

Converting Colors

HunterLab(81.0935, -1.5384,
28.6307)

Have a look what the booklet for
HunterLab(81.0935, -1.5384,
28.6307) contains.

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Color

**HunterLab(81.0536, -1.4761,
28.5023)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD097
RGB	239, 208, 151
RGB Percent	94%, 82%, 59%
CMY	0.0627, 0.1843, 0.4078
CMYK	0.00, 0.13, 0.37, 0.06
HSL	39°, 73%, 76%
HSV	39°, 37%, 94%
XYZ	63.7384, 65.6969, 38.5995
YIQ	210.7710, 36.7730, -11.1550

Conversions

Conversions Part 2

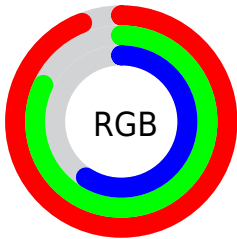
Format	Color
RYB	199, 239, 151
Decimal	15716503
CIELab	84.84, 2.98, 32.32
CIELCh	85, 32.455, 84.727
Yxy	65.6999, 0.3793, 0.3910
Android (android.graphics.Color)	4293906583 (0xFFEFD097)
YUV	210.7710, -29.4671, 24.7568
Hunter-Lab	81.0536, -1.4761, 28.5023

Details

The HunterLab color $81.0536, -1.4761, 28.5023$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $68.0189, -0.7573, -29.2821$, and the grayscale version is $80.7243, -4.3072, 4.3859$.

A 20% lighter version of the original color is $98.6084, -13.0136, 25.4247$, and $58.2728, -0.5887, 23.8866$ is the 20% darker color. If you saturate the color by 10%, you get $78.1049, 0.4238, 32.8670$, and if you desaturate by 10%, it is $84.1257, -2.9581, 23.2376$.

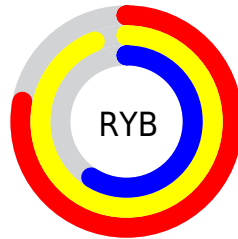
Distribution



Red (94%)

Green (82%)

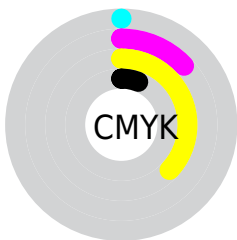
Blue (59%)



Red (78%)

Yellow (94%)

Blue (59%)

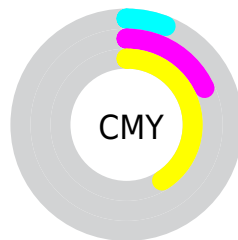


Cyan (0%)

Magenta (13%)

Yellow (37%)

Black (6%)



Cyan (6%)


Magenta (18%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.0536, -1.4761, 28.5023 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 81.0536, -1.4761, 28.5023 by changing the saturation by 10% instead.


 81.0536, -1.4761,
28.5023

 81.0536, -1.4761,
28.5023


211.0220, -7.3625,
47.8135

 69.3028, -0.9943,
26.1453


 106.3276, -2.5625,
33.0308

 58.1805, -0.5511,
23.7032


 119.7952, -3.1568,
35.2236

 47.7265, -0.1532,
21.1541

133.7878, -3.7839,
37.3803

 37.9866, 0.1950,
18.4670

148.2864, -4.4421,
39.5075

 29.0176, 0.4876,
15.5985

163.2739, -5.1301,
41.6105

 20.8925, 0.7163,
12.5385

178.7348, -5.8469,

 13.7104, 0.8686,

43.6935

9.5973

194.6552, -6.5914,
45.7601

■ 7.3223, 1.3838,
5.1256

0.0000, NaN, NaN

■ 81.0536, -1.4761,
28.5023

■ 81.0536, -1.4761,
28.5023

■ 78.1049, 0.4238,
32.8670

■ 84.1257, -2.9581,
23.2376

■ 75.2795, 2.7602,
36.2869

■ 87.3098, -4.0283,
17.1188

■ 72.5842, 5.5328,
38.7334

■ 90.6021, -4.7078,
10.1989

■ 70.0229, 8.7336,
40.1973

■ 93.9968, -5.0165,
2.5308

■ 67.5977, 12.3400,
40.7018

■ 96.9542, -7.9096,
1.7492

■ 65.3074, 16.3053,
40.3294

■ 98.5346, -10.4714,
3.6061

■ 64.6019, 17.6078,
40.1156

Harmonies

Analogous

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



81.0555, 14.2370, 24.8746



81.0536, -1.4761, 28.5023



81.0555, -16.8162, 26.7704

Triad

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



81.0555, -1.4790, 28.5033



81.0555, -30.4540, -8.8272



81.0555, 22.3835, -14.3990

Complementary

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



81.0536, -1.4761, 28.5023



68.0189, -0.7573, -29.2821

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.



81.0555, 8.9626, -26.9717



81.0536, -1.4761, 28.5023



81.0555, -21.3616, -23.3421

Square

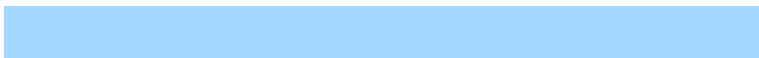
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.0555, -1.4790, 28.5033



81.0555, -32.7786, 7.0590



81.0555, -7.1407, -30.5264



81.0555, 28.6813, 1.6728

Rectangle

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



81.0536, -1.4761, 28.5023



81.0555, -24.8878, 22.5918



81.0555, -7.1407, -30.5264



81.0555, 18.5074, -19.2896

Sweetspot

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



81.0555, -1.4790, 28.5033



96.0110, -4.8087, 14.2216



66.2681, 32.8219, 1.1955



44.1959, -2.1790, 7.0491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0555, -1.4790, 28.5033



84.9022, -0.1351, 34.2221



89.6336, -21.0118, 35.4968



41.7942, -2.1262, 5.6431



48.2897, 12.5631, 29.9758



14.5812, 2.3662, 9.0263

Inverse Universe

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



68.0189, -0.7573, -29.2821



68.2848, 1.1042, -40.0494



60.1036, 18.6534, -43.1939



40.1740, -2.0898, -1.4356



26.8073, 22.8767, -82.8909



8.8224, 4.0281, -19.7228

Previews

White Background



This preview shows how the HunterLab color 81.0536, -1.4761, 28.5023 looks on a white background.

Color Contrast Check

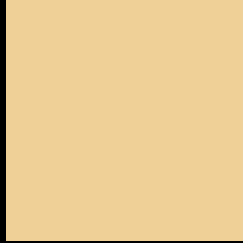
Large Text (above 18pt) WCAG AA × Fail

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 81.0536, -1.4761, 28.5023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

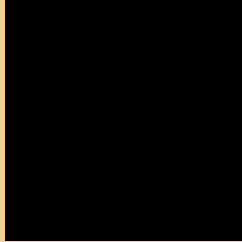
Any Text WCAG AA ✓ Pass

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 81.0536, -1.4761, 28.5023 Background



This preview shows how black text looks on a background with the HunterLab color 81.0536, -1.4761, 28.5023.



This preview shows how white text looks on a background with the HunterLab color 81.0536, -1.4761,

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

81.0536, -1.4761, 28.5023

Protanopia

81.1670, -7.2593, 27.8735

Deuteranopia

81.0397, 6.1271, 28.3103



Tritanopia

81.1219, 14.1017, 3.2459

Trichromacy



Original Color

81.0536, -1.4761, 28.5023

Protanomaly

81.2474, -5.4409, 28.2913

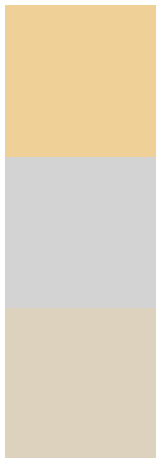
Deuteranomaly

81.0579, 3.1735, 28.2747

Tritanomaly

80.9767, 7.8164, 13.5208

Monochromacy



Original Color

81.0536, -1.4761, 28.5023

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7090, -4.0065, 14.2950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0536, -1.4761, 28.5023 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, 208, 151)` looks like.

```
.text, #text, p{  
    color:rgb(239, 208, 151)  
}
```

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, 208, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 208, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0536, -1.4761, 28.5023 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, 208, 151) }
```


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

```
.border{ border-color:rgb(239, 208, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 208, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 208, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 208, 151);  
box-shadow:4px 4px 4px 4px rgb(239, 208,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0536, -1.4761, 28.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 208, 151) }
```

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

```
.background{ background-color: rgb(239,  
208, 151) }
```

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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