

Converting Colors

HunterLab(81.8512, -5.7708,
35.5423)

Have a look what the booklet for
HunterLab(81.8512, -5.7708,
35.5423) contains.

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Color

**HunterLab(81.8512, -5.7708,
35.5423)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD480
RGB	239, 212, 128
RGB Percent	94%, 83%, 50%
CMY	0.0627, 0.1686, 0.4980
CMYK	0.00, 0.11, 0.46, 0.06
HSL	45°, 78%, 72%
HSV	45°, 46%, 94%
XYZ	63.0363, 66.9962, 30.0313
YIQ	210.4970, 43.0560, -20.4000

Conversions

Conversions Part 2

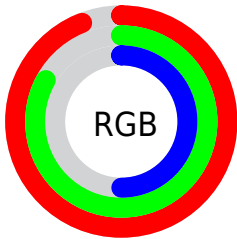
Format	Color
RYB	164, 239, 128
Decimal	15717504
CIELab	85.50, -1.48, 44.82
CIELCh	86, 44.842, 91.888
Yxy	66.9993, 0.3938, 0.4186
Android (android.graphics.Color)	4293907584 (0xFFEFD480)
YUV	210.4970, -40.6710, 24.9971
Hunter-Lab	81.8512, -5.7708, 35.5423

Details

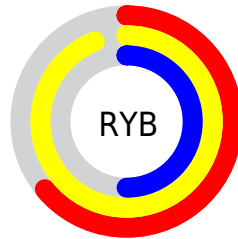
The HunterLab color **81.8512, -5.7708, 35.5423** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **58.5343, 7.9659, -46.5073**, and the grayscale version is **80.6511, -4.3033, 4.3819**.

A 20% lighter version of the original color is **98.0599, -16.0706, 33.3842**, and **59.0028, -4.5628, 29.2220** is the 20% darker color. If you saturate the color by 10%, you get **79.7423, -4.7524, 39.2956**, and if you desaturate by 10%, it is **84.0614, -6.3646, 30.7643**.

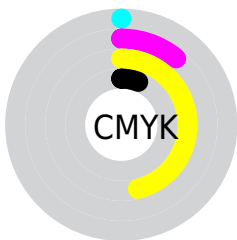
Distribution



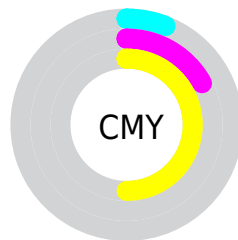
- Red (94%)
- Green (83%)
- Blue (50%)



- Red (64%)
- Yellow (94%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (46%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8512, -5.7708, 35.5423 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 81.8512, -5.7708, 35.5423 by changing the saturation by 10% instead.

81.8512, -5.7708,
35.5423

81.8512, -5.7708,
35.5423

212.1184,
-13.2582, 60.0815

70.0600, -5.0726,
32.4457

107.2005, -7.2604,
41.4269

58.8950, -4.4009,
29.2151

120.7034, -8.0439,
44.2462

48.3955, -3.7599,
25.8217

134.7300, -8.8529,
47.0004

38.6068, -3.1509,
22.2281

149.2614, -9.6869,
49.6993

29.5849, -2.5755,
18.3887

164.2806,
-10.5450, 52.3507

21.4014, -2.0352,
14.9810

179.7723,

14.1532, -1.5311,

-11.4267, 54.9613

9.9072

195.7226,
-12.3312, 57.5366

■ 7.8057, -1.2416,
5.4640

0.0000, NaN, NaN

■ 81.8512, -5.7708,
35.5423

■ 81.8512, -5.7708,
35.5423

■ 79.7423, -4.7524,
39.2956

■ 84.0614, -6.3646,
30.7643

■ 77.7293, -3.3046,
42.0196

■ 86.3658, -6.5269,
24.9768

■ 75.8134, -1.4438,
43.7342

■ 88.7643, -6.2680,
18.2090

■ 73.9919, 0.8048,
44.4894

■ 91.2545, -5.5991,
10.4971

■ 72.2590, 3.3976,
44.3848

■ 93.8337, -4.5338,
1.8822

■ 71.6579, 4.3685,
44.2317

■ 95.9263, -6.2223,
0.5254

■ 97.7890, -9.2677,
2.7336

■ 98.5346, -10.4715,
3.6061

Harmonies

Analogous

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



81.8531, 16.7352, 32.7953



81.8512, -5.7708, 35.5423



81.8531, -25.7289, 31.9849

Triad

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



81.8531, -5.7738, 35.5432



81.8531, -37.5635, -20.0370



81.8531, 36.7973, -17.0877

Complementary

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



81.8512, -5.7708, 35.5423



58.5343, 7.9659, -46.5073

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.



81.8531, 19.4277, -38.0805



81.8512, -5.7708, 35.5423



81.8531, -23.5356, -40.0780

Square

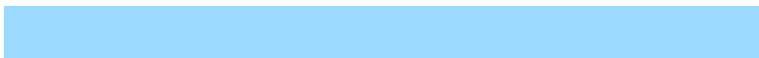
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.8531, -5.7738, 35.5432



81.8531, -42.8256, 3.1060



81.8531, -2.9604, -47.4249



81.8531, 42.8250, 5.7824

Rectangle

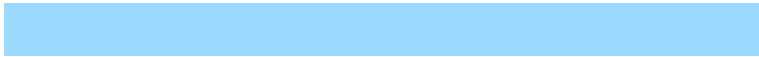
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.8512, -5.7708, 35.5423



81.8531, -35.3314, 25.7697



81.8531, -2.9604, -47.4249



81.8531, 32.0061, -24.7881

Sweetspot

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



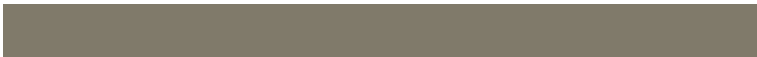
81.8531, -5.7738, 35.5432



96.1746, -6.6139, 17.7034



60.1511, 41.0220, 6.8893



44.2299, -3.1159, 8.9850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8531, -5.7738, 35.5432



85.8859, -5.1479, 42.2097



87.8506, -28.3757, 39.8530



42.1541, -2.7227, 6.0259



53.4714, 2.8898, 32.9994



15.9128, -0.0199, 9.8050

Inverse Universe

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



58.5343, 7.9659, -46.5073



56.1452, 13.5924, -65.0726



53.5856, 29.3492, -56.8213



39.8158, -1.4915, -1.8812



23.0089, 33.7052, -101.5188



7.6881, 6.7115, -24.0975

Previews

White Background



This preview shows how the HunterLab color 81.8512, -5.7708, 35.5423 looks on a white background.

Color Contrast Check

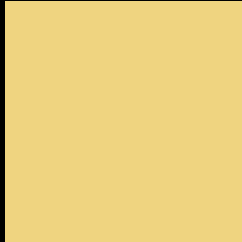
Large Text (above 18pt) WCAG AA × Fail

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 81.8512, -5.7708, 35.5423 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 81.8512, -5.7708, 35.5423 Background



This preview shows how black text looks on a background with the HunterLab color 81.8512, -5.7708, 35.5423.



This preview shows how white text looks on a background with the HunterLab color 81.8512, -5.7708,

35.5423.

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

81.8512, -5.7708, 35.5423

Protanopia

81.9576, -8.5218, 35.3280

Deuteranopia

81.7592, 5.1175, 32.1953



Tritanopia

81.6942, 14.6209, 2.9529

Trichromacy



Original Color

81.8512, -5.7708, 35.5423

Protanomaly

81.8574, -7.2914, 35.2694

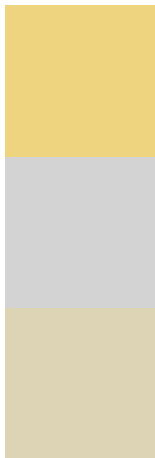
Deuteranomaly

81.8713, 0.7674, 33.5940

Tritanomaly

81.5953, 6.5017, 17.0407

Monochromacy



Original Color

81.8512, -5.7708, 35.5423

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8065, -5.6616, 17.6178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8512, -5.7708, 35.5423 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(239, 212, 128)` looks like.

```
.text, #text, p{  
    color:rgb(239, 212, 128)  
}
```

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(239, 212, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 212, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8512, -5.7708, 35.5423 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(239, 212, 128) }
```


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

```
.border{ border-color:rgb(239, 212, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 212, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 212, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 212, 128);  
box-shadow:4px 4px 4px 4px rgb(239, 212,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8512, -5.7708, 35.5423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 212, 128) }
```

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

```
.background{ background-color: rgb(239,  
212, 128) }
```

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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