

Converting Colors

HunterLab(88.8209, -6.0769,
10.7391)

Have a look what the booklet for
HunterLab(88.8209, -6.0769,
10.7391) contains.

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Color

**HunterLab(88.8409, -5.9351,
10.8293)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E6D9
RGB	233, 230, 217
RGB Percent	91%, 90%, 85%
CMY	0.0863, 0.0980, 0.1490
CMYK	0.00, 0.01, 0.07, 0.09
HSL	49°, 27%, 88%
HSV	49°, 7%, 91%
XYZ	74.4255, 78.9271, 76.9575
YIQ	229.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

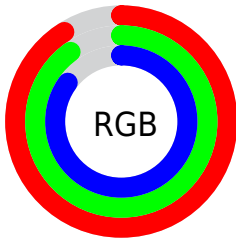
Format	Color
R _Y B	221, 233, 217
Decimal	15328985
CIE Lab	91.20, -1.22, 6.68
CIE LCh	91, 6.789, 100.365
Yxy	78.9305, 0.3232, 0.3427
Android (android.graphics.Color)	4293519065 (0xFFE9E6D9)
YUV	229.4150, -6.1206, 3.1440
Hunter-Lab	88.8409, -5.9351, 10.8293

Details

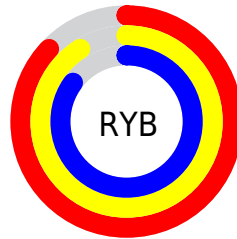
The HunterLab color **88.8409, -5.9351, 10.8293** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **84.7468, -3.1500, -1.7690**, and the grayscale version is **88.7249, -4.7341, 4.8206**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2807, -4.9138, 9.0941** is the 20% darker color. If you saturate the color by 10%, you get **86.8357, -7.2308, 18.6524**, and if you desaturate by 10%, it is **90.9333, -4.2434, 2.0539**.

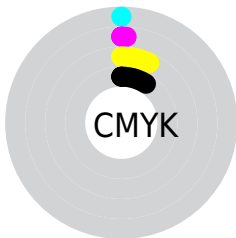
Distribution



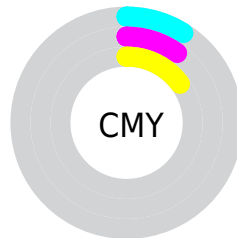
- Red (91%)
- Green (90%)
- Blue (85%)



- Red (87%)
- Yellow (91%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8409, -5.9351, 10.8293 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 88.8409, -5.9351, 10.8293 by changing the saturation by 10% instead.

■ 88.8409, -5.9351,
10.8293

■ 88.8409, -5.9351,
10.8293

221.6577,
-13.4579, 20.3324

■ 76.7064, -5.2319,
9.8621

114.8307, -7.4324,
12.8181

■ 65.1792, -4.5559,
8.9093

128.6346, -8.2200,
13.8381

■ 54.2954, -3.9106,
7.9707

142.9510, -9.0332,
14.8758

■ 44.0955, -3.2976,
7.0440

157.7624, -9.8711,
15.9315

■ 34.6289, -2.7184,
6.1255

173.0527,
-10.7332, 17.0050

■ 25.9576, -2.1748,
5.2088

188.8074,

■ 18.1626, -1.6689,

-11.6188, 18.0964

4.2828

205.0131,
-12.5272, 19.2056

■ 11.3562, -1.2024,
3.3366

■ 3.6491, -1.6535,
2.5544

■ 88.8409, -5.9351,
10.8293

■ 88.8409, -5.9351,
10.8293

■ 86.8357, -7.2308,
18.6524

■ 90.9333, -4.2434,
2.0539

■ 84.9133, -8.1138,
25.4876

■ 92.8005, -3.8244,
-3.3284

■ 83.0766, -8.5795,
31.3112

■ 94.1811, -6.1187,
-1.6318

■ 81.3261, -8.6251,
36.1079

■ 95.5743, -8.4014,
0.0549

■ 79.6616, -8.2529,
39.8743

■ 96.9796, -10.6724,
1.7316

■ 78.0819, -7.4717,
42.6232

■ 98.0122, -12.3215,
2.9484

■ 76.5846, -6.2986,
44.3883

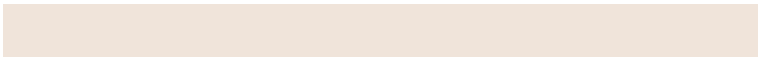
■ 75.1654, -4.7613,
45.2323

■ 73.8171, -2.9057,
45.2665

Harmonies

Analogous

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



88.8428, -2.5018, 10.5847



88.8409, -5.9351, 10.8293



88.8428, -9.0071, 9.5176

Triad

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



88.8428, -5.9374, 10.8306



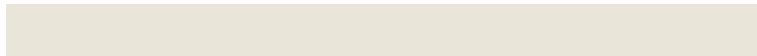
88.8428, -9.7506, 0.6448



88.8428, 1.5989, 2.6861

Complementary

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



88.8409, -5.9351, 10.8293



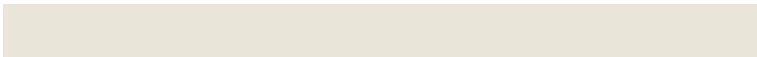
84.7468, -3.1500, -1.7690

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.



88.8428, -0.4014, -0.1152



88.8409, -5.9351, 10.8293



88.8428, -6.9665, -1.3246

Square

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



88.8428, -5.9374, 10.8306



88.8428, -11.1862, 3.6913



88.8428, -3.5467, -1.6079



88.8428, 1.8847, 5.9655

Rectangle

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



88.8409, -5.9351, 10.8293



88.8428, -10.4462, 7.9044



88.8428, -3.5467, -1.6079



88.8428, 1.1033, 1.6540

Sweetspot

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



88.8428, -5.9374, 10.8306



99.5330, -5.7206, 7.4056



84.9285, 1.3637, 4.9890



46.0592, -2.6380, 3.3814

0.0000, NaN, NaN



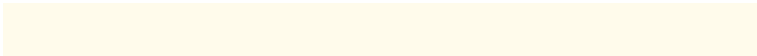
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8428, -5.9374, 10.8306



98.1541, -6.7686, 13.0697



89.3394, -9.0461, 11.3257



41.3758, -2.9578, 6.0720



55.4478, -1.9849, 34.1319



15.9310, -1.2087, 9.7954

Inverse Universe

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



84.7468, -3.1500, -1.7690



92.8481, -3.1560, -3.2563



84.2663, -0.0655, -2.3186



38.7365, -1.1594, -2.0522



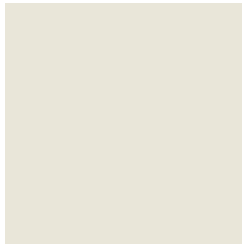
21.1577, 38.1846, -108.8748



6.9266, 7.5708, -25.0008

Previews

White Background



This preview shows how the HunterLab color 88.8409, -5.9351, 10.8293 looks on a white background.

Color Contrast Check

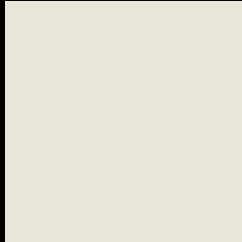
Large Text (above 18pt) WCAG AA × Fail

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 88.8409, -5.9351, 10.8293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

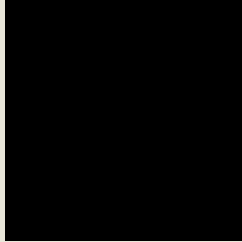
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

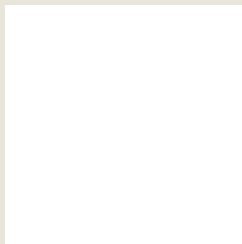
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8409, -5.9351, 10.8293 Background



This preview shows how black text looks on a background with the HunterLab color 88.8409, -5.9351, 10.8293.

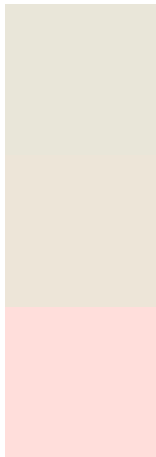


This preview shows how white text looks on a background with the HunterLab color 88.8409, -5.9351,

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

88.8409, -5.9351, 10.8293

Protanopia

88.8825, -4.2434, 11.3586

Deuteranopia

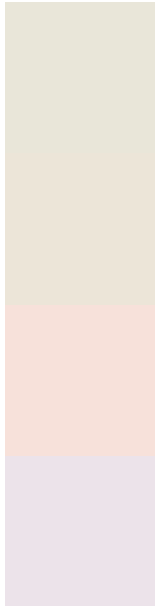
88.6662, 6.1843, 9.9300



Tritanopia

88.8419, 2.1484, -2.3368

Trichromacy



Original Color

88.8409, -5.9351, 10.8293

Protanomaly

88.7859, -4.5791, 11.2461

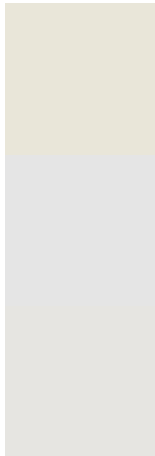
Deuteranomaly

88.7054, 1.5982, 10.3536

Tritanomaly

88.7195, -0.5146, 2.6389

Monochromacy



Original Color

88.8409, -5.9351, 10.8293

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4861, -5.0826, 6.7054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8409, -5.9351, 10.8293 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, 230, 217)` looks like.

```
.text, #text, p{  
    color:rgb(233, 230, 217)  
}
```

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, 230, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 230, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8409, -5.9351, 10.8293 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, 230, 217) }
```


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

```
.border{ border-color:rgb(233, 230, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 230, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 230, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 230, 217);  
box-shadow:4px 4px 4px 4px rgb(233, 230,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8409, -5.9351, 10.8293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 230, 217) }
```

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

```
.background{ background-color: rgb(233,  
230, 217) }
```

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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