

Converting Colors

HunterLab(84.1654, 2.2866,
12.9750)

Have a look what the booklet for
HunterLab(84.1654, 2.2866,
12.9750) contains.

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Color

**HunterLab(84.1638, 2.2860,
12.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D6C9
RGB	240, 214, 201
RGB Percent	94%, 84%, 79%
CMY	0.0588, 0.1608, 0.2118
CMYK	0.00, 0.11, 0.16, 0.06
HSL	20°, 57%, 86%
HSV	20°, 16%, 94%
XYZ	70.5244, 70.8355, 65.2139
YIQ	220.2920, 19.6690, 1.4690

Conversions

Conversions Part 2

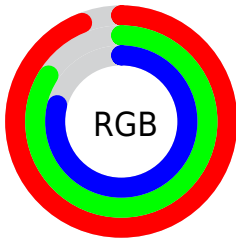
Format	Color
R _Y B	240, 221, 201
Decimal	15783625
CIE Lab	87.41, 6.94, 9.70
CIE LCh	87, 11.929, 54.398
Yxy	70.8386, 0.3414, 0.3429
Android (android.graphics.Color)	4293973705 (0xFFFF0D6C9)
YUV	220.2920, -9.5110, 17.2839
Hunter-Lab	84.1638, 2.2860, 12.9741

Details

The HunterLab color $84.1638, 2.2860, 12.9741$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $85.8169, -10.2275, -4.2552$, and the grayscale version is $84.7609, -4.5226, 4.6052$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9042, 3.1239, 10.7114$ is the 20% darker color. If you saturate the color by 10%, you get $78.7984, 7.2332, 17.3841$, and if you desaturate by 10%, it is $89.7536, -2.2942, 8.2085$.

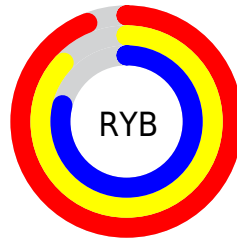
Distribution



Red (94%)

Green (84%)

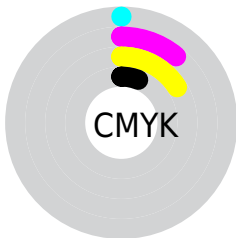
Blue (79%)



Red (94%)

Yellow (87%)

Blue (79%)

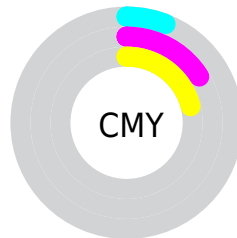


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1638, 2.2860, 12.9741 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 84.1638, 2.2860, 12.9741 by changing the saturation by 10% instead.

84.1638, 2.2860,
12.9741

84.1638, 2.2860,
12.9741

215.2880, -2.2947,
23.4969

72.2568, 2.5941,
11.8638

109.7287, 1.5261,
15.2253

60.9696, 2.8543,
10.7578

123.3328, 1.0855,
16.3668

50.3402, 3.0590,
9.6536

137.4569, 0.6068,
17.5208

40.4124, 3.2018,
8.5458

152.0824, 0.0921,
18.6879

31.2395, 3.2742,
7.4256

167.1926, -0.4569,
19.8687

22.8900, 3.2641,
6.2789

182.7727, -1.0385,

15.4547, 3.1540,

21.0637

5.0804

198.8086, -1.6515,
22.2730

■ 9.0551, 2.9488,
4.9329

0.0000, NaN, NaN

■ 84.1638, 2.2860,
12.9741

■ 84.1638, 2.2860,
12.9741

■ 78.7984, 7.2332,
17.3841

■ 89.7536, -2.2942,
8.2085

■ 73.6789, 12.5838,
21.3690

■ 95.5389, -6.5329,
3.1370

■ 68.8389, 18.3533,
24.8512

■ 98.6232, -10.1587,
3.7173

■ 64.3144, 24.5404,
27.7390

■ 60.1457, 31.1106,
29.9321

■ 56.3763, 37.9799,
31.3326

■ 53.0498, 44.9962,
31.8686

■ 50.2047, 51.9233,
31.5397

■ 49.2614, 54.4079,
31.3071

Harmonies

Analogous

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



84.1657, 6.2023, 8.9631



84.1638, 2.2860, 12.9741



84.1657, -3.3733, 14.7288

Triad

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



84.1657, 2.2835, 12.9754



84.1657, -15.6043, 5.6390



84.1657, 0.2931, -5.9684

Complementary

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



84.1638, 2.2860, 12.9741



85.8169, -10.2275, -4.2552

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.



84.1657, -5.6116, -7.0116



84.1638, 2.2860, 12.9741



84.1657, -14.6840, -0.0494

Square

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



84.1657, 2.2835, 12.9754



84.1657, -13.6159, 10.6864



84.1657, -11.0662, -4.7775



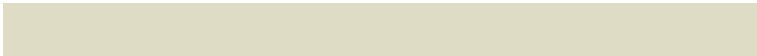
84.1657, 5.0309, -2.0182

Rectangle

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



84.1638, 2.2860, 12.9741



84.1657, -7.3273, 14.4753



84.1657, -11.0662, -4.7775



84.1657, -1.6255, -6.6817

Sweetspot

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



84.1657, 2.2835, 12.9754



96.9035, -3.0366, 8.1400



81.1453, 13.4918, -2.8627



44.6326, -1.2521, 3.9390

0.0000, NaN, NaN



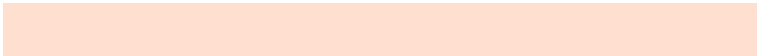
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1657, 2.2835, 12.9754



88.5218, 3.8956, 15.2699



90.1690, -7.8215, 19.0894



40.7676, -0.3970, 4.5353



36.7453, 39.4190, 23.3324



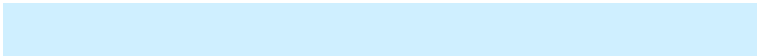
11.3996, 9.2446, 7.1862

Inverse Universe

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



85.8169, -10.2275, -4.2552



90.5884, -11.7754, -6.3066



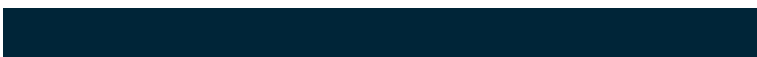
79.7359, -0.1809, -12.1701



41.2179, -3.8046, -0.1600



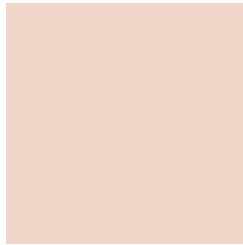
41.7806, -6.3997, -38.4070



12.7838, -2.9613, -9.5861

Previews

White Background



This preview shows how the HunterLab color 84.1638, 2.2860, 12.9741 looks on a white background.

Color Contrast Check

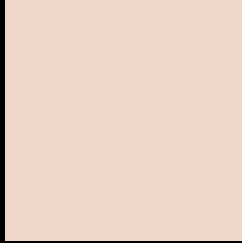
Large Text (above 18pt) WCAG AA × Fail

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 84.1638, 2.2860, 12.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

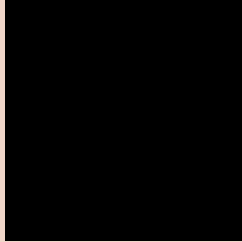
Any Text WCAG AA ✓ Pass

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 84.1638, 2.2860, 12.9741 Background



This preview shows how black text looks on a background with the HunterLab color 84.1638, 2.2860, 12.9741.



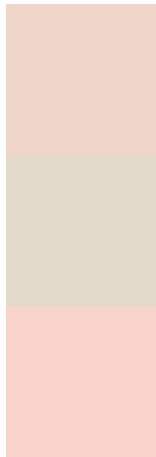
This preview shows how white text looks on a background with the HunterLab color 84.1638, 2.2860,

12.9741.

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

84.1638, 2.2860, 12.9741

Protanopia

84.1341, -3.9634, 11.9577

Deuteranopia

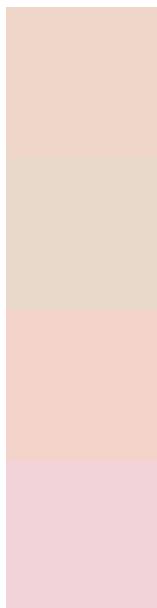
84.0398, 6.5219, 12.4779



Tritanopia

84.0797, 9.6938, 0.7328

Trichromacy



Original Color

84.1638, 2.2860, 12.9741

Protanomaly

84.2887, -1.9070, 12.6000

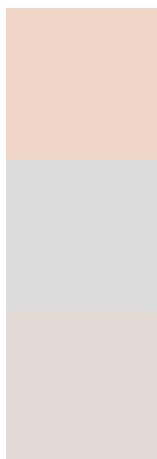
Deuteranomaly

84.0145, 4.9123, 12.4222

Tritanomaly

83.9808, 7.2740, 5.0475

Monochromacy



Original Color

84.1638, 2.2860, 12.9741

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4262, -2.3680, 7.7731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1638, 2.2860, 12.9741 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, 214, 201)` looks like.

```
.text, #text, p{  
    color:rgb(240, 214, 201)  
}
```

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, 214, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 214, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1638, 2.2860, 12.9741 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, 214, 201) }
```


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

```
.border{ border-color:rgb(240, 214, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 214, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 214, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 214, 201);  
box-shadow:4px 4px 4px 4px rgb(240, 214,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1638, 2.2860, 12.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 214, 201) }
```

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

```
.background{ background-color: rgb(240,  
214, 201) }
```

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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