

Converting Colors

HunterLab(84.2445, -2.4497,
16.2968)

Have a look what the booklet for
HunterLab(84.2445, -2.4497,
16.2968) contains.

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Color

**HunterLab(84.2427, -2.5568,
16.3571)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD9C1
RGB	234, 217, 193
RGB Percent	92%, 85%, 76%
CMY	0.0824, 0.1490, 0.2431
CMYK	0.00, 0.07, 0.18, 0.08
HSL	35°, 49%, 84%
HSV	35°, 18%, 92%
XYZ	68.3701, 70.9683, 60.5467
YIQ	219.3470, 17.8360, -3.8600

Conversions

Conversions Part 2

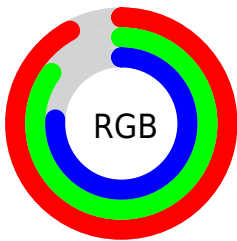
Format	Color
R _Y B	222, 234, 193
Decimal	15391169
CIE Lab	87.47, 2.01, 13.93
CIE LCh	87, 14.076, 81.794
Yxy	70.9715, 0.3420, 0.3550
Android (android.graphics.Color)	4293581249 (0xFFEAD9C1)
YUV	219.3470, -12.9891, 12.8507
Hunter-Lab	84.2427, -2.5568, 16.3571

Details

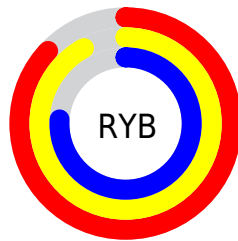
The HunterLab color $84.2427, -2.5568, 16.3571$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6051, -5.0168, -9.0127$, and the grayscale version is $84.3661, -4.5016, 4.5838$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $60.9670, -1.4647, 13.7877$ is the 20% darker color. If you saturate the color by 10%, you get $80.7179, -0.7503, 21.9353$, and if you desaturate by 10%, it is $87.8911, -3.9939, 10.0794$.

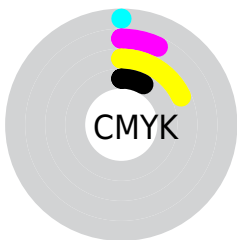
Distribution



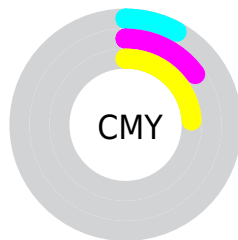
- Red (92%)
- Green (85%)
- Blue (76%)



- Red (87%)
- Yellow (92%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (18%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2427, -2.5568, 16.3571 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 84.2427, -2.5568, 16.3571 by changing the saturation by 10% instead.

84.2427, -2.5568,
16.3571

84.2427, -2.5568,
16.3571

215.3959, -8.8569,
28.4303

72.3318, -2.0183,
15.0309

109.8149, -3.7473,
19.0054

61.0404, -1.5156,
13.6948

123.4224, -4.3906,
20.3313

50.4067, -1.0543,
12.3431

137.5498, -5.0648,
21.6619

40.4741, -0.6378,
10.9661

152.1785, -5.7684,
22.9988

31.2963, -0.2709,
9.5488

167.2918, -6.5004,
24.3431

22.9411, 0.0402,
8.0676

182.8748, -7.2598,

15.4995, 0.2861,

25.6960

6.4819

198.9137, -8.0455,
27.0581

■ 9.0945, 0.4769,
6.3662

0.0000, NaN, NaN

■ 84.2427, -2.5568,
16.3571

■ 84.2427, -2.5568,
16.3571

■ 80.7179, -0.7503,
21.9353

■ 87.8911, -3.9939,
10.0794

■ 77.3191, 1.4540,
26.7530

■ 91.6496, -5.0769,
3.1542

■ 74.0568, 4.0714,
30.7545

■ 95.2302, -7.3855,
-0.3513

■ 70.9395, 7.1144,
33.8870

■ 98.0982, -12.0162,
3.0569

■ 67.9758, 10.5871,
36.1077

■ 65.1735, 14.4812,
37.3926

■ 62.5388, 18.7705,
37.7503

■ 60.0738, 23.3974,
37.2624

■ 59.4850, 24.5676,
37.0845

Harmonies

Analogous

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



84.2446, 4.0349, 14.0874



84.2427, -2.5568, 16.3571



84.2446, -9.4654, 15.6848

Triad

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



84.2446, -2.5593, 16.3583



84.2446, -16.7007, -0.3353



84.2446, 6.4005, -3.7714

Complementary

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



84.2427, -2.5568, 16.3571



79.6051, -5.0168, -9.0127

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.



84.2446, 0.5840, -8.2650



84.2427, -2.5568, 16.3571



84.2446, -12.7073, -6.1705

Square

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



84.2446, -2.5593, 16.3583



84.2446, -17.4800, 6.4025



84.2446, -6.4225, -9.1772



84.2446, 9.3177, 2.7274

Rectangle

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



84.2427, -2.5568, 16.3571



84.2446, -13.3304, 13.6300



84.2446, -6.4225, -9.1772



84.2446, 4.7106, -5.5879

Sweetspot

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



84.2446, -2.5593, 16.3583



97.9183, -4.7366, 9.2695



77.6470, 12.7294, 1.4685



45.1673, -2.1489, 4.5315

0.0000, NaN, NaN



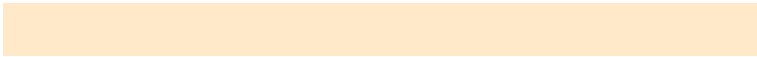
46.2646, -2.4686, 2.5136

Same Dimension

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



84.2446, -2.5593, 16.3583



91.4682, -2.1567, 20.3257



89.2279, -12.3737, 21.2402



40.6443, -1.7452, 5.2938



44.8755, 17.8148, 27.9640



13.3055, 3.4998, 8.2601

Inverse Universe

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



79.6051, -5.0168, -9.0127



85.3358, -5.3853, -13.2427



74.7483, 4.8191, -15.6003



39.4648, -2.3754, -1.1467



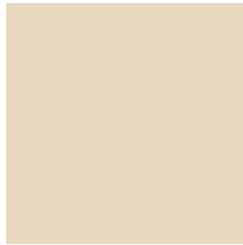
28.9431, 16.3571, -71.4866



9.1844, 2.3135, -16.4740

Previews

White Background



This preview shows how the HunterLab color 84.2427, -2.5568, 16.3571 looks on a white background.

Color Contrast Check

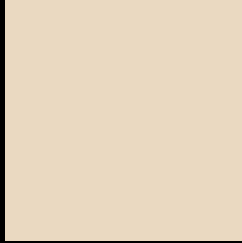
Large Text (above 18pt) WCAG AA × Fail

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 84.2427, -2.5568, 16.3571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

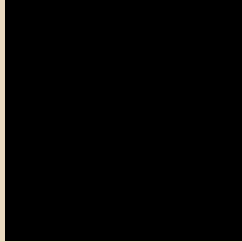
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

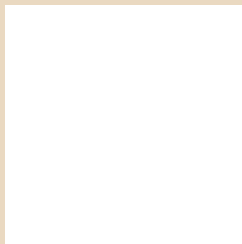
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.2427, -2.5568, 16.3571 Background



This preview shows how black text looks on a background with the HunterLab color 84.2427, -2.5568, 16.3571.



This preview shows how white text looks on a background with the HunterLab color 84.2427, -2.5568,

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

84.2427, -2.5568, 16.3571

Protanopia

84.3896, -5.1557, 16.0516

Deuteranopia

84.1472, 6.4424, 16.0020



Tritanopia

84.2847, 7.4070, 0.4332

Trichromacy



Original Color

84.2427, -2.5568, 16.3571

Protanomaly

84.2774, -3.9609, 15.9556

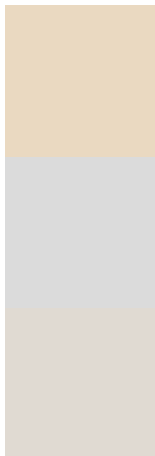
Deuteranomaly

84.0932, 3.2053, 15.8889

Tritanomaly

84.2638, 3.4437, 6.7474

Monochromacy



Original Color

84.2427, -2.5568, 16.3571

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.0495, -3.8511, 8.7123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2427, -2.5568, 16.3571 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(234, 217, 193)` looks like.

```
.text, #text, p{  
  color:rgb(234, 217, 193)  
}
```

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(234, 217, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 217, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2427, -2.5568, 16.3571 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(234, 217, 193) }
```


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

```
.border{ border-color:rgb(234, 217, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 217, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 217, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 217, 193);  
box-shadow:4px 4px 4px 4px rgb(234, 217,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2427, -2.5568, 16.3571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 217, 193) }
```

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

```
.background{ background-color: rgb(234,  
217, 193) }
```

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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