

Converting Colors

HunterLab(86.7240, -6.0276,
10.1076)

Have a look what the booklet for
HunterLab(86.7240, -6.0276,
10.1076) contains.

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Color

**HunterLab(86.5941, -5.9802,
10.1525)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E1D5
RGB	227, 225, 213
RGB Percent	89%, 88%, 84%
CMY	0.1098, 0.1176, 0.1647
CMYK	0.00, 0.01, 0.06, 0.11
HSL	51°, 20%, 86%
HSV	51°, 6%, 89%
XYZ	70.6140, 74.9854, 73.7026
YIQ	224.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

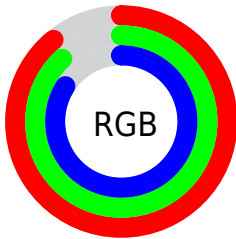
Format	Color
R_{YB}	215, 227, 213
Decimal	14934485
CIE _{Lab}	89.39, -1.40, 6.10
CIE _{LCh}	89, 6.256, 102.961
Yxy	74.9886, 0.3220, 0.3419
Android (android.graphics.Color)	4293124565 (0xFFE3E1D5)
YUV	224.2300, -5.5364, 2.4293
Hunter-Lab	86.5941, -5.9802, 10.1525

Details

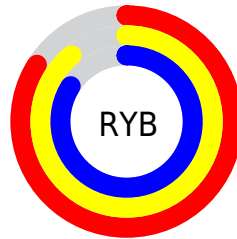
The HunterLab color **86.5941, -5.9802, 10.1525** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **82.6389, -2.9092, -1.2696**, and the grayscale version is **86.4603, -4.6133, 4.6976**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.2366, -4.6437, 8.5559** is the 20% darker color. If you saturate the color by 10%, you get **84.9601, -7.7749, 18.0990**, and if you desaturate by 10%, it is **88.3117, -3.7890, 1.2253**.

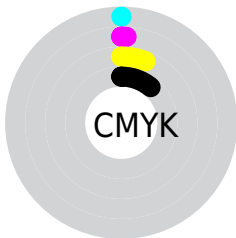
Distribution



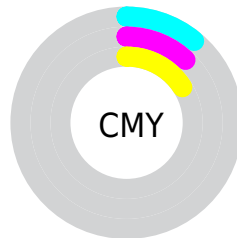
- Red (89%)
- Green (88%)
- Blue (84%)



- Red (84%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5941, -5.9802, 10.1525 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 86.5941, -5.9802, 10.1525 by changing the saturation by 10% instead.

■ 86.5941, -5.9802,
10.1525

■ 86.5941, -5.9802,
10.1525

218.6043,
-13.5265, 19.4230

■ 74.5678, -5.2735,
9.2162

112.3816, -7.4835,
12.0834

■ 63.1547, -4.5939,
8.2957

126.0903, -8.2740,
13.0759

■ 52.3918, -3.9448,
7.3911

140.3151, -9.0898,
14.0873

■ 42.3211, -3.3274,
6.5005

155.0379, -9.9304,
15.1173

■ 32.9938, -2.7434,
5.6203

170.2424,
-10.7949, 16.1660

■ 24.4748, -2.1943,
4.7447

185.9138,

■ 16.8497, -1.6816,

-11.6829, 17.2333

3.8628

202.0386,
-12.5936, 18.3190

■ 10.2388, -1.2065,
3.0825

0.0000, NaN, NaN

■ 86.5941, -5.9802,
10.1525

■ 86.5941, -5.9802,
10.1525

■ 84.9601, -7.7749,
18.0990

■ 88.3117, -3.7890,
1.2253

■ 83.4048, -9.1594,
25.0367

■ 89.9835, -1.8729,
-6.9222

■ 81.9299, -10.1319,
30.9507

■ 90.9964, -3.5795,
-5.6341

■ 80.5353, -10.6926,
35.8349

■ 92.0165, -5.2796,
-4.3520

79.2195, -10.8467,
39.6958

93.0435, -6.9730,
-3.0758

77.9806, -10.6055,
42.5553

94.0775, -8.6598,
-1.8057

76.8154, -9.9878,
44.4551

95.1182, -10.3401,
-0.5415

75.7190, -9.0222,
45.4629

96.1655, -12.0138,
0.7168

74.6842, -7.7521,
45.6860

97.2193, -13.6811,
1.9692

Harmonies

Analogous

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



86.5960, -2.8395, 10.0544



86.5941, -5.9802, 10.1525



86.5960, -8.7230, 8.8335

Triad

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



86.5960, -5.9824, 10.1538



86.5960, -9.0225, 0.6856



86.5960, 1.2548, 3.0047

Complementary

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



86.5941, -5.9802, 10.1525



82.6389, -2.9092, -1.2696

Split Complementary

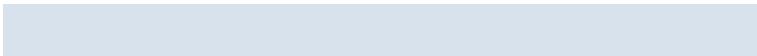
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.5960, -0.4497, 0.3809



86.5941, -5.9802, 10.1525



86.5960, -6.3965, -0.9906

Square

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



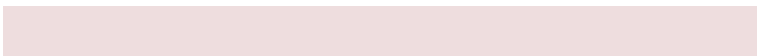
86.5960, -5.9824, 10.1538



86.5960, -10.4612, 3.4086



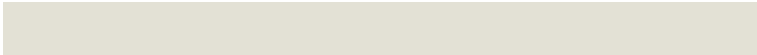
86.5960, -3.2596, -1.1041



86.5960, 1.3696, 5.9987

Rectangle

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



86.5941, -5.9802, 10.1525



86.5960, -9.9654, 7.2976



86.5960, -3.2596, -1.1041



86.5960, 0.8477, 2.0476

Sweetspot

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



86.5960, -5.9824, 10.1538



99.6057, -5.8410, 7.4876



82.9650, 0.5811, 5.1398



46.0911, -2.6909, 3.4175

0.0000, NaN, NaN



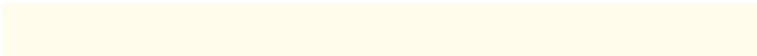
46.2646, -2.4686, 2.5136

Same Dimension

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



86.5960, -5.9824, 10.1538



98.6359, -7.0237, 12.4264



86.7690, -8.5933, 10.3006



40.7045, -2.9496, 5.3390



56.8549, -5.7005, 34.9340



15.7643, -2.0438, 9.6781

Inverse Universe

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



82.6389, -2.9092, -1.2696



93.4830, -3.0205, -2.4524



82.4777, -0.3201, -1.4256



38.4188, -1.1734, -1.2619



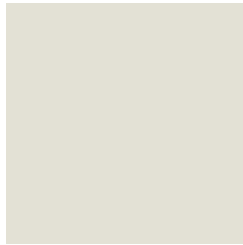
19.8718, 41.0677, -113.4914



6.2995, 8.1436, -25.4535

Previews

White Background



This preview shows how the HunterLab color 86.5941, -5.9802, 10.1525 looks on a white background.

Color Contrast Check

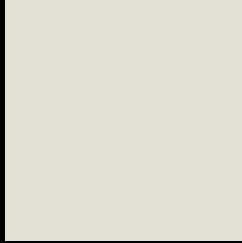
Large Text (above 18pt) WCAG AA × Fail

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 86.5941, -5.9802, 10.1525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

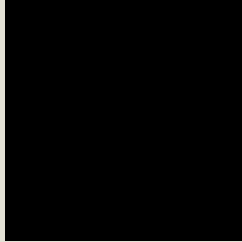
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

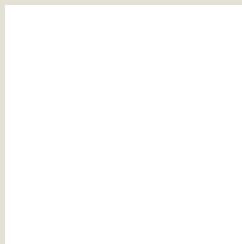
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5941, -5.9802, 10.1525 Background



This preview shows how black text looks on a background with the HunterLab color 86.5941, -5.9802, 10.1525.

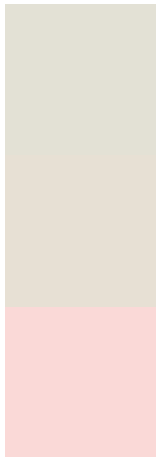


This preview shows how white text looks on a background with the HunterLab color 86.5941, -5.9802,

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

86.5941, -5.9802, 10.1525

Protanopia

86.6335, -4.3016, 10.6798

Deuteranopia

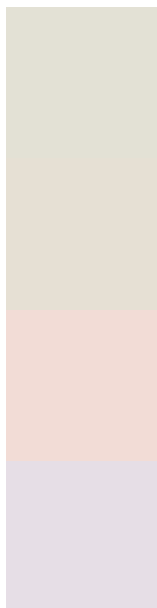
86.5194, 6.4260, 9.3687



Tritanopia

86.5643, 1.9113, -2.5578

Trichromacy



Original Color

86.5941, -5.9802, 10.1525

Protanomaly

86.5377, -4.6347, 10.5678

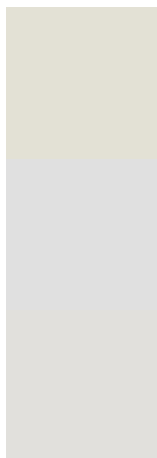
Deuteranomaly

86.5556, 1.8541, 9.7895

Tritanomaly

86.4747, -0.5679, 1.9468

Monochromacy



Original Color

86.5941, -5.9802, 10.1525

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3054, -4.9646, 6.5786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5941, -5.9802, 10.1525 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(227, 225, 213)` looks like.

```
.text, #text, p{  
    color:rgb(227, 225, 213)  
}
```

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(227, 225, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 225, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5941, -5.9802, 10.1525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

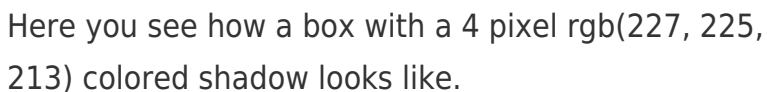
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 225, 213) }
```


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

```
.border{ border-color:rgb(227, 225, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 225, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 225, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 225, 213); box-shadow:4px 4px 4px 4px rgb(227, 225, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5941, -5.9802, 10.1525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 225, 213) }
```

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

```
.background{ background-color: rgb(227,  
225, 213) }
```

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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