

Converting Colors

HunterLab(84.5564, -20.1474,
43.8663)

Have a look what the booklet for
HunterLab(84.5564, -20.1474,
43.8663) contains.

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Color

**HunterLab(84.4176,
-20.0044, 43.7246)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E261
RGB	225, 226, 97
RGB Percent	88%, 89%, 38%
CMY	0.1176, 0.1137, 0.6196
CMYK	0.00, 0.00, 0.57, 0.11
HSL	60°, 69%, 63%
HSV	60°, 57%, 89%
XYZ	60.4054, 71.2633, 21.8807
YIQ	210.9950, 40.8130, -40.3310

Conversions

Conversions Part 2

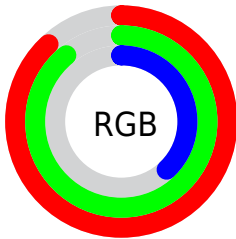
Format	Color
R_{YB}	97, 226, 98
Decimal	14803553
CIE _{Lab}	87.61, -16.73, 61.50
CIE _{LCh}	88, 63.731, 105.217
Yxy	71.2666, 0.3934, 0.4641
Android (android.graphics.Color)	4292993633 (0xFFE1E261)
YUV	210.9950, -56.1995, 12.2824
Hunter-Lab	84.4176, -20.0044, 43.7246

Details

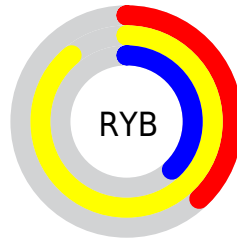
The HunterLab color $84.4176, -20.0044, 43.7246$ is a light color, and the websafe version is hex `CCCC33`. A complement of this color would be $40.7904, 29.4465, -78.9394$, and the grayscale version is $80.9309, -4.3183, 4.3971$.

A 20% lighter version of the original color is $97.4921, -19.2536, 41.6715$, and $61.2384, -17.1001, 35.4044$ is the 20% darker color. If you saturate the color by 10%, you get $84.1873, -21.2905, 46.8902$, and if you desaturate by 10%, it is $84.7221, -18.3310, 39.5371$.

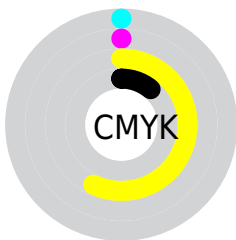
Distribution



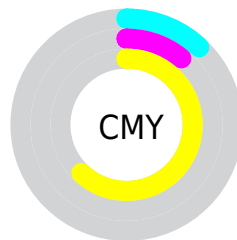
- Red (88%)
- Green (89%)
- Blue (38%)



- Red (38%)
- Yellow (89%)
- Blue (38%)



- Cyan (0%)
- Magenta (0%)
- Yellow (57%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4176, -20.0044, 43.7246 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 84.4176, -20.0044, 43.7246 by changing the saturation by 10% instead.

84.4176, -20.0044,
43.7246

84.4176, -20.0044,
43.7246

215.6351,
-33.0786, 75.3693

72.4981, -18.5440,
39.6486

110.0060,
-22.9077, 51.4296

61.1976, -17.0651,
35.3892

123.6212,
-24.3525, 55.0976

50.5542, -15.5627,
30.9177

137.7558,
-25.7973, 58.6644

40.6112, -14.0255,
26.2050

152.3915,
-27.2440, 62.1429

31.4221, -12.4372,
21.5527

167.5117,
-28.6944, 65.5441

23.0546, -10.7712,
16.1382

183.1013,

15.5991, -8.9821,

-30.1496, 68.8771

10.9194

199.1467,
-31.6107, 72.1499

■ 9.1813, -8.4296,
6.4269

0.0000, NaN, NaN

■ 84.4176, -20.0044,
43.7246

■ 84.4176, -20.0044,
43.7246

■ 84.1873, -21.2905,
46.8902

■ 84.7221, -18.3310,
39.5371

■ 84.0196, -22.2097,
49.1075


■ 85.0996, -16.2397,
34.2677


■ 83.9096, -22.8022,
50.4749


■ 85.5559, -13.7171,
27.8745


■ 83.8480, -23.1201,
51.1279


■ 86.0943, -10.7527,
20.3289

 83.8344, -23.1875,
51.2524

 86.7174, -7.3404,
11.6154

 87.4270, -3.4793,
1.7302

 88.2171, 0.7866,
-9.2124

 88.2333, 0.8419,
-9.1898

 88.2495, 0.8973,
-9.1671

Harmonies

Analogous

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



84.4195, 11.7121, 43.7744



84.4176, -20.0044, 43.7246



84.4195, -43.7693, 36.2213

Triad

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



84.4195, -20.0072, 43.7253



84.4195, -43.5035, -48.1709



84.4195, 63.3311, -11.6828

Complementary

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



84.4176, -20.0044, 43.7246



40.7904, 29.4465, -78.9394

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.



84.4195, 43.5670, -47.6806



84.4176, -20.0044, 43.7246



84.4195, -19.5907, -73.4896

Square

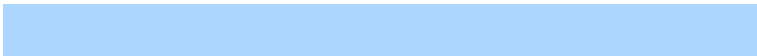
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4195, -20.0072, 43.7253



84.4195, -55.9002, -12.1924



84.4195, 12.1949, -73.2827



84.4195, 63.1753, 18.5157

Rectangle

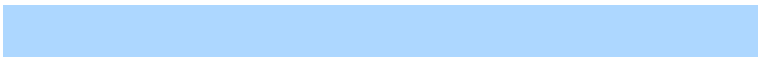
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.4176, -20.0044, 43.7246



84.4195, -53.2753, 25.5704



84.4195, 12.1949, -73.2827



84.4195, 58.6813, -23.6922

Sweetspot

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



84.4195, -20.0072, 43.7253



98.7176, -12.3421, 23.3423



50.5795, 44.8813, 18.6947



45.6100, -6.0470, 11.6581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4195, -20.0072, 43.7253



96.5026, -24.5816, 54.1785



79.3024, -39.3902, 39.7202



40.0298, -3.7858, 6.3718



63.3216, -17.5056, 38.7120



16.6764, -4.5890, 10.1956

Inverse Universe

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



40.7904, 29.4465, -78.9394



38.7702, 45.4133, -119.9955



46.5521, 44.3149, -62.1839



36.3983, -0.1310, -2.6391



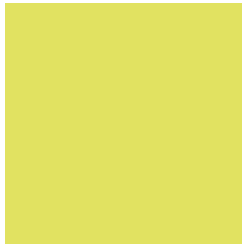
17.7242, 48.0269, -125.5504



4.6859, 12.6584, -32.8916

Previews

White Background



This preview shows how the HunterLab color 84.4176, -20.0044, 43.7246 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 84.4176, -20.0044, 43.7246 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 84.4176, -20.0044, 43.7246 Background



This preview shows how black text looks on a background with the HunterLab color 84.4176, -20.0044, 43.7246.



This preview shows how white text looks on a background with the HunterLab color 84.4176, -20.0044, 43.7246.

-20.0044, 43.7246.

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

84.4176, -20.0044, 43.7246

Protanopia

84.4072, -10.3237, 44.2258

Deuteranopia

84.3692, 2.2873, 30.5437



Tritanopia

84.2148, 7.2396, -0.1696

Trichromacy



Original Color

84.4176, -20.0044, 43.7246

Protanomaly

84.3158, -13.8454, 43.9309

Deuteranomaly

84.3026, -6.4846, 36.2269

Tritanomaly

83.8365, -4.5772, 20.6631

Monochromacy



Original Color

84.4176, -20.0044, 43.7246

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.6168, -11.3209, 22.4669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4176, -20.0044, 43.7246 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(225, 226, 97)` looks like.

```
.text, #text, p{  
  color:rgb(225, 226, 97)  
}
```

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(225, 226, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4176, -20.0044, 43.7246 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(225, 226, 97) }
```


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

```
.border{ border-color:rgb(225, 226, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 226, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 97);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4176, -20.0044, 43.7246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 226, 97) }
```

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

```
.background{ background-color: rgb(225,  
226, 97) }
```

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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