

Converting Colors

HunterLab(88.2820, -4.7887,
9.3267)

Have a look what the booklet for
HunterLab(88.2820, -4.7887, 9.3267)
contains.

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Color

**HunterLab(88.2751, -4.5762,
9.3020)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E4DB
RGB	233, 228, 219
RGB Percent	91%, 89%, 86%
CMY	0.0863, 0.1059, 0.1412
CMYK	0.00, 0.02, 0.06, 0.09
HSL	39°, 24%, 89%
HSV	39°, 6%, 91%
XYZ	74.1339, 77.9249, 78.1516
YIQ	228.4690, 5.8690, -1.7390

Conversions

Conversions Part 2

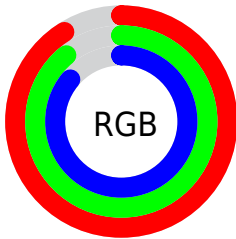
Format	Color
R _Y B	227, 233, 219
Decimal	15328475
CIE Lab	90.75, 0.14, 4.98
CIE LCh	91, 4.978, 88.391
Yxy	77.9283, 0.3220, 0.3385
Android (android.graphics.Color)	4293518555 (0xFFE9E4DB)
YUV	228.4690, -4.6682, 3.9737
Hunter-Lab	88.2751, -4.5762, 9.3020

Details

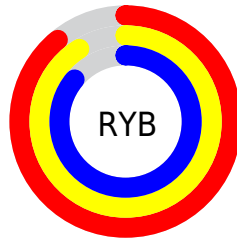
The HunterLab color $88.2751, -4.5762, 9.3020$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1705, -4.5997, -0.0260$, and the grayscale version is $88.3052, -4.7117, 4.7978$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7415, -3.6307, 7.6653$ is the 20% darker color. If you saturate the color by 10%, you get $85.0413, -3.8945, 16.0474$, and if you desaturate by 10%, it is $91.6123, -4.9057, 1.8450$.

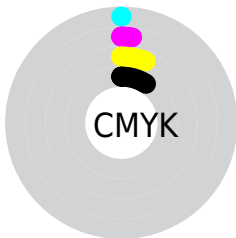
Distribution



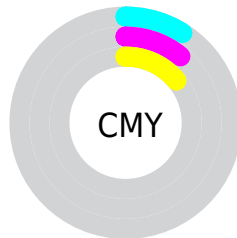
- Red (91%)
- Green (89%)
- Blue (86%)



- Red (89%)
- Yellow (91%)
- Blue (86%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2751, -4.5762, 9.3020 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 88.2751, -4.5762, 9.3020 by changing the saturation by 10% instead.

■ 88.2751, -4.5762,
9.3020

■ 88.2751, -4.5762,
9.3020

220.8899,
-11.6126, 18.2070

■ 76.1676, -3.9382,
8.4163

114.2143, -5.9515,
11.1396

■ 64.6690, -3.3310,
7.5496

127.9943, -6.6818,
12.0888

■ 53.8154, -2.7586,
6.7029

142.2878, -7.4397,
13.0585

■ 43.6478, -2.2233,
5.8750

157.0770, -8.2242,
14.0485

■ 34.2160, -1.7279,
5.0640

172.3458, -9.0346,
15.0586

■ 25.5827, -1.2760,
4.2663

188.0796, -9.8699,

■ 17.8299, -0.8722,

16.0886

3.4750

204.2651,
-10.7295, 17.1381

■ 11.0721, -0.5230,
2.6762

■ 2.8761, 0.0581,
2.0133

■ 88.2751, -4.5762,
9.3020

■ 88.2751, -4.5762,
9.3020

■ 85.0413, -3.8945,
16.0474

■ 91.6123, -4.9057,
1.8450

■ 81.9108, -2.8341,
22.0257

■ 94.6720, -6.9267,
-1.0346

■ 78.8912, -1.3795,
27.1872

■ 97.3459, -11.2592,
2.1647

■ 75.9884, 0.4845,
31.4835

■ 98.0122, -12.3215,
2.9484

■ 73.2078, 2.7682,
34.8723

■ 70.5545, 5.4749,
37.3228

■ 68.0327, 8.5984,
38.8225

■ 65.6450, 12.1181,
39.3891

■ 63.3910, 15.9923,
39.0914

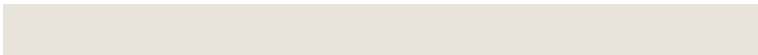
Harmonies

Analogous

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



88.2770, -2.1529, 8.6530



88.2751, -4.5762, 9.3020



88.2770, -7.0143, 8.7769

Triad

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



88.2770, -4.5784, 9.3034



88.2770, -8.9505, 2.5782



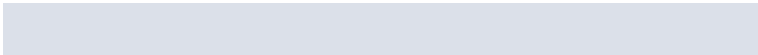
88.2770, -0.5371, 2.3472

Complementary

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



88.2751, -4.5762, 9.3020



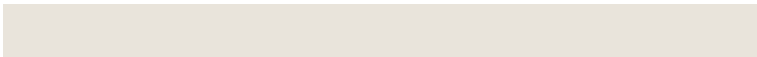
86.1705, -4.5997, -0.0260

Split Complementary

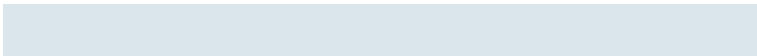
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2770, -2.3919, 0.6399



88.2751, -4.5762, 9.3020



88.2770, -7.2481, 0.7759

Square

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



88.2770, -4.5784, 9.3034



88.2770, -9.5214, 4.9349



88.2770, -4.8514, 0.0570



88.2770, 0.1966, 4.6752

Rectangle

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



88.2751, -4.5762, 9.3020



88.2770, -8.3200, 7.8208



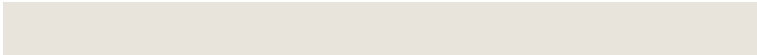
88.2770, -4.8514, 0.0570



88.2770, -1.0512, 1.6792

Sweetspot

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



88.2770, -4.5784, 9.3034



99.2573, -5.2631, 7.0943



85.6603, 0.9822, 3.9230



45.9380, -2.4368, 3.2444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2770, -4.5784, 9.3034



97.4198, -5.0128, 11.1102



89.6685, -7.7710, 10.8034



41.1185, -2.1061, 4.8768



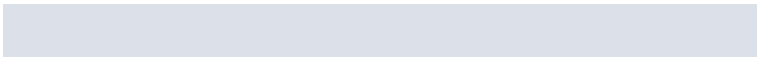
47.3530, 12.7449, 29.4018



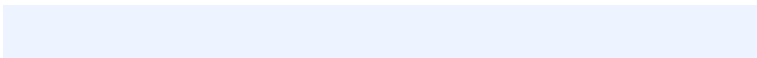
13.9331, 2.2900, 8.6256

Inverse Universe

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



86.1705, -4.5997, -0.0260



94.6906, -5.0396, -0.9785



84.7931, -1.4106, -1.6806



39.8761, -2.1182, -0.6266



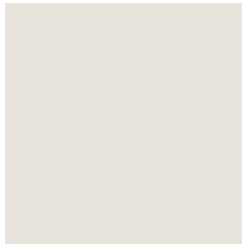
26.5966, 22.0019, -80.7392



8.5532, 3.6067, -18.4766

Previews

White Background



This preview shows how the HunterLab color 88.2751, -4.5762, 9.3020 looks on a white background.

Color Contrast Check

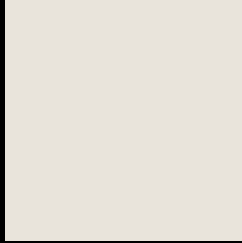
Large Text (above 18pt) WCAG AA × Fail

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 88.2751, -4.5762, 9.3020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

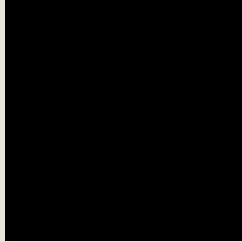
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

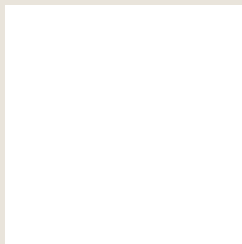
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2751, -4.5762, 9.3020 Background



This preview shows how black text looks on a background with the HunterLab color 88.2751, -4.5762, 9.3020.

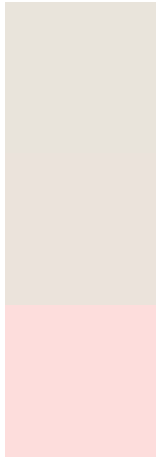


This preview shows how white text looks on a background with the HunterLab color 88.2751, -4.5762,

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

88.2751, -4.5762, 9.3020

Protanopia

88.1560, -3.3911, 9.1886

Deuteranopia

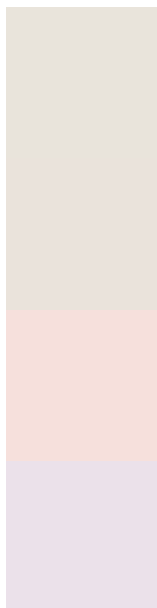
88.1833, 6.1629, 8.9211



Tritanopia

88.0653, 2.5143, -2.2465

Trichromacy



Original Color

88.2751, -4.5762, 9.3020

Protanomaly

88.0597, -3.7249, 9.0741

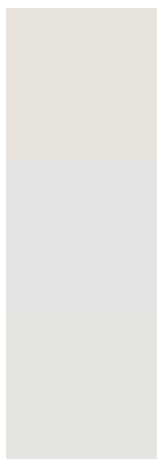
Deuteranomaly

88.3580, 2.0996, 9.0477

Tritanomaly

88.0074, 0.2090, 1.7919

Monochromacy



Original Color

88.2751, -4.5762, 9.3020

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1737, -4.5640, 6.3529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2751, -4.5762, 9.3020 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(233, 228, 219)` looks like.

```
.text, #text, p{  
    color:rgb(233, 228, 219)  
}
```

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(233, 228, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 228, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2751, -4.5762, 9.3020 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(233, 228, 219) }
```


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

```
.border{ border-color:rgb(233, 228, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 228, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 228, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 228, 219);  
box-shadow:4px 4px 4px 4px rgb(233, 228,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2751, -4.5762, 9.3020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 228, 219) }
```

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

```
.background{ background-color: rgb(233,  
228, 219) }
```

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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