

Converting Colors

HunterLab(75.9453, -11.3147,
9.5665)

Have a look what the booklet for
HunterLab(75.9453, -11.3147,
9.5665) contains.

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Color

**HunterLab(75.9180,
-11.4012, 9.4243)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCCBC
RGB	189, 204, 188
RGB Percent	74%, 80%, 74%
CMY	0.2588, 0.2000, 0.2627
CMYK	0.07, 0.00, 0.08, 0.20
HSL	116°, 14%, 77%
HSV	116°, 8%, 80%
XYZ	51.6563, 57.6354, 55.9792
YIQ	197.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

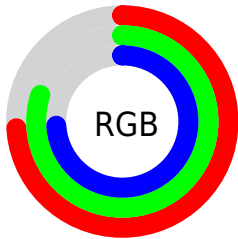
Format	Color
R _{YB}	188, 204, 203
Decimal	12438716
CIE Lab	80.54, -8.07, 6.22
CIE LCh	81, 10.188, 142.364
Yxy	57.6379, 0.3126, 0.3487
Android (android.graphics.Color)	4290628796 (0xFFBDCCBC)
YUV	197.6910, -4.7777, -7.6220
Hunter-Lab	75.9180, -11.4012, 9.4243

Details

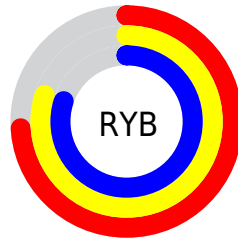
The HunterLab color $75.9180, -11.4012, 9.4243$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.8177, 3.7473, -1.5809$, and the grayscale version is $75.0382, -4.0038, 4.0770$.

A 20% lighter version of the original color is $98.7239, -10.5008, 9.2484$, and $53.6621, -9.3095, 7.5777$ is the 20% darker color. If you saturate the color by 10%, you get $73.8461, -20.0333, 15.5655$, and if you desaturate by 10%, it is $78.2242, -2.0844, 2.7378$.

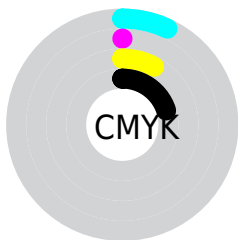
Distribution



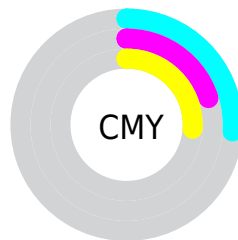
- Red (74%)
- Green (80%)
- Blue (74%)



- Red (74%)
- Yellow (80%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9180, -11.4012, 9.4243 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 75.9180, -11.4012, 9.4243 by changing the saturation by 10% instead.

■ 75.9180, -11.4012,
9.4243

■ 75.9180, -11.4012,
9.4243

203.9204,
-21.2022, 18.5926

■ 64.4342, -10.3828,
8.4967

■ 100.6953,
-13.4786, 11.3343

■ 53.5945, -9.3719,
7.5837

113.9304,
-14.5367, 12.3158

■ 43.4419, -8.3671,
6.6843

127.6994,
-15.6093, 13.3157

■ 34.0261, -7.3633,
5.7952

141.9823,
-16.6968, 14.3341

■ 25.4104, -6.3527,
4.9107

156.7613,
-17.7998, 15.3711

■ 17.6772, -5.3213,
4.0203

172.0202,

■ 10.9419, -4.2421,

-18.9182, 16.4265

3.1337

187.7443,
-20.0523, 17.5004

■ 2.4383, -4.2671,
1.7068

0.0000, NaN, NaN

■ 75.9180, -11.4012,
9.4243

■ 75.9180, -11.4012,
9.4243

■ 73.8461, -20.0333,
15.5655

■ 78.2242, -2.0844,
2.7378

■ 72.0113, -27.8794,
21.0895

■ 80.7504, 7.8256,
-4.4270

■ 70.4204, -34.8515,
25.9349

■ 83.4876, 18.2351,
-12.0009

■ 69.0756, -40.8730,
30.0508

■ 84.6570, 22.3950,
-13.7018

■ 67.9753, -45.8884,
33.4037

■ 67.1135, -49.8704,
35.9831

■ 66.4790, -52.8272,
37.8072

■ 66.0547, -54.8085,
38.9278

■ 65.8146, -55.9232,
39.4618

Harmonies

Analogous

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



75.9196, -7.6214, 11.9933



75.9180, -11.4012, 9.4243



75.9196, -13.2064, 5.3187

Triad

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



75.9196, -11.4029, 9.4254



75.9196, -5.3080, -5.3398



75.9196, 4.8940, 7.4778

Complementary

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



75.9180, -11.4012, 9.4243



72.8177, 3.7473, -1.5809

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.



75.9196, 5.5516, 2.9269



75.9180, -11.4012, 9.4243



75.9196, -0.4214, -4.6706

Square

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



75.9196, -11.4029, 9.4254



75.9196, -9.7463, -3.3458



75.9196, 3.5835, -1.5712



75.9196, 1.8091, 10.9198

Rectangle

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



75.9180, -11.4012, 9.4243



75.9196, -13.0773, 2.1800



75.9196, 3.5835, -1.5712



75.9196, 5.4094, 6.0345

Sweetspot

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



75.9196, -11.4029, 9.4254



99.3883, -7.7964, 7.2017



76.9100, -6.1967, 10.6053



45.9955, -3.5509, 3.2916

0.0000, NaN, NaN



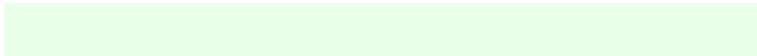
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9196, -11.4029, 9.4254



97.3418, -16.1393, 13.1759



76.0374, -10.5794, 6.4399



35.4540, -5.9991, 4.8856



52.2000, -44.4326, 31.3876



11.9067, -9.8772, 7.1639

Inverse Universe

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



72.8177, 3.7473, -1.5809



92.7095, 6.4886, -3.2632



72.6909, 2.8712, 1.7226



33.7145, 2.4982, -1.2877



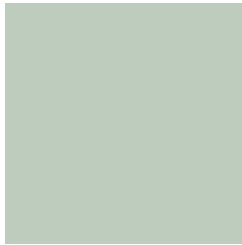
31.2280, 62.2656, -47.9346



7.1703, 14.2535, -10.6705

Previews

White Background



This preview shows how the HunterLab color 75.9180, -11.4012, 9.4243 looks on a white background.

Color Contrast Check

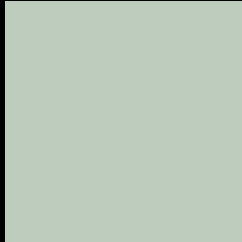
Large Text (above 18pt) WCAG AA × Fail

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 75.9180, -11.4012, 9.4243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

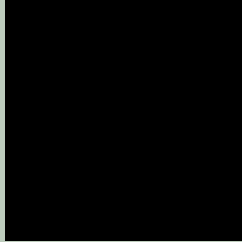
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

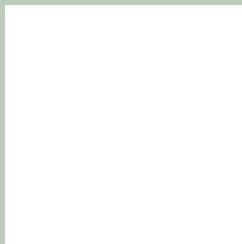
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9180, -11.4012, 9.4243 Background



This preview shows how black text looks on a background with the HunterLab color 75.9180, -11.4012, 9.4243.



This preview shows how white text looks on a background with the HunterLab color 75.9180,

-11.4012, 9.4243.

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

75.9180, -11.4012, 9.4243

Protanopia

75.9046, -3.6987, 10.8551

Deuteranopia

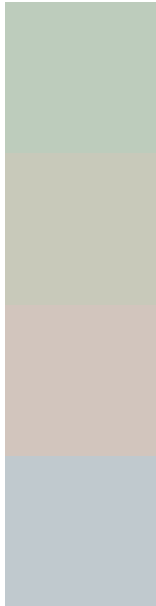
75.7544, 5.2462, 8.6438



Tritanopia

75.8972, -3.3705, -4.0420

Trichromacy



Original Color

75.9180, -11.4012, 9.4243

Protanomaly

75.8932, -6.8195, 10.3542

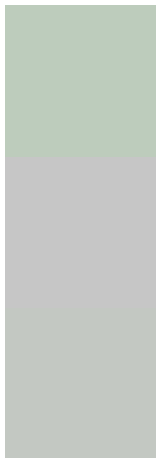
Deuteranomaly

75.7022, -1.0721, 8.9221

Tritanomaly

75.7865, -5.9927, 0.9122

Monochromacy



Original Color

75.9180, -11.4012, 9.4243

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.3696, -6.6178, 6.1764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9180, -11.4012, 9.4243 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(189, 204, 188)` looks like.

```
.text, #text, p{  
    color:rgb(189, 204, 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(189, 204, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 204, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9180, -11.4012, 9.4243 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(189, 204, 188) }
```


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

```
.border{ border-color:rgb(189, 204, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 204, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 204, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 204, 188);  
box-shadow:4px 4px 4px 4px rgb(189, 204,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9180, -11.4012, 9.4243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 204, 188) }
```

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

```
.background{ background-color: rgb(189,  
204, 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](#).

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