

Converting Colors

HunterLab(83.4213, 1.3413,
6.4358)

Have a look what the booklet for
HunterLab(83.4213, 1.3413, 6.4358)
contains.

HunterLab(83.3261, 1.7476, 6.1087)	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(83.3261, 1.7476,
6.1087)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D5D6
RGB	231, 213, 214
RGB Percent	91%, 84%, 84%
CMY	0.0941, 0.1647, 0.1608
CMYK	0.00, 0.08, 0.07, 0.09
HSL	357°, 27%, 87%
HSV	357°, 8%, 91%
XYZ	68.8868, 69.4324, 73.3893
YIQ	218.4960, 10.4070, 4.1270

Conversions

Conversions Part 2

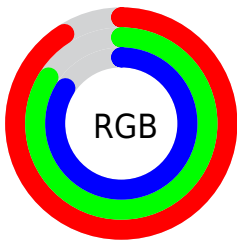
Format	Color
R _Y B	231, 213, 214
Decimal	15193558
CIE Lab	86.72, 6.38, 1.74
CIE LCh	87, 6.610, 15.304
Yxy	69.4354, 0.3254, 0.3280
Android (android.graphics.Color)	4293383638 (0xFFE7D5D6)
YUV	218.4960, -2.2165, 10.9660
Hunter-Lab	83.3261, 1.7476, 6.1087

Details

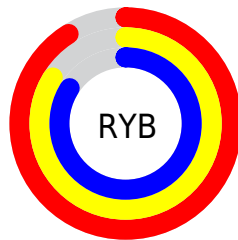
The HunterLab color $83.3261, 1.7476, 6.1087$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.7569, -10.5785, 3.3091$, and the grayscale version is $83.9543, -4.4796, 4.5614$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0590, 2.3790, 4.6689$ is the 20% darker color. If you saturate the color by 10%, you get $75.8873, 10.4039, 7.8995$, and if you desaturate by 10%, it is $91.1519, -6.5831, 4.5218$.

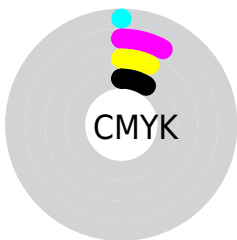
Distribution



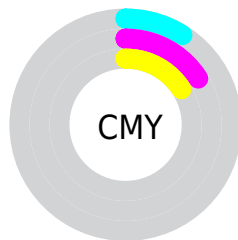
- Red (91%)
- Green (84%)
- Blue (84%)



- Red (91%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3261, 1.7476, 6.1087 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 83.3261, 1.7476, 6.1087 by changing the saturation by 10% instead.

83.3261, 1.7476,
6.1087

83.3261, 1.7476,
6.1087

214.1414, -3.0073,
13.8226

71.4608, 2.0790,
5.3839

108.8133, 0.9447,
7.6465

60.2175, 2.3632,
4.6872

122.3809, 0.4836,
8.4550

49.6349, 2.5931,
4.0210

136.4698, -0.0149,
9.2892

39.7570, 2.7625,
3.3865

151.0614, -0.5488,
10.1485

30.6384, 2.8630,
2.7850

166.1389, -1.1164,
11.0321

22.3485, 2.8830,
2.2177

181.6871, -1.7163,

14.9802, 2.8051,

11.9393

1.6853

197.6921, -2.3470,
12.8697

■ 8.6247, 2.7642,
1.3080

0.0000, NaN, NaN

■ 83.3261, 1.7476,
6.1087

■ 83.3261, 1.7476,
6.1087

■ 75.8873, 10.4039,
7.8995

■ 91.1519, -6.5831,
4.5218

■ 68.8992, 19.3989,
9.9157

■ 97.8412, -12.9289,
2.7324

■ 62.4512, 28.6825,
12.1736

■ 56.6506, 38.1049,
14.6626

■ 51.6235, 47.3497,
17.3227

■ 47.5042, 55.8797,
20.0181

■ 44.4107, 62.9632,
22.5266

■ 42.4013, 67.8728,
24.5794

■ 41.4033, 70.3189,
25.9480

Harmonies

Analogous

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



83.3279, 1.7633, 2.9932



83.3261, 1.7476, 6.1087



83.3279, 0.0500, 8.7051

Triad

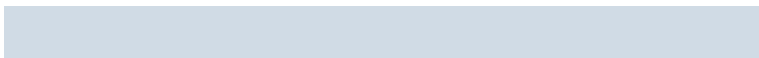
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.3279, 1.7453, 6.1101



83.3279, -8.9043, 8.6622



83.3279, -6.0509, -1.5037

Complementary

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



83.3261, 1.7476, 6.1087



87.7569, -10.5785, 3.3091

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.



83.3279, -8.8577, 0.1392



83.3261, 1.7476, 6.1087



83.3279, -10.4876, 6.0494

Square

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



83.3279, 1.7453, 6.1101



83.3279, -6.1154, 10.1391



83.3279, -10.4707, 2.9301



83.3279, -2.7727, -1.4859

Rectangle

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



83.3261, 1.7476, 6.1087



83.3279, -1.7885, 9.8250



83.3279, -10.4707, 2.9301



83.3279, -7.0797, -1.1246

Sweetspot

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



83.3279, 1.7453, 6.1101



98.2256, -3.4752, 5.7828



83.7562, 4.2912, -1.8325



45.4842, -1.6506, 2.6673

0.0000, NaN, NaN



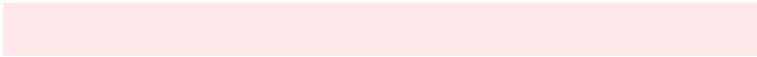
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3279, 1.7453, 6.1101



92.1428, 3.1506, 7.0740



85.6754, -2.4846, 9.1829



37.9221, 1.4605, 2.9541



30.8964, 52.9811, 19.4213



8.4261, 14.5034, 4.8757

Inverse Universe

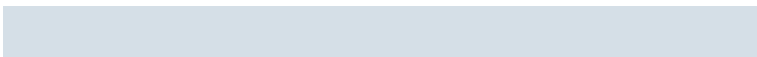
The Inverse Universe completely reimagines the original color for something new.



83.3279, 1.7453, 6.1101



92.1428, 3.1506, 7.0740



85.3231, -6.4119, -0.0715



37.9221, 1.4605, 2.9541



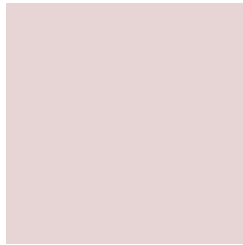
30.8964, 52.9811, 19.4213



8.4261, 14.5034, 4.8757

Previews

White Background



This preview shows how the HunterLab color 83.3261, 1.7476, 6.1087 looks on a white background.

Color Contrast Check

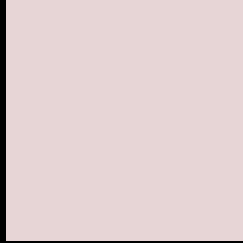
Large Text (above 18pt) WCAG AA × Fail

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 83.3261, 1.7476, 6.1087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

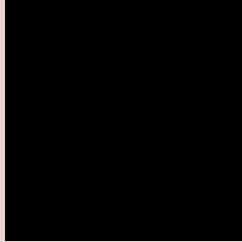
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

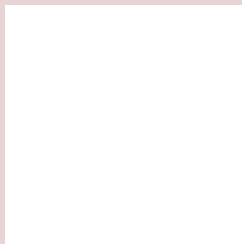
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 83.3261, 1.7476, 6.1087 Background



This preview shows how black text looks on a background with the HunterLab color 83.3261, 1.7476, 6.1087.



This preview shows how white text looks on a background with the HunterLab color 83.3261, 1.7476,

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

83.3261, 1.7476, 6.1087

Protanopia

83.3317, -2.8078, 5.0767

Deuteranopia

83.2768, 6.2558, 5.6522



Tritanopia

83.3416, 5.7129, -0.2456

Trichromacy



Original Color

83.3261, 1.7476, 6.1087

Protanomaly

83.3755, -1.1436, 5.6377

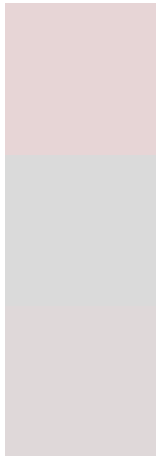
Deuteranomaly

83.2633, 4.6815, 5.6089

Tritanomaly

83.3767, 3.9679, 2.3029

Monochromacy



Original Color

83.3261, 1.7476, 6.1087

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5521, -1.9847, 4.8663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3261, 1.7476, 6.1087 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(231, 213, 214)` looks like.

```
.text, #text, p{  
    color:rgb(231, 213, 214)  
}
```

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(231, 213, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 213, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3261, 1.7476, 6.1087 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(231, 213, 214) }
```


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

```
.border{ border-color:rgb(231, 213, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 213, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 213, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 213, 214);  
box-shadow:4px 4px 4px 4px rgb(231, 213,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3261, 1.7476, 6.1087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 213, 214) }
```

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

```
.background{ background-color: rgb(231,  
213, 214) }
```

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