

Converting Colors

HunterLab(82.4384, -9.9329,
4.5636)

Have a look what the booklet for
HunterLab(82.4384, -9.9329, 4.5636)
contains.

HunterLab(82.3077, -9.6540, 4.2376)	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(82.3077, -9.6540,
4.2376)**

Conversions

Conversions Part 1

Format	Color
Hex	CBDAD7
RGB	203, 218, 215
RGB Percent	80%, 85%, 84%
CMY	0.2039, 0.1451, 0.1569
CMYK	0.07, 0.00, 0.01, 0.15
HSL	168°, 17%, 83%
HSV	168°, 7%, 85%
XYZ	61.9657, 67.7456, 74.1002
YIQ	213.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

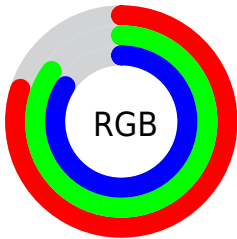
Format	Color
R _Y B	203, 211, 218
Decimal	13359831
CIE Lab	85.88, -5.58, -0.27
CIE LCh	86, 5.590, 182.724
Yxy	67.7484, 0.3040, 0.3324
Android (android.graphics.Color)	4291549911 (0xFFFCBDAD7)
YUV	213.1730, 0.9007, -8.9217
Hunter-Lab	82.3077, -9.6540, 4.2376

Details

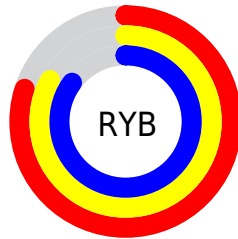
The HunterLab color $82.3077, -9.6540, 4.2376$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7878, 1.2558, 4.6264$, and the grayscale version is $81.6461, -4.3564, 4.4360$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2638, -7.8207, 3.1088$ is the 20% darker color. If you saturate the color by 10%, you get $80.4229, -16.6948, 4.0055$, and if you desaturate by 10%, it is $84.4126, -2.0322, 4.7294$.

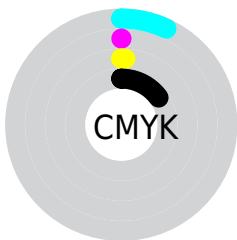
Distribution



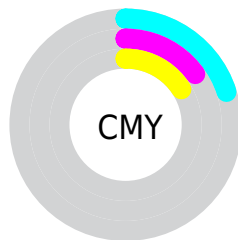
- Red (80%)
- Green (85%)
- Blue (84%)



- Red (80%)
- Yellow (83%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3077, -9.6540, 4.2376 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 82.3077, -9.6540, 4.2376 by changing the saturation by 10% instead.

■ 82.3077, -9.6540,
4.2376

■ 82.3077, -9.6540,
4.2376

212.7450,
-18.6242, 11.2492

■ 70.4933, -8.7529,
3.6078

107.6997,
-11.5170, 5.5984

■ 59.3040, -7.8679,
3.0115

121.2227,
-12.4760, 6.3239

■ 48.7786, -6.9996,
2.4522

135.2686,
-13.4539, 7.0782

■ 38.9622, -6.1462,
1.9325

149.8187,
-14.4507, 7.8604

■ 29.9102, -5.3047,
1.4555

164.8560,
-15.4663, 8.6694

■ 21.6936, -4.4695,
1.0257

180.3653,

■ 14.4079, -3.6299,

-16.5005, 9.5043

0.6487

196.3325,
-17.5532, 10.3645

■ 8.0685, -3.4466,
0.3027

0.0000, NaN, NaN

■ 82.3077, -9.6540,
4.2376

■ 82.3077, -9.6540,
4.2376

■ 80.4229, -16.6948,
4.0055

■ 84.4126, -2.0322,
4.7294

■ 78.7571, -23.0872,
4.0352

■ 86.7263, 6.1100,
5.4673

■ 77.3140, -28.7781,
4.3291

■ 87.7565, 9.8189,
4.6114

■ 76.0926, -33.7245,
4.8827

■ 87.8963, 10.5612,
2.6186

■ 75.0888, -37.8999,
5.6851

■ 88.0394, 11.3198,
0.5825

■ 74.2946, -41.2985,
6.7189

■ 88.1858, 12.0945,
-1.4971

■ 73.6976, -43.9392,
7.9599

■ 88.3355, 12.8853,
-3.6198

■ 73.2801, -45.8705,
9.3766

■ 88.4884, 13.6923,
-5.7857

■ 73.0157, -47.1835,
10.9284

■ 88.6447, 14.5153,
-7.9947

Harmonies

Analogous

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



82.3094, -9.0828, 6.7715



82.3077, -9.6540, 4.2376



82.3094, -8.8349, 1.6904

Triad

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



82.3094, -9.6557, 4.2389



82.3094, -1.4934, 0.0971



82.3094, -1.9380, 8.8630

Complementary

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



82.3077, -9.6540, 4.2376



78.7878, 1.2558, 4.6264

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.



82.3094, 0.1385, 7.1759



82.3077, -9.6540, 4.2376



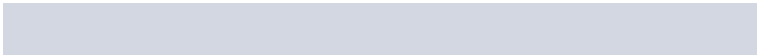
82.3094, 0.3976, 2.1214

Square

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



82.3094, -9.6557, 4.2389



82.3094, -4.1426, -0.7498



82.3094, 0.9987, 4.7210



82.3094, -4.6495, 9.3883

Rectangle

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



82.3077, -9.6540, 4.2376



82.3094, -7.6013, 0.3404



82.3094, 0.9987, 4.7210



82.3094, -1.1413, 8.4158

Sweetspot

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



82.3094, -9.6557, 4.2389



99.4887, -7.1850, 5.3096



82.2284, -10.6658, 9.7427



46.0396, -3.2820, 2.4592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3094, -9.6557, 4.2389



98.0173, -12.5687, 5.0129



81.0726, -6.9794, 1.3237



38.4481, -5.4104, 1.9526



56.4764, -36.7026, 8.6398



14.4151, -9.0976, 1.6215

Inverse Universe

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



78.7878, 1.2558, 4.6264



93.0920, 2.6946, 5.5561



79.9788, -1.4357, 7.3722



36.1855, 1.6027, 2.2028



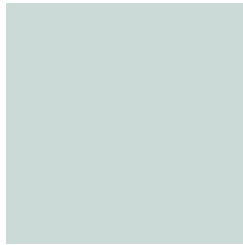
30.0825, 51.9148, 16.3557



7.7373, 13.5106, 2.9824

Previews

White Background



This preview shows how the HunterLab color 82.3077, -9.6540, 4.2376 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 82.3077, -9.6540, 4.2376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

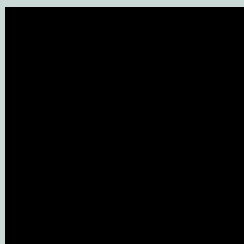
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

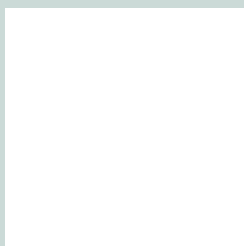
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3077, -9.6540, 4.2376 Background



This preview shows how black text looks on a background with the HunterLab color 82.3077, -9.6540, 4.2376.



This preview shows how white text looks on a background with the HunterLab color 82.3077, -9.6540,

4.2376.

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

82.3077, -9.6540, 4.2376

Protanopia

82.0987, -2.5853, 5.5610

Deuteranopia

82.2277, 5.9128, 3.4383



Tritanopia

82.1881, -4.1371, -4.5025

Trichromacy



Original Color

82.3077, -9.6540, 4.2376

Protanomaly

82.1895, -5.3759, 5.1391

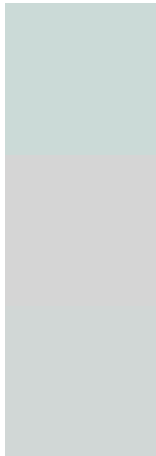
Deuteranomaly

82.2999, -0.0762, 3.9093

Tritanomaly

82.2082, -6.0722, -1.3427

Monochromacy



Original Color

82.3077, -9.6540, 4.2376

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.8604, -6.4648, 4.2512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3077, -9.6540, 4.2376 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(203, 218, 215)` looks like.

```
.text, #text, p{  
    color:rgb(203, 218, 215)  
}
```

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(203, 218, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 218, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3077, -9.6540, 4.2376 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(203, 218, 215) }
```


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

```
.border{ border-color:rgb(203, 218, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 218, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 218, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 218, 215);  
box-shadow:4px 4px 4px 4px rgb(203, 218,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3077, -9.6540, 4.2376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 218, 215) }
```

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

```
.background{ background-color: rgb(203,  
218, 215) }
```

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