709 (0xFFFFD2BD)
YUV	221.0610, -15.8061, 29.7645
Hunter-Lab	84.2777, 8.1274, 18.2041

Details

The HunterLab color **84.2777, 8.1274, 18.2041** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.6824, -14.0800, -10.1899**, and the grayscale version is **85.1168, -4.5416, 4.6246**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **60.9020, 8.2885, 14.9966** is the 20% darker color. If you saturate the color by 10%, you get **78.6736, 14.0685, 22.4335**, and if you desaturate by 10%, it is **90.1625, 2.6113, 13.5475**.

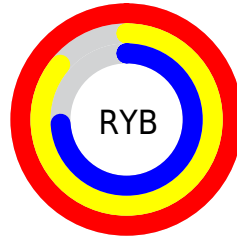
Distribution



Red (100%)

Green (82%)

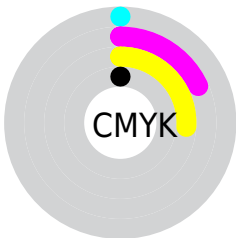
Blue (74%)



Red (100%)

Yellow (86%)

Blue (74%)

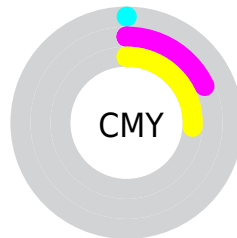


Cyan (0%)

Magenta (18%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.2777, 8.1274, 18.2041 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 84.2777, 8.1274, 18.2041 by changing the saturation by 10% instead.


 84.2777, 8.1274,
18.2041

 84.2777, 8.1274,
18.2041

215.4437, 5.5298,
31.1764

 72.3651, 8.1716,
16.7521


 109.8531, 7.8612,
21.0835

 61.0719, 8.1556,
15.2815


123.4622, 7.6539,
22.5166

 50.4362, 8.0694,
13.7850


137.5910, 7.4006,
23.9496

 40.5016, 7.9038,
12.2502

152.2211, 7.1041,
25.3848

 31.3214, 7.6470,
10.6585

167.3358, 6.7668,
26.8238

 22.9638, 7.2827,
8.9810

182.9201, 6.3908,

 15.5195, 6.7877,

28.2681

7.1686

198.9603, 5.9779,
29.7186

■ 9.1119, 6.1541,
6.3784

0.0000, INF, NaN

■ 84.2777, 8.1274,
18.2041

■ 84.2777, 8.1274,
18.2041

■ 78.6736, 14.0685,
22.4335

■ 90.1625, 2.6113,
13.5475

■ 73.3809, 20.4626,
26.1471

■ 96.2913, -2.5012,
8.5296

■ 68.4432, 27.3013,
29.2460

100.0000, -5.3358,
5.4332

■ 63.9075, 34.5403,
31.6185

■ 59.8241, 42.0763,
33.1540

■ 56.2439, 49.7257,
33.7682

■ 53.2113, 57.2085,
33.4540

■ 52.1231, 60.1310,
33.1707

Harmonies

Analogous

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



84.2796, 14.7884, 11.3881



84.2777, 8.1274, 18.2041



84.2796, -1.7111, 21.2887

Triad

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



84.2796, 8.1242, 18.2053



84.2796, -23.3476, 7.1825



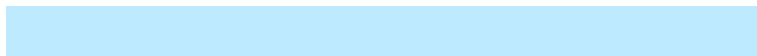
84.2796, 3.0987, -14.9557

Complementary

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



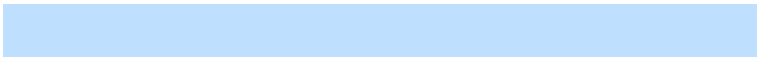
84.2777, 8.1274, 18.2041



87.6824, -14.0800, -10.1899

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.



84.2796, -7.2560, -16.4345



84.2777, 8.1274, 18.2041



84.2796, -22.1987, -2.8316

Square

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



84.2796, 8.1242, 18.2053



84.2796, -19.6429, 15.4460



84.2796, -16.4251, -11.7666



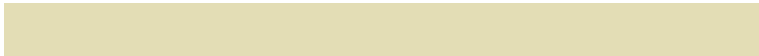
84.2796, 11.7906, -7.9405

Rectangle

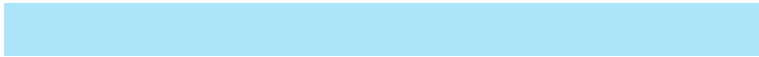
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.2777, 8.1274, 18.2041



84.2796, -8.6080, 21.1079



84.2796, -16.4251, -11.7666



84.2796, -0.3148, -16.1483

Sweetspot

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



84.2796, 8.1242, 18.2053



94.9739, -1.4499, 9.6196



79.7510, 26.7436, -8.3167



43.5092, -0.3207, 4.8047

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2796, 8.1242, 18.2053



81.3735, 11.1112, 20.4280



94.3269, -9.0546, 27.7034



43.5092, -0.3207, 4.8047



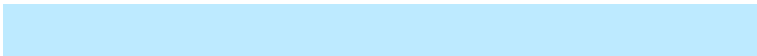
37.9897, 42.5758, 24.1544



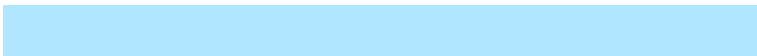
12.6182, 11.2099, 7.9716

Inverse Universe

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



87.6824, -14.0800, -10.1899



85.4106, -15.3052, -13.3128



77.3689, 2.9095, -24.7753



44.1012, -4.1650, -0.1221



44.5419, -7.9576, -38.4954



14.5903, -3.5234, -10.6306

Previews

White Background



This preview shows how the HunterLab color 84.2777, 8.1274, 18.2041 looks on a white background.

Color Contrast Check

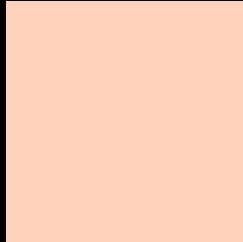
Large Text (above 18pt) WCAG AA × Fail

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 84.2777, 8.1274, 18.2041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

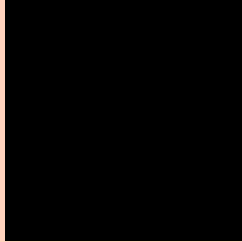
Any Text WCAG AA ✓ Pass

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 84.2777, 8.1274, 18.2041 Background



This preview shows how black text looks on a background with the HunterLab color 84.2777, 8.1274, 18.2041.

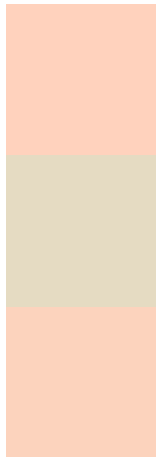


This preview shows how white text looks on a background with the HunterLab color 84.2777, 8.1274,

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

84.2777, 8.1274, 18.2041

Protanopia

84.3896, -5.1557, 16.0516

Deuteranopia

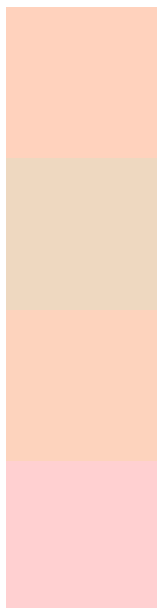
84.2366, 6.4793, 18.1334



Tritanopia

84.3244, 14.5894, 4.1178

Trichromacy



Original Color

84.2777, 8.1274, 18.2041

Protanomaly

84.3176, -0.7842, 16.8757

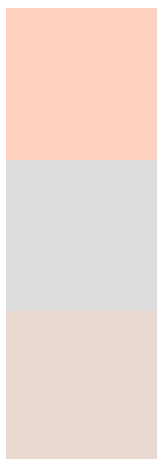
Deuteranomaly

84.3477, 6.8509, 18.2529

Tritanomaly

84.2468, 12.1214, 9.6724

Monochromacy



Original Color

84.2777, 8.1274, 18.2041

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.5889, -0.4728, 9.8344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2777, 8.1274, 18.2041 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(255, 210, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 189)  
}
```

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(255, 210, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2777, 8.1274, 18.2041 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(255, 210, 189) }
```


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

```
.border{ border-color:rgb(255, 210, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2777, 8.1274, 18.2041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 189) }
```

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

```
.background{ background-color: rgb(255,  
210, 189) }
```

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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