

Converting Colors

HunterLab(85.3772, 1.6218,
10.2219)

Have a look what the booklet for
HunterLab(85.3772, 1.6218,
10.2219) contains.

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Color

**HunterLab(85.2230, 1.7528,
10.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD9D2
RGB	239, 217, 210
RGB Percent	94%, 85%, 82%
CMY	0.0627, 0.1490, 0.1765
CMYK	0.00, 0.09, 0.12, 0.06
HSL	14°, 48%, 88%
HSV	14°, 12%, 94%
XYZ	72.0423, 72.6296, 71.1946
YIQ	222.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

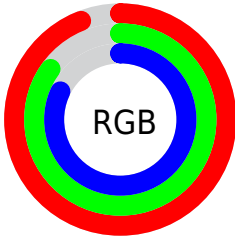
Format	Color
R _Y B	239, 219, 210
Decimal	15718866
CIE Lab	88.27, 6.44, 6.19
CIE LCh	88, 8.929, 43.869
Yxy	72.6328, 0.3337, 0.3365
Android (android.graphics.Color)	4293908946 (0xFFEFD9D2)
YUV	222.7800, -6.3005, 14.2249
Hunter-Lab	85.2230, 1.7528, 10.1257

Details

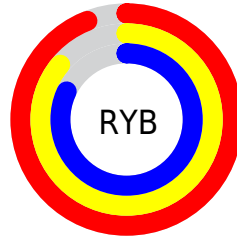
The HunterLab color $85.2230, 1.7528, 10.1257$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.1166, -10.3479, -0.8312$, and the grayscale version is $85.8295, -4.5796, 4.6633$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8937, 2.5737, 8.0542$ is the 20% darker color. If you saturate the color by 10%, you get $79.1778, 7.6743, 14.0950$, and if you desaturate by 10%, it is $91.5308, -3.8134, 5.9591$.

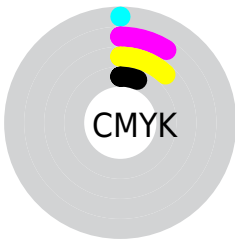
Distribution



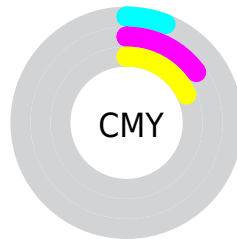
- Red (94%)
- Green (85%)
- Blue (82%)



- Red (94%)
- Yellow (86%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2230, 1.7528, 10.1257 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 85.2230, 1.7528, 10.1257 by changing the saturation by 10% instead.

85.2230, 1.7528,
10.1257

85.2230, 1.7528,
10.1257

216.7351, -3.0303,
19.4099

73.2638, 2.0885,
9.1869

110.8854, 0.9419,
12.0607

61.9213, 2.3777,
8.2636

124.5354, 0.4774,
13.0550

51.2334, 2.6132,
7.3557

138.7035, -0.0243,
14.0679

41.2429, 2.7892,
6.4610

153.3716, -0.5613,
15.0994

32.0022, 2.8975,
5.5757

168.5231, -1.1317,
16.1495

23.5782, 2.9271,
4.6934

184.1431, -1.7343,

16.0593, 2.8616,

17.2180

3.8021

200.2180, -2.3675,
18.3048

■ 9.5715, 2.6745,
3.2032

0.0000, NaN, NaN

■ 85.2230, 1.7528,
10.1257

■ 85.2230, 1.7528,
10.1257

■ 79.1778, 7.6743,
14.0950

■ 91.5308, -3.8134,
5.9591

■ 73.4256, 13.9873,
17.8118

■ 97.9726, -9.5643,
2.9491

■ 68.0113, 20.7031,
21.2095

■ 98.5347, -10.4711,
3.6062

■ 62.9857, 27.8056,
24.1998

■ 58.4069, 35.2283,
26.6738

■ 54.3391, 42.8281,
28.5075

■ 50.8474, 50.3604,
29.5820

■ 47.9897, 57.4696,
29.8269

■ 46.2055, 62.4498,
29.5649

Harmonies

Analogous

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



85.2249, 3.9772, 6.5808



85.2230, 1.7528, 10.1257



85.2249, -2.1444, 12.1445

Triad

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



85.2249, 1.7504, 10.1270



85.2249, -12.6736, 6.8854



85.2249, -2.4763, -3.7099

Complementary

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



85.2230, 1.7528, 10.1257



88.1166, -10.3479, -0.8312

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.



85.2249, -6.9331, -3.6180



85.2230, 1.7528, 10.1257



85.2249, -12.7583, 2.6504

Square

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



85.2249, 1.7504, 10.1270



85.2249, -10.4425, 10.3401



85.2249, -10.6763, -1.2401



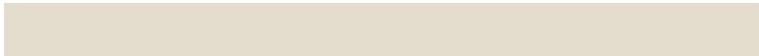
85.2249, 1.5030, -1.4853

Rectangle

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



85.2230, 1.7528, 10.1257



85.2249, -5.1327, 12.4197



85.2249, -10.6763, -1.2401



85.2249, -3.9697, -3.9523

Sweetspot

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



85.2249, 1.7504, 10.1270



97.2231, -3.0064, 7.2720



83.8358, 9.2331, -2.2944



44.7403, -1.1853, 3.5229

0.0000, NaN, NaN



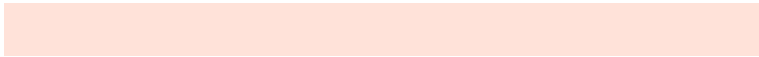
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2249, 1.7504, 10.1270



89.8016, 3.7034, 12.1712



89.6136, -5.6777, 14.7787



40.4706, 0.1113, 4.2102



34.5951, 45.6713, 22.1169



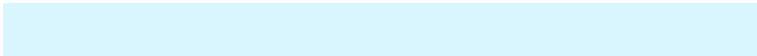
10.7039, 11.0773, 6.7896

Inverse Universe

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



88.1166, -10.3479, -0.8312



93.6483, -12.4010, -2.4089



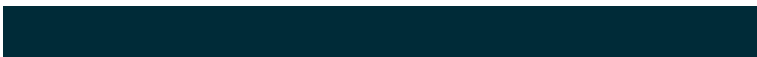
83.6297, -3.0016, -6.4154



41.5262, -4.3031, 0.2105



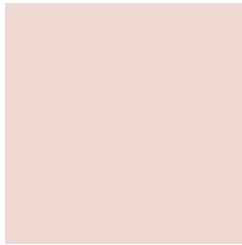
46.8862, -13.9821, -28.4202



14.0774, -4.8057, -7.2214

Previews

White Background



This preview shows how the HunterLab color 85.2230, 1.7528, 10.1257 looks on a white background.

Color Contrast Check

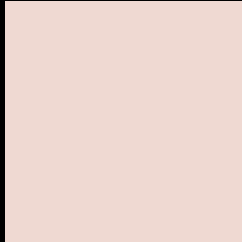
Large Text (above 18pt) WCAG AA × Fail

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 85.2230, 1.7528, 10.1257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

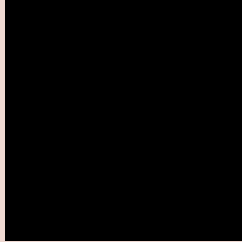
Any Text WCAG AA ✓ Pass

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 85.2230, 1.7528, 10.1257 Background



This preview shows how black text looks on a background with the HunterLab color 85.2230, 1.7528, 10.1257.

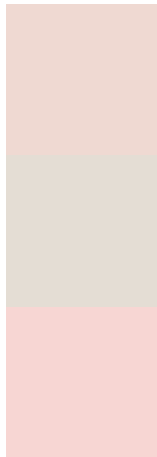


This preview shows how white text looks on a background with the HunterLab color 85.2230, 1.7528,

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

85.2230, 1.7528, 10.1257

Protanopia

85.4168, -3.7505, 9.3326

Deuteranopia

85.1883, 6.3169, 9.7109



Tritanopia

85.2877, 7.9001, 0.1359

Trichromacy



Original Color

85.2230, 1.7528, 10.1257

Protanomaly

85.4666, -2.0537, 9.8755

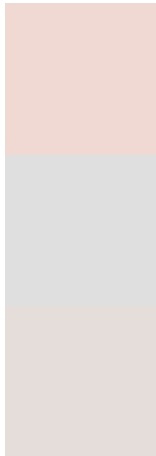
Deuteranomaly

85.1687, 4.7192, 9.6610

Tritanomaly

85.2229, 5.6344, 4.0440

Monochromacy



Original Color

85.2230, 1.7528, 10.1257

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6930, -2.4342, 6.8683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2230, 1.7528, 10.1257 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(239, 217, 210)` looks like.

```
.text, #text, p{  
    color:rgb(239, 217, 210)  
}
```

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(239, 217, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 217, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2230, 1.7528, 10.1257 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(239, 217, 210) }
```


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

```
.border{ border-color:rgb(239, 217, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 217, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 217, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 217, 210);  
box-shadow:4px 4px 4px 4px rgb(239, 217,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2230, 1.7528, 10.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 217, 210) }
```

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

```
.background{ background-color: rgb(239,  
217, 210) }
```

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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