

Converting Colors

HunterLab(78.3916, -15.4375,
11.6214)

Have a look what the booklet for
HunterLab(78.3916, -15.4375,
11.6214) contains.

HunterLab(78.3916, -15.4375, 11.6214)	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(78.3916,
-15.4375, 11.6214)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD4BD
RGB	188, 212, 189
RGB Percent	74%, 83%, 74%
CMY	0.2627, 0.1686, 0.2588
CMYK	0.11, 0.00, 0.11, 0.17
HSL	123°, 22%, 78%
HSV	123°, 11%, 83%
XYZ	53.4678, 61.4524, 57.1876
YIQ	202.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

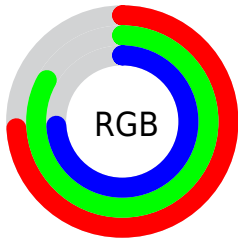
Format	Color
R _{YB}	188, 211, 212
Decimal	12375229
CIE _{Lab}	82.62, -12.34, 8.67
CIE _{LCh}	83, 15.085, 144.907
Yxy	61.4551, 0.3107, 0.3571
Android (android.graphics.Color)	4290565309 (0xFFBCD4BD)
YUV	202.2020, -6.5086, -12.4552
Hunter-Lab	78.3916, -15.4375, 11.6214

Details

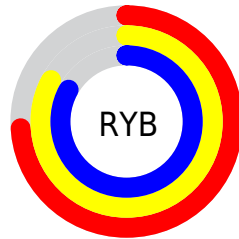
The HunterLab color $78.3916, -15.4375, 11.6214$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9379, 7.9631, -3.7216$, and the grayscale version is $76.9684, -4.1068, 4.1818$.

A 20% lighter version of the original color is $98.6639, -10.6511, 8.6978$, and $55.7157, -12.6265, 9.3239$ is the 20% darker color. If you saturate the color by 10%, you get $76.2469, -24.4061, 17.4880$, and if you desaturate by 10%, it is $80.8043, -5.6743, 5.2791$.

Distribution



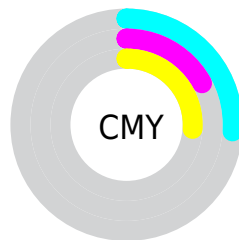
- Red (74%)
- Green (83%)
- Blue (74%)



- Red (74%)
- Yellow (83%)
- Blue (83%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3916, -15.4375, 11.6214 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 78.3916, -15.4375, 11.6214 by changing the saturation by 10% instead.

■ 78.3916, -15.4375,
11.6214

■ 78.3916, -15.4375,
11.6214

207.3501,
-26.8547, 21.7126

■ 66.7776, -14.1978,
10.5666

■ 103.4106,
-17.9248, 13.7664

■ 55.8002, -12.9522,
9.5184

116.7588,
-19.1743, 14.8574

■ 45.5004, -11.6964,
8.4741

130.6366,
-20.4308, 15.9624

■ 35.9263, -10.4217,
7.4281

145.0244,
-21.6956, 17.0819

■ 27.1377, -9.1144,
6.3712

159.9047,
-22.9697, 18.2164

■ 19.2122, -7.7519,
5.2879

175.2618,

■ 12.2569, -6.2923,

-24.2538, 19.3663

4.1526

191.0813,
-25.5486, 20.5316

■ 5.3885, -9.4298,
3.7719

0.0000, NaN, NaN

■ 78.3916, -15.4375,
11.6214

■ 78.3916, -15.4375,
11.6214

■ 76.2469, -24.4061,
17.4880

■ 80.8043, -5.6743,
5.2791

■ 74.3731, -32.4649,
22.8031

■ 83.4696, 4.7758,
-1.4690

■ 72.7765, -39.5163,
27.5008

■ 86.3770, 15.8023,
-8.5520

■ 71.4575, -45.4804,
31.5255

■ 86.9306, 17.9609,
-10.6454

■ 70.4117, -50.3071,
34.8386

■ 69.6287, -53.9843,
37.4247

■ 69.0912, -56.5460,
39.2956

■ 68.7739, -58.0806,
40.4951

■ 68.6358, -58.7545,
41.0453

Harmonies

Analogous

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



78.3933, -10.0614, 15.5270



78.3916, -15.4375, 11.6214



78.3933, -17.7977, 5.4535

Triad

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



78.3933, -15.4392, 11.6225



78.3933, -5.4401, -10.3693



78.3933, 9.0729, 9.7303

Complementary

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



78.3916, -15.4375, 11.6214



73.9379, 7.9631, -3.7216

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.



78.3933, 10.4205, 3.0620



78.3916, -15.4375, 11.6214



78.3933, 1.8655, -8.9587

Square

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



78.3933, -15.4392, 11.6225



78.3933, -12.1623, -7.5729



78.3933, 7.7378, -3.8781



78.3933, 4.1203, 14.5073

Rectangle

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



78.3916, -15.4375, 11.6214



78.3933, -17.4058, 0.7226



78.3933, 7.7378, -3.8781



78.3933, 9.9701, 7.6536

Sweetspot

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



78.3933, -15.4392, 11.6225



99.0528, -9.1141, 7.8803



80.3737, -8.4130, 14.2816



45.7115, -4.6776, 3.9447

0.0000, NaN, NaN



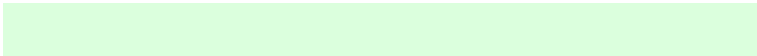
46.2646, -2.4686, 2.5136

Same Dimension

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



78.3933, -15.4392, 11.6225



95.8310, -22.2558, 16.4299



78.7329, -13.5343, 6.7568



37.2884, -6.4551, 4.9454



53.9303, -46.1420, 32.1990



13.2562, -11.2606, 7.7393

Inverse Universe

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



73.9379, 7.9631, -3.7216



88.9968, 13.6587, -7.1162



73.5511, 5.9014, 1.7694



35.5294, 2.7823, -1.1115



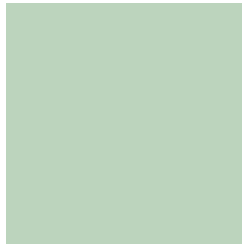
33.6328, 65.5374, -39.8182



8.2771, 16.1551, -10.0025

Previews

White Background



This preview shows how the HunterLab color 78.3916, -15.4375, 11.6214 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 78.3916, -15.4375, 11.6214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

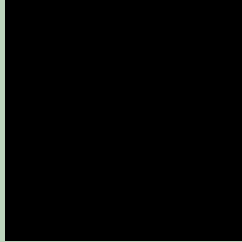
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

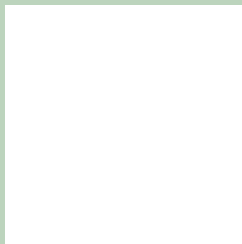
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3916, -15.4375, 11.6214 Background



This preview shows how black text looks on a background with the HunterLab color 78.3916, -15.4375, 11.6214.



This preview shows how white text looks on a background with the HunterLab color 78.3916,

-15.4375, 11.6214.

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

78.3916, -15.4375, 11.6214

Protanopia

78.3974, -4.4094, 13.5187

Deuteranopia

78.1133, 5.7611, 10.3820



Tritanopia

78.3726, -5.3252, -4.6142

Trichromacy



Original Color

78.3916, -15.4375, 11.6214

Protanomaly

78.5086, -8.7123, 13.1416

Deuteranomaly

78.0516, -2.1538, 10.6152

Tritanomaly

78.4287, -9.1218, 1.5785

Monochromacy



Original Color

78.3916, -15.4375, 11.6214

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.4882, -8.5037, 7.1812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3916, -15.4375, 11.6214 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(188, 212, 189)` looks like.

```
.text, #text, p{  
    color:rgb(188, 212, 189)  
}
```

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(188, 212, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 212, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3916, -15.4375, 11.6214 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(188, 212, 189) }
```


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

```
.border{ border-color:rgb(188, 212, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 212, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 212, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 212, 189);  
box-shadow:4px 4px 4px 4px rgb(188, 212,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3916, -15.4375, 11.6214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 212, 189) }
```

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

```
.background{ background-color: rgb(188,  
212, 189) }
```

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