

Converting Colors

HunterLab(86.0117, -13.7673,
27.9324)

Have a look what the booklet for
HunterLab(86.0117, -13.7673,
27.9324) contains.

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Color

**HunterLab(86.0362,
-13.5691, 27.9163)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E3A6
RGB	227, 227, 166
RGB Percent	89%, 89%, 65%
CMY	0.1098, 0.1098, 0.3490
CMYK	0.00, 0.00, 0.27, 0.11
HSL	60°, 52%, 77%
HSV	60°, 27%, 89%
XYZ	66.0306, 74.0223, 46.8839
YIQ	220.0460, 19.5810, -18.9710

Conversions

Conversions Part 2

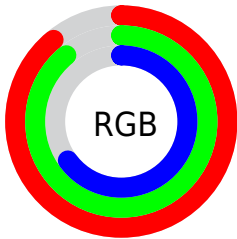
Format	Color
R_{YB}	166, 227, 166
Decimal	14934950
CIE _{Lab}	88.93, -9.47, 29.89
CIE _{LCh}	89, 31.358, 107.574
Yxy	74.0256, 0.3532, 0.3960
Android (android.graphics.Color)	4293125030 (0xFFE3E3A6)
YUV	220.0460, -26.6447, 6.0987
Hunter-Lab	86.0362, -13.5691, 27.9163

Details

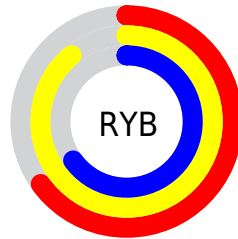
The HunterLab color $86.0362, -13.5691, 27.9163$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.9745, 8.6638, -27.7831$, and the grayscale version is $84.7261, -4.5208, 4.6033$.

A 20% lighter version of the original color is $98.9952, -10.8687, 19.8401$, and $62.7518, -11.4390, 23.4257$ is the 20% darker color. If you saturate the color by 10%, you get $85.5946, -16.0540, 34.3784$, and if you desaturate by 10%, it is $86.5644, -10.6433, 20.2950$.

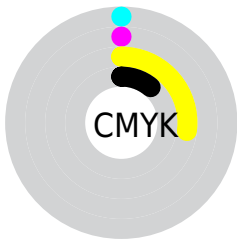
Distribution



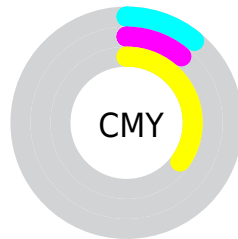
- Red (89%)
- Green (89%)
- Blue (65%)



- Red (65%)
- Yellow (89%)
- Blue (65%)



- Cyan (0%)
- Magenta (0%)
- Yellow (27%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0362, -13.5691, 27.9163 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 86.0362, -13.5691, 27.9163 by changing the saturation by 10% instead.

86.0362, -13.5691,
27.9163

86.0362, -13.5691,
27.9163

217.8444,
-23.9891, 46.1452

74.0371, -12.4733,
25.7263

111.7730,
-15.7974, 32.1499

62.6527, -11.3820,
23.4682

125.4579,
-16.9274, 34.2104

51.9202, -10.2946,
21.1244

139.6597,
-18.0701, 36.2431

41.8820, -9.2068,
18.6698

154.3603,
-19.2260, 38.2532

32.5898, -8.1115,
16.0690

169.5433,
-20.3956, 40.2452

24.1093, -6.9978,
13.2714

185.1938,

16.5271, -5.8463,

-21.5791, 42.2226

10.8788

201.2983,
-22.7769, 44.1885

■ 9.9659, -4.7415,
6.9761

0.0000, NaN, NaN

■ 86.0362, -13.5691,
27.9163

■ 86.0362, -13.5691,
27.9163

■ 85.5946, -16.0540,
34.3784

■ 86.5644, -10.6433,
20.2950

■ 85.2305, -18.1016,
39.7072

■ 87.1759, -7.2630,
11.4954

■ 84.9419, -19.7308,
43.9470

■ 87.8748, -3.4292,
1.5145

■ 84.7241, -20.9643,
47.1562

■ 88.5966, 0.4984,
-8.7111

■ 84.5714, -21.8313,
49.4111

■ 88.5968, 0.4990,
-8.7109

■ 84.4767, -22.3693,
50.8099

■ 88.5970, 0.4996,
-8.7106

■ 84.4308, -22.6300,
51.4866

■ 88.5972, 0.5003,
-8.7104

■ 84.4215, -22.6827,
51.6231

■ 88.5974, 0.5009,
-8.7101

■ 88.5976, 0.5016,
-8.7098

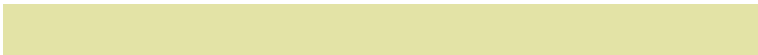
Harmonies

Analogous

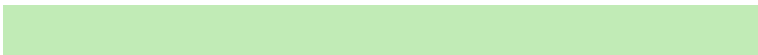
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.0381, 2.0354, 28.3829



86.0362, -13.5691, 27.9163



86.0381, -25.8783, 21.9778

Triad

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



86.0381, -13.5716, 27.9173



86.0381, -24.1344, -19.4786



86.0381, 27.1061, -1.7659

Complementary

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



86.0362, -13.5691, 27.9163



63.9745, 8.6638, -27.7831

Split Complementary

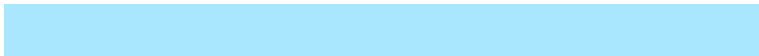
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.0381, 18.9812, -17.1678



86.0362, -13.5691, 27.9163



86.0381, -11.0313, -28.5641

Square

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



86.0381, -13.5716, 27.9173



86.0381, -31.6677, -4.5011



86.0381, 4.7646, -27.6493



86.0381, 26.3028, 12.9550

Rectangle

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



86.0362, -13.5691, 27.9163



86.0381, -30.8993, 14.9886



86.0381, 4.7646, -27.6493



86.0381, 25.3055, -7.0790

Sweetspot

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



86.0381, -13.5716, 27.9173



99.3754, -8.7680, 14.3685



68.0869, 17.6983, 10.8485



45.9246, -4.3378, 7.3798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0381, -13.5716, 27.9173



97.8832, -17.0574, 35.9462



83.3655, -23.3073, 25.3030



41.0087, -3.8560, 6.5448



64.4690, -17.3217, 39.4222



17.5252, -4.7085, 10.7165

Inverse Universe

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



63.9745, 8.6638, -27.7831



67.9643, 13.4165, -40.4187



66.8005, 17.7717, -23.0328



37.2656, -0.1530, -2.7256



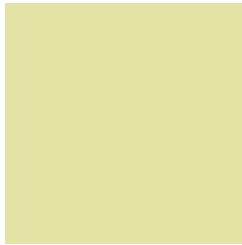
17.9849, 48.7836, -127.7861



4.8892, 13.2614, -34.7354

Previews

White Background



This preview shows how the HunterLab color 86.0362, -13.5691, 27.9163 looks on a white background.

Color Contrast Check

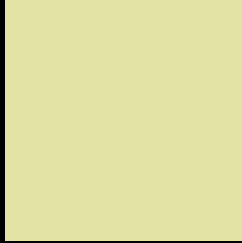
Large Text (above 18pt) WCAG AA × Fail

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 86.0362, -13.5691, 27.9163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

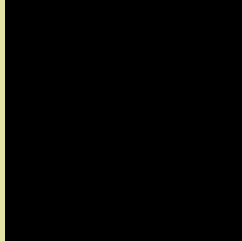
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

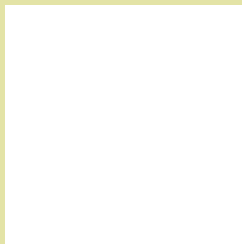
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0362, -13.5691, 27.9163 Background



This preview shows how black text looks on a background with the HunterLab color 86.0362, -13.5691, 27.9163.



This preview shows how white text looks on a background with the HunterLab color 86.0362, -13.5691, 27.9163.

-13.5691, 27.9163.

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

86.0362, -13.5691, 27.9163

Protanopia

86.0122, -7.2773, 28.6626

Deuteranopia

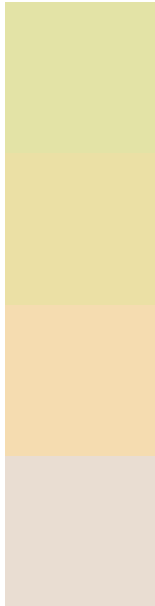
85.8773, 4.0247, 22.4332



Tritanopia

86.0080, 4.4320, -1.1060

Trichromacy



Original Color

86.0362, -13.5691, 27.9163

Protanomaly

85.8429, -9.4342, 28.1445

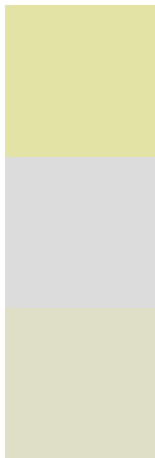
Deuteranomaly

85.8682, -2.4984, 24.5070

Tritanomaly

85.8427, -2.3938, 10.7412

Monochromacy



Original Color

86.0362, -13.5691, 27.9163

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.2253, -8.3042, 14.3553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0362, -13.5691, 27.9163 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, 227, 166)` looks like.

```
.text, #text, p{  
    color:rgb(227, 227, 166)  
}
```

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, 227, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 227, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0362, -13.5691, 27.9163 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, 227, 166) }
```


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

```
.border{ border-color:rgb(227, 227, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 227, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 227, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 227, 166); box-shadow:4px 4px 4px 4px rgb(227, 227, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0362, -13.5691, 27.9163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 227, 166) }
```

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

```
.background{ background-color: rgb(227,  
227, 166) }
```

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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