

Converting Colors

HunterLab(87.3020, 5.0679,
16.1409)

Have a look what the booklet for
HunterLab(87.3020, 5.0679,
16.1409) contains.

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Color

**HunterLab(87.2853, 5.1918,
15.9203)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBCA
RGB	255, 219, 202
RGB Percent	100%, 86%, 79%
CMY	0.0000, 0.1412, 0.2078
CMYK	0.00, 0.14, 0.21, 0.00
HSL	19°, 100%, 90%
HSV	19°, 21%, 100%
XYZ	77.2321, 76.1872, 66.5120
YIQ	227.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

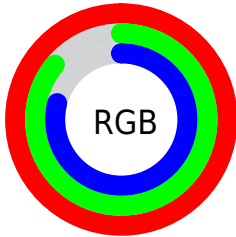
Format	Color
R _Y B	255, 227, 202
Decimal	16767946
CIE Lab	89.95, 9.91, 12.97
CIE LCh	90, 16.322, 52.618
Yxy	76.1906, 0.3512, 0.3464
Android (android.graphics.Color)	4294958026 (0xFFFFDBCA)
YUV	227.8260, -12.7322, 23.8316
Hunter-Lab	87.2853, 5.1918, 15.9203

Details

The HunterLab color $87.2853, 5.1918, 15.9203$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.9573, -12.6114, -7.1446$, and the grayscale version is $88.0519, -4.6982, 4.7840$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7925, 5.6315, 13.3677$ is the 20% darker color. If you saturate the color by 10%, you get $81.5532, 10.8747, 20.3922$, and if you desaturate by 10%, it is $93.2801, -0.0807, 11.0544$.

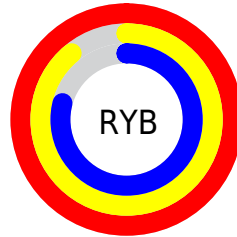
Distribution



Red (100%)

Green (86%)

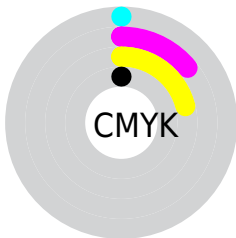
Blue (79%)



Red (100%)

Yellow (89%)

Blue (79%)

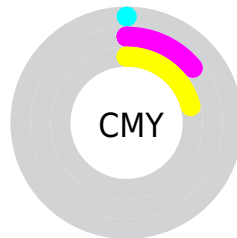


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (14%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2853, 5.1918, 15.9203 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 87.2853, 5.1918, 15.9203 by changing the saturation by 10% instead.

 87.2853, 5.1918,
15.9203

 87.2853, 5.1918,
15.9203


219.5449, 1.5385,
27.6544

 75.2255, 5.3776,
14.6445

113.1354, 4.6611,
18.4784

 63.7771, 5.5106,
13.3633


126.8735, 4.3293,
19.7634

 52.9768, 5.5820,
12.0723


141.1267, 3.9560,
21.0552

 42.8660, 5.5844,
10.7636

155.8769, 3.5435,
22.3552

 33.4955, 5.5081,
9.4250

171.1079, 3.0938,
23.6644

 24.9293, 5.3399,
8.0376

186.8050, 2.6087,

 17.2513, 5.0607,

24.9836

6.5694

202.9548, 2.0898,
26.3134

■ 10.5794, 4.6409,
5.7670

0.0000, INF, NaN

■ 87.2853, 5.1918,
15.9203

■ 87.2853, 5.1918,
15.9203

■ 81.5532, 10.8747,
20.3922

■ 93.2801, -0.0807,
11.0544

■ 76.1112, 17.0034,
24.3891

■ 99.5033, -4.9678,
5.8534

■ 70.9998, 23.5836,
27.8199

■ 100.0000, -5.3358,
5.4332

■ 66.2629, 30.5946,
30.5783

■ 61.9487, 37.9674,
32.5516

■ 58.1079, 45.5650,
33.6385

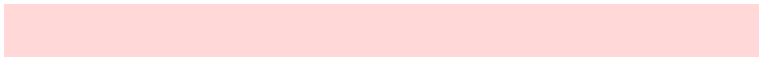
■ 54.7885, 53.1620,
33.7851

■ 52.2179, 59.8595,
33.2243

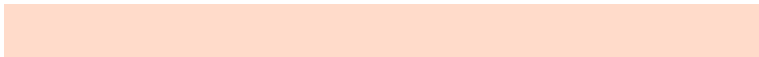
Harmonies

Analogous

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



87.2872, 10.4839, 10.3630



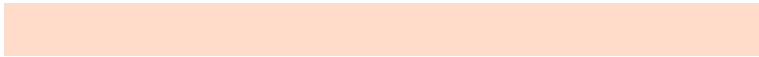
87.2853, 5.1918, 15.9203



87.2872, -2.6126, 18.4426

Triad

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



87.2872, 5.1887, 15.9216



87.2872, -19.8573, 6.6698



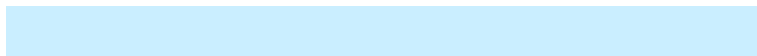
87.2872, 1.5288, -10.3733

Complementary

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



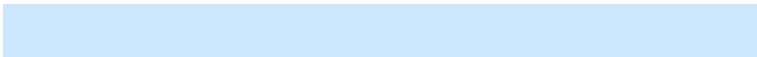
87.2853, 5.1918, 15.9203



89.9573, -12.6114, -7.1446

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.



87.2872, -6.6928, -11.5947



87.2853, 5.1918, 15.9203



87.2872, -18.8410, -1.2597

Square

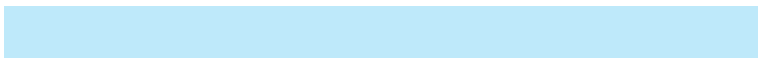
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2872, 5.1887, 15.9216



87.2872, -16.9242, 13.4332



87.2872, -14.0946, -8.1233



87.2872, 8.3167, -4.9256

Rectangle

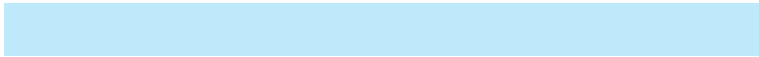
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2853, 5.1918, 15.9203



87.2872, -8.1037, 18.2433



87.2872, -14.0946, -8.1233



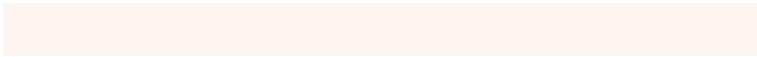
87.2872, -1.1663, -11.3111

Sweetspot

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



87.2872, 5.1887, 15.9216



96.2299, -2.4640, 8.6047



83.4791, 20.3226, -5.7740



44.3326, -0.9917, 4.1376

0.0000, NaN, NaN



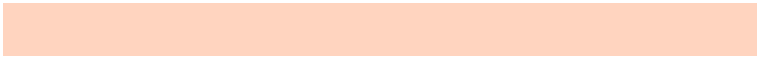
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2872, 5.1887, 15.9216



84.8362, 7.5335, 17.8589



95.3944, -8.5652, 23.9020



43.5182, -0.3361, 4.8145



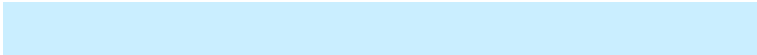
38.0594, 42.3784, 24.1939



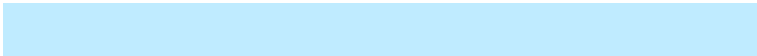
12.6417, 11.1490, 7.9849

Inverse Universe

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



89.9573, -12.6114, -7.1446



88.0259, -13.7670, -9.7230



81.6840, 1.0184, -18.3195



44.0919, -4.1499, -0.1334



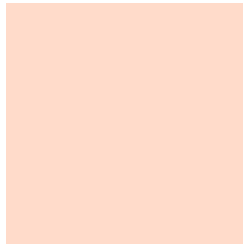
44.3935, -7.7292, -38.8029



14.5487, -3.4620, -10.7111

Previews

White Background



This preview shows how the HunterLab color 87.2853, 5.1918, 15.9203 looks on a white background.

Color Contrast Check

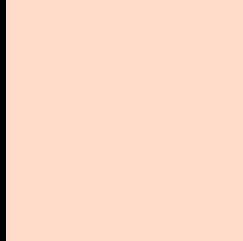
Large Text (above 18pt) WCAG AA × Fail

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 87.2853, 5.1918, 15.9203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

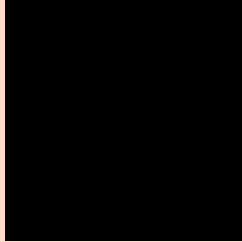
Any Text WCAG AA ✓ Pass

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 87.2853, 5.1918, 15.9203 Background



This preview shows how black text looks on a background with the HunterLab color 87.2853, 5.1918, 15.9203.



This preview shows how white text looks on a background with the HunterLab color 87.2853, 5.1918,

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

87.2853, 5.1918, 15.9203

Protanopia

87.4429, -5.0761, 14.6310

Deuteranopia

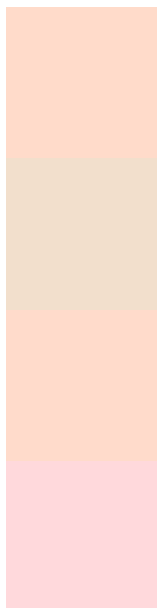
87.3400, 5.4847, 15.1345



Tritanopia

87.2590, 11.3970, 2.5991

Trichromacy



Original Color

87.2853, 5.1918, 15.9203

Protanomaly

87.1850, -1.2634, 14.8519

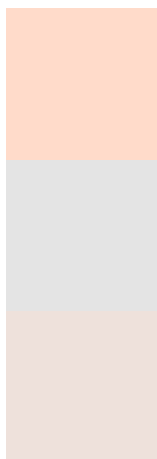
Deuteranomaly

87.3126, 5.3378, 15.5285

Tritanomaly

87.2084, 9.0251, 7.8616

Monochromacy



Original Color

87.2853, 5.1918, 15.9203

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8305, -1.3376, 8.8570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2853, 5.1918, 15.9203 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, 219, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 202)  
}
```

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, 219, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2853, 5.1918, 15.9203 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, 219, 202) }
```


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

```
.border{ border-color:rgb(255, 219, 202) }
```

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

Here you see how a box with a 4 pixel rgb(255, 219, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2853, 5.1918, 15.9203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 202) }
```

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

```
.background{ background-color: rgb(255,  
219, 202) }
```

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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