

Converting Colors

HunterLab(82.9051, 6.1603,
8.0537)

Have a look what the booklet for
HunterLab(82.9051, 6.1603, 8.0537)
contains.

HunterLab(82.9033, 6.1628, 8.0523)	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(82.9033, 6.1628,
8.0523)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D1D1
RGB	240, 209, 209
RGB Percent	94%, 82%, 82%
CMY	0.0588, 0.1804, 0.1804
CMYK	0.00, 0.13, 0.13, 0.06
HSL	0°, 51%, 88%
HSV	0°, 13%, 94%
XYZ	70.2442, 68.7296, 69.8854
YIQ	218.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

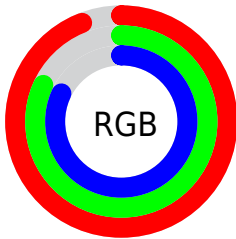
Format	Color
R _Y B	240, 209, 209
Decimal	15782353
CIE Lab	86.37, 10.81, 3.98
CIE LCh	86, 11.516, 20.228
Yxy	68.7326, 0.3363, 0.3291
Android (android.graphics.Color)	4293972433 (0xFFFF0D1D1)
YUV	218.2690, -4.5696, 19.0581
Hunter-Lab	82.9033, 6.1628, 8.0523

Details

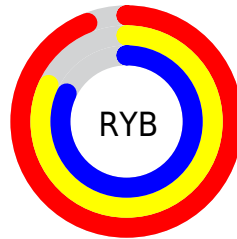
The HunterLab color $82.9033, 6.1628, 8.0523$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $90.6449, -14.5164, 1.6784$, and the grayscale version is $83.8634, -4.4747, 4.5565$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9997, 6.2808, 6.4379$ is the 20% darker color. If you saturate the color by 10%, you get $75.3192, 15.2287, 10.5465$, and if you desaturate by 10%, it is $90.9329, -2.5191, 5.7229$.

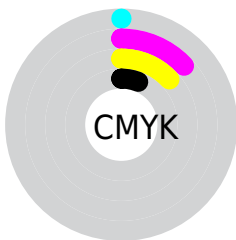
Distribution



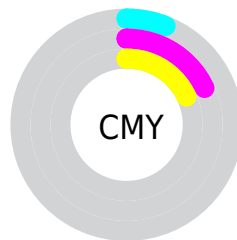
- Red (94%)
- Green (82%)
- Blue (82%)



- Red (94%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (6%)





- Cyan (6%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9033, 6.1628, 8.0523 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 82.9033, 6.1628, 8.0523 by changing the saturation by 10% instead.

 82.9033, 6.1628,
8.0523

 82.9033, 6.1628,
8.0523


213.5620, 2.9439,
16.5305

 71.0591, 6.2890,
7.2232


108.3511, 5.7435,
9.7836

 59.8382, 6.3580,
6.4159


121.9003, 5.4633,
10.6826

 49.2793, 6.3606,
5.6317


135.9714, 5.1394,
11.6038

 39.4269, 6.2884,
4.8699

150.5458, 4.7744,
12.5469

 30.3358, 6.1300,
4.1293

165.6066, 4.3705,
13.5114

 22.0762, 5.8699,
3.4072

181.1387, 3.9297,

 14.7420, 5.4849,

14.4971

2.6974

197.1280, 3.4536,
15.5036

■ 8.3986, 5.2304,
2.4223

0.0000, NaN, NaN

■ 82.9033, 6.1628,
8.0523

■ 82.9033, 6.1628,
8.0523

■ 75.3192, 15.2287,
10.5465

■ 90.9329, -2.5191,
5.7229

■ 68.2588, 24.6770,
13.2044

■ 98.6232, -10.1587,
3.7173

■ 61.8282, 34.4165,
16.0050

■ 56.1534, 44.2157,
18.8797

■ 51.3761, 53.6283,
21.6893

■ 47.6345, 61.9641,
24.2121

■ 45.0259, 68.4008,
26.1797

■ 43.5520, 72.3056,
27.3804

■ 43.0420, 73.7065,
27.8126

Harmonies

Analogous

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



82.9051, 6.7061, 2.7149



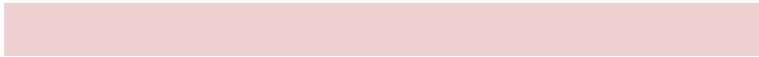
82.9033, 6.1628, 8.0523



82.9051, 2.7353, 12.1674

Triad

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



82.9051, 6.1603, 8.0537



82.9051, -12.7235, 10.9387



82.9051, -6.2890, -6.4891

Complementary

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



82.9033, 6.1628, 8.0523



90.6449, -14.5164, 1.6784

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.



82.9051, -11.3562, -3.9494



82.9033, 6.1628, 8.0523



82.9051, -15.0040, 6.2713

Square

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



82.9051, 6.1603, 8.0537



82.9051, -8.2013, 13.7530



82.9051, -14.5103, 0.8084



82.9051, -0.5861, -5.9311

Rectangle

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



82.9033, 6.1628, 8.0523



82.9051, -0.6697, 13.7781



82.9051, -14.5103, 0.8084



82.9051, -8.1206, -5.9631

Sweetspot

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



82.9051, 6.1603, 8.0537



96.4495, -1.6986, 6.3965



83.9157, 11.5439, -6.3360



44.3164, -0.4662, 3.0445

0.0000, NaN, NaN



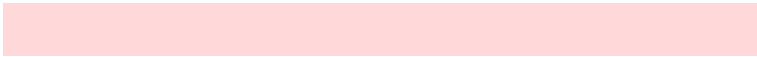
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9051, 6.1603, 8.0537



87.0381, 8.6355, 9.1822



87.5843, -1.9791, 13.0991



39.6979, 1.4516, 3.3540



31.8458, 54.5326, 20.5779



9.1859, 15.7265, 5.9356

Inverse Universe

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



90.6449, -14.5164, 1.6784



96.6696, -17.1141, 1.2423



85.6901, -6.6126, -4.3543



42.3422, -5.6061, 1.1781



61.2770, -32.4806, -6.4746



17.6743, -9.3687, -1.8670

Previews

White Background



This preview shows how the HunterLab color 82.9033, 6.1628, 8.0523 looks on a white background.

Color Contrast Check

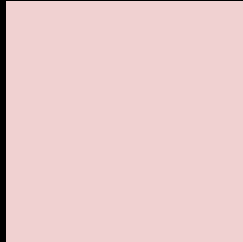
Large Text (above 18pt) WCAG AA × Fail

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 82.9033, 6.1628, 8.0523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

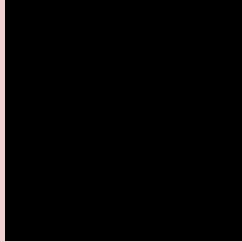
Any Text WCAG AA ✓ Pass

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 82.9033, 6.1628, 8.0523 Background



This preview shows how black text looks on a background with the HunterLab color 82.9033, 6.1628, 8.0523.

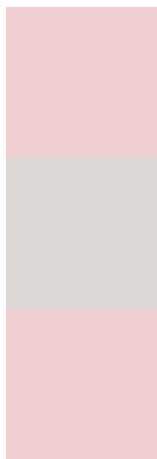


This preview shows how white text looks on a background with the HunterLab color 82.9033, 6.1628,

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

82.9033, 6.1628, 8.0523

Protanopia

82.9320, -2.7961, 6.0484

Deuteranopia

82.9033, 6.1628, 8.0523



Tritanopia

82.9642, 10.2608, 1.4109

Trichromacy



Original Color

82.9033, 6.1628, 8.0523

Protanomaly

82.9674, 0.4015, 6.6195

Deuteranomaly

82.9033, 6.1628, 8.0523

Tritanomaly

82.9906, 8.5225, 3.9006

Monochromacy



Original Color

82.9033, 6.1628, 8.0523

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4721, -0.8116, 5.7559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9033, 6.1628, 8.0523 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(240, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(240, 209, 209)  
}
```

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(240, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9033, 6.1628, 8.0523 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(240, 209, 209) }
```


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

```
.border{ border-color:rgb(240, 209, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 209, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(240, 209,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9033, 6.1628, 8.0523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 209, 209) }
```

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

```
.background{ background-color: rgb(240,  
209, 209) }
```

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