

Converting Colors

HunterLab(84.8913, -13.9594,
38.3897)

Have a look what the booklet for
HunterLab(84.8913, -13.9594,
38.3897) contains.

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Color

**HunterLab(84.9360,
-14.0826, 38.3120)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E07E
RGB	233, 224, 126
RGB Percent	91%, 88%, 49%
CMY	0.0863, 0.1215, 0.5059
CMYK	0.00, 0.04, 0.46, 0.09
HSL	55°, 71%, 70%
HSV	55°, 46%, 91%
XYZ	64.0258, 72.1412, 30.2887
YIQ	215.5190, 36.8220, -28.5700

Conversions

Conversions Part 2

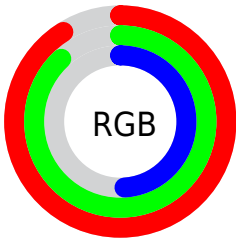
Format	Color
RYB	136, 233, 126
Decimal	15327358
CIELab	88.04, -10.13, 48.82
CIELCh	88, 49.856, 101.726
Yxy	72.1446, 0.3846, 0.4334
Android (android.graphics.Color)	4293517438 (0xFFE9E07E)
YUV	215.5190, -44.1329, 15.3308
Hunter-Lab	84.9360, -14.0826, 38.3120

Details

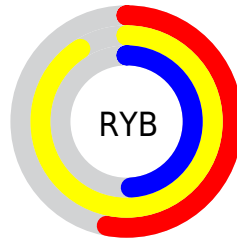
The HunterLab color $84.9360, -14.0826, 38.3120$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $52.5793, 16.5403, -54.2408$, and the grayscale version is $82.8335, -4.4198, 4.5005$.

A 20% lighter version of the original color is $98.0180, -16.3047, 33.9937$, and $61.6314, -11.9798, 31.5348$ is the 20% darker color. If you saturate the color by 10%, you get $84.0028, -14.8952, 42.4996$, and if you desaturate by 10%, it is $85.9515, -12.8513, 33.0366$.

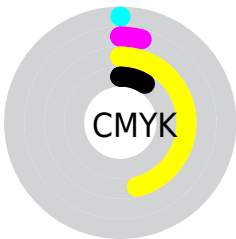
Distribution



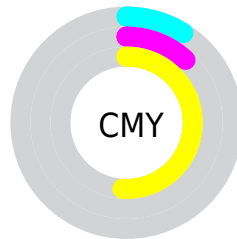
- Red (91%)
- Green (88%)
- Blue (49%)



- Red (53%)
- Yellow (91%)
- Blue (49%)



- Cyan (0%)
- Magenta (4%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9360, -14.0826, 38.3120 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 84.9360, -14.0826, 38.3120 by changing the saturation by 10% instead.

84.9360, -14.0826,
38.3120

84.9360, -14.0826,
38.3120

216.3434,
-24.7339, 64.4267

72.9909, -12.9549,
35.0062

110.5722,
-16.3704, 44.5912

61.6634, -11.8292,
31.5582

124.2097,
-17.5280, 47.5969

50.9913, -10.7047,
27.9398

138.3659,
-18.6970, 50.5308

41.0177, -9.5764,
24.1150

153.0225,
-19.8781, 53.4032

31.7953, -8.4361,
20.0423

168.1629,
-21.0721, 56.2224

23.3914, -7.2712,
16.3740

183.7721,

15.8950, -6.0591,

-22.2791, 58.9956

11.1265

199.8365,
-23.4997, 61.7287

■ 9.4333, -5.1842,
6.6033

0.0000, NaN, NaN

■ 84.9360, -14.0826,
38.3120

■ 84.9360, -14.0826,
38.3120

■ 84.0028, -14.8952,
42.4996

■ 85.9515, -12.8513,
33.0366

■ 83.1427, -15.2967,
45.6344


■ 87.0458, -11.1828,
26.6498


■ 82.3533, -15.3135,
47.7746


■ 88.2226, -9.0755,
19.1451


■ 81.6286, -14.9788,
49.0023

■ 89.4829, -6.5294,
10.5270


 80.9603, -14.3392,
49.4365


 90.8271, -3.5488,
0.8101

 80.6976, -14.0267,
49.4799

 91.8665, -2.2542,
-4.4909

 92.4808, -3.2892,
-3.7249

 93.0977, -4.3219,
-2.9609

 93.7172, -5.3523,
-2.1990

Harmonies

Analogous

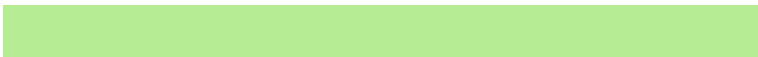
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.9380, 11.0659, 37.5886



84.9360, -14.0826, 38.3120



84.9380, -34.2174, 32.1580

Triad

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



84.9380, -14.0855, 38.3128



84.9380, -37.5141, -31.7838



84.9380, 46.0906, -10.9990

Complementary

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



84.9360, -14.0826, 38.3120



52.5793, 16.5403, -54.2408

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.



84.9380, 29.8783, -37.0684



84.9360, -14.0826, 38.3120



84.9380, -19.0884, -51.2587

Square

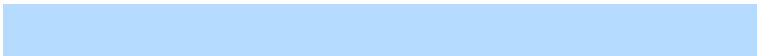
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9380, -14.0855, 38.3128



84.9380, -46.6601, -5.2032



84.9380, 5.4536, -53.4322



84.9380, 47.8326, 13.4003

Rectangle

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



84.9360, -14.0826, 38.3120



84.9380, -42.8564, 23.5550



84.9380, 5.4536, -53.4322



84.9380, 42.0723, -20.0111

Sweetspot

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



84.9380, -14.0855, 38.3128



97.9850, -9.5679, 19.5330



58.3469, 37.2724, 12.6697



45.1962, -4.6889, 9.9424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9380, -14.0855, 38.3128



93.1235, -16.4566, 46.8153



84.1172, -32.2113, 37.3553



41.7106, -3.5059, 6.4241



60.8614, -10.6798, 37.3156



17.2412, -3.2785, 10.5666

Inverse Universe

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



52.5793, 16.5403, -54.2408



50.8997, 25.3112, -78.3957



54.0542, 32.5040, -50.6806



38.4088, -0.6048, -2.4654



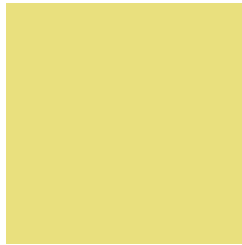
19.1992, 45.6099, -122.4559



5.9987, 10.4564, -30.0702

Previews

White Background



This preview shows how the HunterLab color 84.9360, -14.0826, 38.3120 looks on a white background.

Color Contrast Check

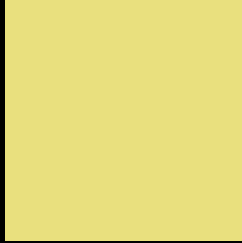
Large Text (above 18pt) WCAG AA × Fail

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 84.9360, -14.0826, 38.3120 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 84.9360, -14.0826, 38.3120 Background



This preview shows how black text looks on a background with the HunterLab color 84.9360, -14.0826, 38.3120.



This preview shows how white text looks on a background with the HunterLab color 84.9360,

-14.0826, 38.3120.

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

84.9360, -14.0826, 38.3120

Protanopia

84.8945, -9.4230, 38.5963

Deuteranopia

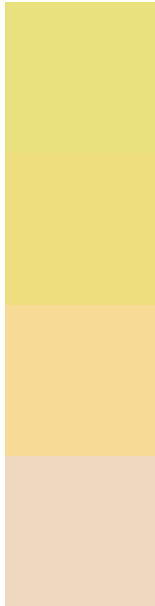
84.8725, 2.8737, 27.8130



Tritanopia

84.8394, 9.3178, 0.6359

Trichromacy



Original Color

84.9360, -14.0826, 38.3120

Protanomaly

84.8964, -11.0199, 38.5698

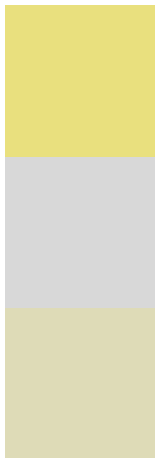
Deuteranomaly

84.9229, -3.7218, 32.1190

Tritanomaly

84.5238, -0.0770, 17.1007

Monochromacy



Original Color

84.9360, -14.0826, 38.3120

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.4335, -9.0789, 19.4166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9360, -14.0826, 38.3120 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, 224, 126)` looks like.

```
.text, #text, p{  
  color:rgb(233, 224, 126)  
}
```

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, 224, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 224, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9360, -14.0826, 38.3120 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, 224, 126) }
```


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

```
.border{ border-color:rgb(233, 224, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 224, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 224, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 224, 126);  
box-shadow:4px 4px 4px 4px rgb(233, 224,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9360, -14.0826, 38.3120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 224, 126) }
```

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

```
.background{ background-color: rgb(233,  
224, 126) }
```

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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