

Converting Colors

HunterLab(82.4960, 3.4414,
15.0521)

Have a look what the booklet for
HunterLab(82.4960, 3.4414,
15.0521) contains.

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Color

**HunterLab(82.4208, 3.5737,
14.9762)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D1C0
RGB	240, 209, 192
RGB Percent	94%, 82%, 75%
CMY	0.0588, 0.1804, 0.2471
CMYK	0.00, 0.13, 0.20, 0.06
HSL	21°, 62%, 85%
HSV	21°, 20%, 94%
XYZ	68.2500, 67.9319, 59.3841
YIQ	216.3310, 23.9330, 1.2850

Conversions

Conversions Part 2

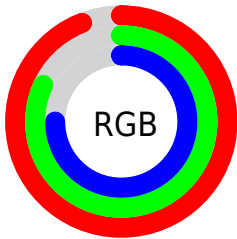
Format	Color
R _Y B	240, 218, 192
Decimal	15782336
CIE Lab	85.97, 8.20, 12.41
CIE LCh	86, 14.875, 56.545
Yxy	67.9349, 0.3490, 0.3474
Android (android.graphics.Color)	4293972416 (0xFFFF0D1C0)
YUV	216.3310, -11.9952, 20.7577
Hunter-Lab	82.4208, 3.5737, 14.9762

Details

The HunterLab color **82.4208, 3.5737, 14.9762** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.8280, -10.7318, -6.8407**, and the grayscale version is **83.0540, -4.4316, 4.5125**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **59.5795, 4.0375, 12.4758** is the 20% darker color. If you saturate the color by 10%, you get **77.2771, 8.4063, 19.3415**, and if you desaturate by 10%, it is **87.7870, -0.8807, 10.2010**.

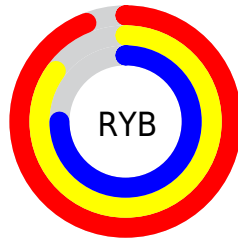
Distribution



Red (94%)

Green (82%)

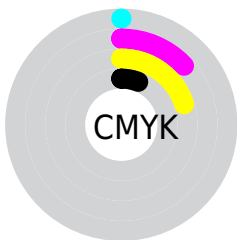
Blue (75%)



Red (94%)

Yellow (85%)

Blue (75%)

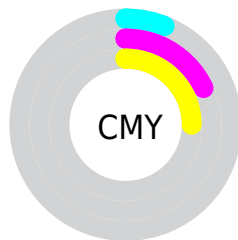


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (6%)



Cyan (6%)


Magenta (18%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4208, 3.5737, 14.9762 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 82.4208, 3.5737, 14.9762 by changing the saturation by 10% instead.

 82.4208, 3.5737,
14.9762

 82.4208, 3.5737,
14.9762

212.9003, -0.5260,
26.4762

 70.6009, 3.8167,
13.7282


 107.8235, 2.9348,
17.4793

 59.4055, 4.0083,
12.4749


121.3515, 2.5510,
18.7374

 48.8738, 4.1401,
11.2114


135.4022, 2.1270,
20.0027

 39.0505, 4.2048,
9.9289

149.9569, 1.6652,
21.2767

 29.9910, 4.1926,
8.6140

164.9987, 1.1673,
22.5603

 21.7662, 4.0897,
7.2449

180.5123, 0.6352,

 14.4713, 3.8754,

23.8543

5.7833

196.4838, 0.0703,
25.1595

■ 8.1323, 3.9595,
5.6926

0.0000, NaN, NaN

■ 82.4208, 3.5737,
14.9762

■ 82.4208, 3.5737,
14.9762

■ 77.2771, 8.4063,
19.3415

■ 87.7870, -0.8807,
10.2010

■ 72.3767, 13.6512,
23.2221

■ 93.3475, -4.9809,
5.0715

■ 67.7518, 19.3207,
26.5362

■ 98.6232, -10.1588,
3.7173

■ 63.4366, 25.4086,
29.1909

■ 59.4686, 31.8749,
31.0896

■ 55.8874, 38.6303,
32.1472

■ 52.7315, 45.5184,
32.3181

■ 50.0261, 52.2744,
31.7410

■ 50.0260, 52.2746,
31.7410

Harmonies

Analogous

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



82.4227, 8.6863, 10.2966



82.4208, 3.5737, 14.9762



82.4227, -3.5450, 16.8607

Triad

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



82.4227, 3.5711, 14.9774



82.4227, -18.1000, 5.2962



82.4227, 2.0388, -8.5324

Complementary

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



82.4208, 3.5737, 14.9762



83.8280, -10.7318, -6.8407

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.



82.4227, -5.2561, -10.1645



82.4208, 3.5737, 14.9762



82.4227, -16.7219, -1.7801

Square

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



82.4227, 3.5711, 14.9774



82.4227, -15.9157, 11.5897



82.4227, -12.0836, -7.5951



82.4227, 7.7800, -3.3112

Rectangle

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



82.4208, 3.5737, 14.9762



82.4227, -8.4063, 16.4109



82.4227, -12.0836, -7.5951



82.4227, -0.3203, -9.5377

Sweetspot

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



82.4227, 3.5711, 14.9774



96.3904, -2.7349, 8.7831



78.4626, 17.6880, -4.2026



44.4148, -1.1307, 4.2287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4227, 3.5711, 14.9774



86.0187, 5.8868, 18.0090



89.7197, -8.7249, 22.1762



40.8350, -0.5119, 4.6089



37.3182, 37.8387, 23.6578



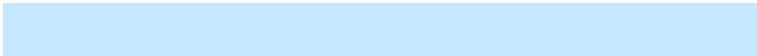
11.5738, 8.8090, 7.2859

Inverse Universe

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



83.8280, -10.7318, -6.8407



87.8189, -12.4663, -9.9781



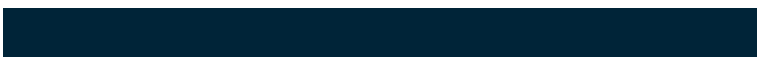
76.4444, 1.5060, -16.8079



41.1483, -3.6915, -0.2440



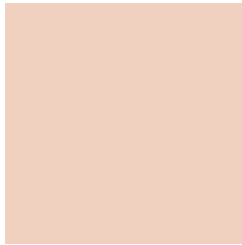
40.6601, -4.6279, -40.8312



12.4979, -2.5330, -10.1532

Previews

White Background



This preview shows how the HunterLab color 82.4208, 3.5737, 14.9762 looks on a white background.

Color Contrast Check

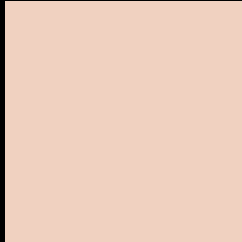
Large Text (above 18pt) WCAG AA × Fail

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 82.4208, 3.5737, 14.9762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

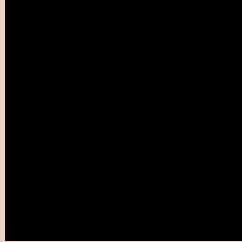
Any Text WCAG AA ✓ Pass

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 82.4208, 3.5737, 14.9762 Background



This preview shows how black text looks on a background with the HunterLab color 82.4208, 3.5737, 14.9762.



This preview shows how white text looks on a background with the HunterLab color 82.4208, 3.5737,

14.9762.

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

82.4208, 3.5737, 14.9762

Protanopia

82.3897, -4.1429, 13.5413

Deuteranopia

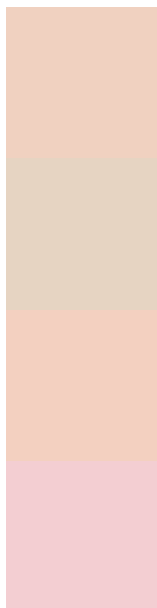
82.2584, 6.0710, 14.8490



Tritanopia

82.5325, 11.7009, 1.9188

Trichromacy



Original Color

82.4208, 3.5737, 14.9762

Protanomaly

82.3438, -1.2167, 13.9690

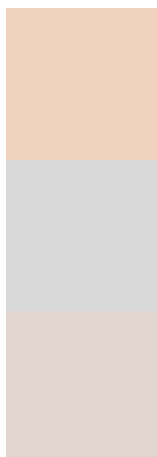
Deuteranomaly

82.4453, 5.1811, 15.0300

Tritanomaly

82.3714, 8.9850, 7.0266

Monochromacy



Original Color

82.4208, 3.5737, 14.9762

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.5234, -1.4225, 8.4137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4208, 3.5737, 14.9762 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(240, 209, 192)` looks like.

```
.text, #text, p{  
    color:rgb(240, 209, 192)  
}
```

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(240, 209, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 209, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4208, 3.5737, 14.9762 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(240, 209, 192) }
```


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

```
.border{ border-color:rgb(240, 209, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 209, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 209, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 209, 192);  
box-shadow:4px 4px 4px 4px rgb(240, 209,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4208, 3.5737, 14.9762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 209, 192) }
```

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

```
.background{ background-color: rgb(240,  
209, 192) }
```

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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