

Converting Colors

HunterLab(81.1155, 3.6478,
15.4160)

Have a look what the booklet for
HunterLab(81.1155, 3.6478,
15.4160) contains.

HunterLab(81.1036, 3.4889, 15.2561)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.1036, 3.4889,
15.2561)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCEBC
RGB	237, 206, 188
RGB Percent	93%, 81%, 74%
CMY	0.0706, 0.1921, 0.2627
CMYK	0.00, 0.13, 0.21, 0.07
HSL	22°, 58%, 83%
HSV	22°, 21%, 93%
XYZ	66.0734, 65.7779, 56.7909
YIQ	213.2170, 24.2540, 0.9740

Conversions

Conversions Part 2

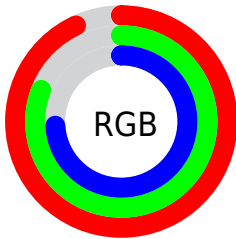
Format	Color
RYB	237, 216, 188
Decimal	15584956
CIELab	84.88, 8.08, 12.95
CIELCh	85, 15.263, 58.017
Yxy	65.7809, 0.3503, 0.3487
Android (android.graphics.Color)	4293775036 (0xFFEDCEBC)
YUV	213.2170, -12.4320, 20.8577
Hunter-Lab	81.1036, 3.4889, 15.2561

Details

The HunterLab color $81.1036, 3.4889, 15.2561$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $82.1383, -10.4053, -7.4028$, and the grayscale version is $81.7109, -4.3599, 4.4395$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $58.3348, 3.9632, 12.7180$ is the 20% darker color. If you saturate the color by 10%, you get $76.1338, 8.1124, 19.5925$, and if you desaturate by 10%, it is $86.2871, -0.7606, 10.4927$.

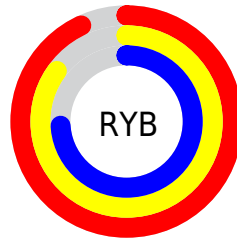
Distribution



Red (93%)

Green (81%)

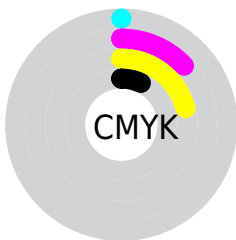
Blue (74%)



Red (93%)

Yellow (85%)

Blue (74%)

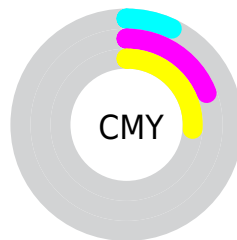


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (7%)



Cyan (7%)


Magenta (19%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.1036, 3.4889, 15.2561 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 81.1036, 3.4889, 15.2561 by changing the saturation by 10% instead.

 81.1036, 3.4889,
15.2561

 81.1036, 3.4889,
15.2561

211.0907, -0.6137,
26.9475

 69.3503, 3.7317,
13.9799


 106.3822, 2.8500,
17.8098

 58.2252, 3.9226,
12.6959


119.8521, 2.4660,
19.0909

 47.7684, 4.0535,
11.3986


133.8468, 2.0418,
20.3781

 38.0254, 4.1167,
10.0781

148.3475, 1.5795,
21.6729

 29.0531, 4.1022,
8.7195

163.3370, 1.0812,
22.9764

 20.9243, 3.9957,
7.2983

178.7999, 0.5486,

 13.7380, 3.7757,

24.2895

5.7796

194.7221, -0.0168,
25.6131

7.3536, 4.3978,
5.1475

0.0000, NaN, NaN

81.1036, 3.4889,
15.2561

81.1036, 3.4889,
15.2561

76.1338, 8.1124,
19.5925

86.2871, -0.7606,
10.4927

71.3970, 13.1436,
23.4273

91.6573, -4.6590,
5.3583

66.9232, 18.5948,
26.6802

97.0602, -8.9992,
1.8587

62.7442, 24.4615,
29.2609

98.3588, -11.0928,
3.3852

■ 58.8948, 30.7081,
31.0778

■ 55.4112, 37.2530,
32.0525

■ 52.3286, 43.9527,
32.1482

■ 49.8343, 50.1194,
31.5851

Harmonies

Analogous

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



81.1054, 8.8599, 10.6260



81.1036, 3.4889, 15.2561



81.1054, -3.8299, 17.0172

Triad

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



81.1054, 3.4863, 15.2573



81.1054, -18.3106, 4.8904



81.1054, 2.5870, -8.7203

Complementary

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



81.1036, 3.4889, 15.2561



82.1383, -10.4053, -7.4028

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.



81.1054, -4.8328, -10.6037



81.1036, 3.4889, 15.2561



81.1054, -16.7311, -2.3302

Square

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



81.1054, 3.4863, 15.2573



81.1054, -16.2596, 11.3814



81.1054, -11.8648, -8.1681



81.1054, 8.3276, -3.2305

Rectangle

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



81.1036, 3.4889, 15.2561



81.1054, -8.7649, 16.4590



81.1054, -11.8648, -8.1681



81.1054, 0.1984, -9.8170

Sweetspot

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



81.1054, 3.4863, 15.2573



96.4537, -2.8417, 8.8535



76.8687, 18.0432, -4.0281



44.4472, -1.1855, 4.2646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1054, 3.4863, 15.2573



85.7134, 5.9598, 18.7254



88.5943, -9.1090, 22.5914



39.9505, -0.5753, 4.5443



37.1321, 36.1944, 23.5143



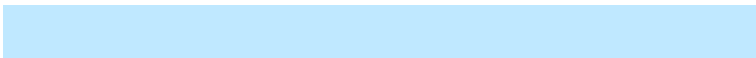
11.2288, 8.0380, 7.0598

Inverse Universe

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



82.1383, -10.4053, -7.4028



87.0651, -12.2621, -10.9920



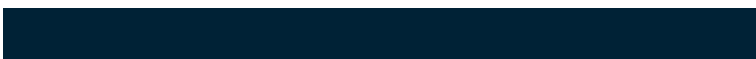
74.5842, 2.1522, -17.6954



40.1713, -3.5346, -0.2846



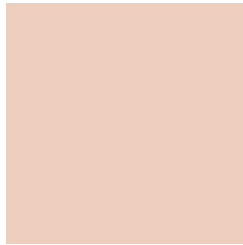
39.3593, -3.4717, -41.7012



11.8278, -2.2303, -9.9691

Previews

White Background



This preview shows how the HunterLab color 81.1036, 3.4889, 15.2561 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 81.1036, 3.4889, 15.2561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

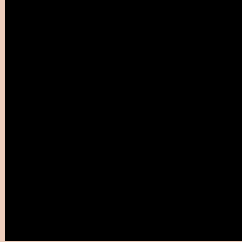
Any Text WCAG AA ✓ Pass

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 81.1036, 3.4889, 15.2561 Background



This preview shows how black text looks on a background with the HunterLab color 81.1036, 3.4889, 15.2561.



This preview shows how white text looks on a background with the HunterLab color 81.1036, 3.4889,

15.2561.

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

81.1036, 3.4889, 15.2561

Protanopia

81.0693, -4.2199, 13.8322

Deuteranopia

80.9428, 5.9827, 15.1315



Tritanopia

81.2106, 11.5661, 2.3177

Trichromacy



Original Color

81.1036, 3.4889, 15.2561

Protanomaly

81.0244, -1.2976, 14.2566

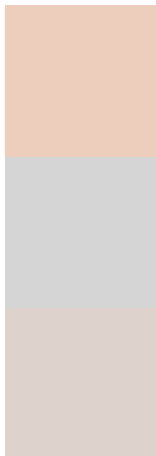
Deuteranomaly

81.1288, 5.0944, 15.3105

Tritanomaly

81.0514, 8.8674, 7.3840

Monochromacy



Original Color

81.1036, 3.4889, 15.2561

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.2296, -1.3597, 8.3323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1036, 3.4889, 15.2561 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(237, 206, 188)` looks like.

```
.text, #text, p{  
  color:rgb(237, 206, 188)  
}
```

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(237, 206, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 206, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1036, 3.4889, 15.2561 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(237, 206, 188) }
```


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

```
.border{ border-color:rgb(237, 206, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 206, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 206, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 206, 188); box-shadow:4px 4px 4px 4px rgb(237, 206, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1036, 3.4889, 15.2561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 206, 188) }
```

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

```
.background{ background-color: rgb(237,  
206, 188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor