

Converting Colors

HunterLab(86.7249, -0.7820,
27.9645)

Have a look what the booklet for
HunterLab(86.7249, -0.7820,
27.9645) contains.

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Color

**HunterLab(86.8462, -1.0513,
28.2047)**

Conversions

Conversions Part 1

Format	Color
Hex	FDDDA8
RGB	253, 221, 168
RGB Percent	99%, 87%, 66%
CMY	0.0078, 0.1333, 0.3412
CMYK	0.00, 0.13, 0.34, 0.01
HSL	37°, 96%, 83%
HSV	37°, 34%, 99%
XYZ	73.4323, 75.4226, 47.7334
YIQ	224.5260, 36.0850, -9.6990

Conversions

Conversions Part 2

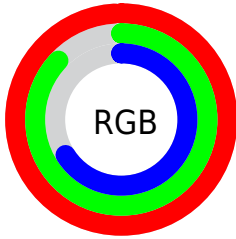
Format	Color
R _Y B	219, 253, 168
Decimal	16637352
CIE Lab	89.59, 3.66, 30.12
CIE LCh	90, 30.343, 83.070
Yxy	75.4261, 0.3735, 0.3837
Android (android.graphics.Color)	4294827432 (0xFFFD8DA8)
YUV	224.5260, -27.8673, 24.9717
Hunter-Lab	86.8462, -1.0513, 28.2047

Details

The HunterLab color $86.8462, -1.0513, 28.2047$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $75.3149, -2.5583, -26.7921$, and the grayscale version is $86.6738, -4.6247, 4.7092$.

A 20% lighter version of the original color is $99.0493, -10.5691, 19.0599$, and $63.3343, -0.2520, 23.8380$ is the 20% darker color. If you saturate the color by 10%, you get $83.4780, 1.1514, 33.0861$, and if you desaturate by 10%, it is $90.3521, -2.8107, 22.4023$.

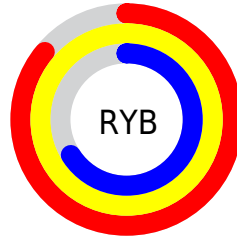
Distribution



Red (99%)

Green (87%)

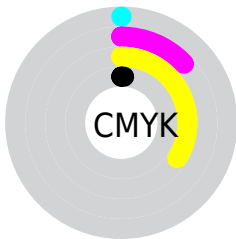
Blue (66%)



Red (86%)

Yellow (99%)

Blue (66%)

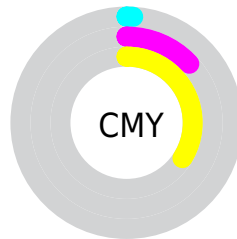


Cyan (0%)

Magenta (13%)

Yellow (34%)

Black (1%)



Cyan (1%)


Magenta (13%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8462, -1.0513, 28.2047 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 86.8462, -1.0513, 28.2047 by changing the saturation by 10% instead.


 86.8462, -1.0513,
28.2047

 86.8462, -1.0513,
28.2047


218.9477, -6.8339,
46.5108

 74.8078, -0.5823,
26.0059


 112.6567, -2.1131,
32.4562

 63.3818, -0.1522,
23.7390

 126.3762, -2.6954,
34.5256

 52.6052, 0.2327,
21.3869

140.6113, -3.3107,
36.5670

 42.5198, 0.5678,
18.9246

155.3441, -3.9574,
38.5857

 33.1768, 0.8475,
16.3173

170.5583, -4.6341,
40.5862

 24.6405, 1.0641,
13.5154

186.2391, -5.3399,

 16.9960, 1.2062,

42.5719

11.0049

202.3730, -6.0734,
44.5459

■ 10.3627, 1.2557,
7.2539

0.0000, INF, NaN

■ 86.8462, -1.0513,
28.2047

■ 86.8462, -1.0513,
28.2047

■ 83.4780, 1.1514,
33.0861

■ 90.3521, -2.8107,
22.4023

■ 80.2489, 3.8205,
36.9900

■ 93.9825, -4.1366,
15.7334

■ 77.1678, 6.9601,
39.8749

■ 97.7323, -5.0538,
8.2586

■ 74.2409, 10.5661,
41.7159

■ 99.8111, -5.9933,
5.1992

■ 71.4728, 14.6194,
42.5186

■ 68.8654, 19.0782,
42.3396

■ 67.2740, 22.0893,
41.8406

Harmonies

Analogous

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



86.8482, 13.7865, 24.2836



86.8462, -1.0513, 28.2047



86.8482, -15.8875, 26.7663

Triad

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



86.8482, -1.0543, 28.2058



86.8482, -30.1224, -6.9909



86.8482, 20.1962, -13.8593

Complementary

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



86.8462, -1.0513, 28.2047



75.3149, -2.5583, -26.7921

Split Complementary

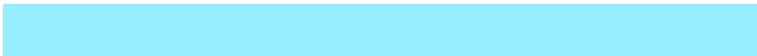
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.8482, 7.2135, -25.2213



86.8462, -1.0513, 28.2047



86.8482, -21.6453, -20.8001

Square

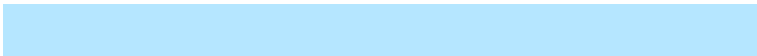
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8482, -1.0543, 28.2058



86.8482, -31.9996, 8.0422



86.8482, -8.1658, -27.9597



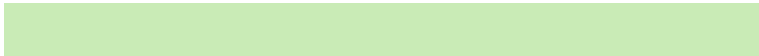
86.8482, 26.5944, 1.2765

Rectangle

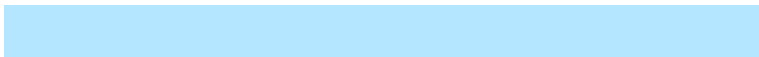
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8462, -1.0513, 28.2047



86.8482, -23.8609, 22.8142



86.8482, -8.1658, -27.9597



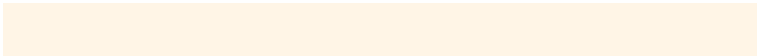
86.8482, 16.4160, -18.3463

Sweetspot

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



86.8482, -1.0543, 28.2058



96.1734, -4.5525, 13.2563



72.8602, 31.7496, 0.6937



44.2497, -2.0405, 6.6129

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8482, -1.0543, 28.2058



85.4302, 0.3119, 31.7315



95.9934, -20.7450, 35.9058



44.5807, -2.1284, 5.9620



49.3610, 15.5121, 30.6876



16.0708, 3.5166, 9.9643

Inverse Universe

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



75.3149, -2.5583, -26.7921



71.7117, -1.2788, -34.0541



66.7481, 17.1002, -41.1159



43.0093, -2.3744, -1.4547



28.9926, 21.5929, -82.8510



10.1016, 4.3196, -21.9508

Previews

White Background



This preview shows how the HunterLab color 86.8462, -1.0513, 28.2047 looks on a white background.

Color Contrast Check

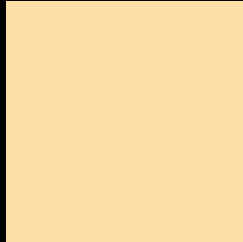
Large Text (above 18pt) WCAG AA × Fail

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 86.8462, -1.0513, 28.2047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

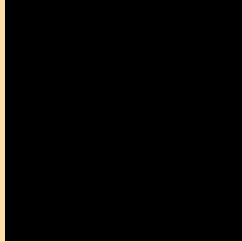
Any Text WCAG AA ✓ Pass

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 86.8462, -1.0513, 28.2047 Background



This preview shows how black text looks on a background with the HunterLab color 86.8462, -1.0513, 28.2047.



This preview shows how white text looks on a background with the HunterLab color 86.8462, -1.0513,

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

86.8462, -1.0513, 28.2047

Protanopia

86.8640, -7.2282, 27.4407

Deuteranopia

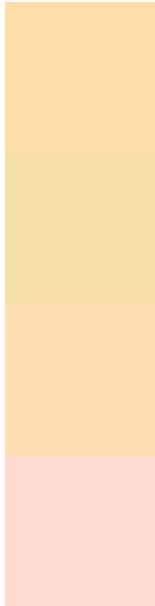
86.8970, 3.1036, 21.5223



Tritanopia

86.9011, 11.5973, 3.1753

Trichromacy



Original Color

86.8462, -1.0513, 28.2047

Protanomaly

86.9416, -5.4057, 27.8805

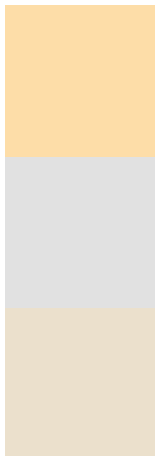
Deuteranomaly

86.9210, 1.3007, 24.1294

Tritanomaly

86.7188, 6.6308, 13.1918

Monochromacy



Original Color

86.8462, -1.0513, 28.2047

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7946, -4.1960, 14.3853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8462, -1.0513, 28.2047 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(253, 221, 168)` looks like.

```
.text, #text, p{  
    color:rgb(253, 221, 168)  
}
```

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(253, 221, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 221, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8462, -1.0513, 28.2047 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(253, 221, 168) }
```


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

```
.border{ border-color:rgb(253, 221, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 221, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 221, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 221, 168);  
box-shadow:4px 4px 4px 4px rgb(253, 221,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8462, -1.0513, 28.2047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 221, 168) }
```

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

```
.background{ background-color: rgb(253,  
221, 168) }
```

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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