

Converting Colors

HunterLab(75.1683, 4.6059,
9.3163)

Have a look what the booklet for
HunterLab(75.1683, 4.6059, 9.3163)
contains.

HunterLab(75.1683, 4.6059, 9.3163)	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(75.1683, 4.6059,
9.3163)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC0BB
RGB	220, 192, 187
RGB Percent	86%, 75%, 73%
CMY	0.1373, 0.2470, 0.2667
CMYK	0.00, 0.13, 0.15, 0.14
HSL	9°, 32%, 80%
HSV	9°, 15%, 86%
XYZ	57.3344, 56.5027, 54.8980
YIQ	199.8020, 18.2930, 4.3810

Conversions

Conversions Part 2

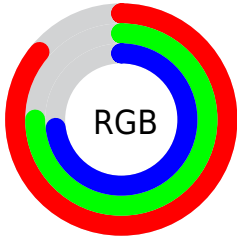
Format	Color
R _{YB}	220, 193, 187
Decimal	14467259
CIE Lab	79.90, 9.11, 6.16
CIE LCh	80, 10.998, 34.076
Yxy	56.5053, 0.3398, 0.3349
Android (android.graphics.Color)	4292657339 (0xFFDCC0BB)
YUV	199.8020, -6.3114, 17.7136
Hunter-Lab	75.1683, 4.6059, 9.3163

Details

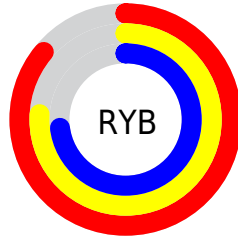
The HunterLab color $75.1683, 4.6059, 9.3163$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $80.2069, -11.9249, -0.8382$, and the grayscale version is $75.9363, -4.0518, 4.1258$.

A 20% lighter version of the original color is $97.3991, -3.7032, 8.3352$, and $53.0903, 4.7730, 7.6095$ is the 20% darker color. If you saturate the color by 10%, you get $69.2464, 11.0992, 12.3840$, and if you desaturate by 10%, it is $81.3902, -1.5536, 6.1821$.

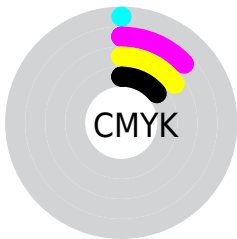
Distribution



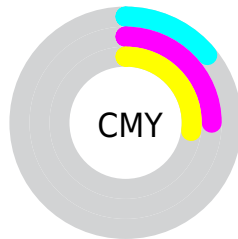
- Red (86%)
- Green (75%)
- Blue (73%)



- Red (86%)
- Yellow (76%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (15%)
- Black (14%)





- Cyan (14%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1683, 4.6059, 9.3163 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 75.1683, 4.6059, 9.3163 by changing the saturation by 10% instead.

 75.1683, 4.6059,
9.3163

 75.1683, 4.6059,
9.3163

202.8775, 1.0369,
18.4527

 63.7245, 4.7740,
8.3928


 99.8714, 4.1047,
11.2187

 52.9273, 4.8847,
7.4840


113.0718, 3.7843,
12.1964

 42.8200, 4.9287,
6.5888


126.8074, 3.4208,
13.1927

 33.4531, 4.8968,
5.7040

141.0582, 3.0169,
14.2076

 24.8908, 4.7763,
4.8237

155.8061, 2.5747,
15.2411

 17.2173, 4.5487,
3.9372

171.0349, 2.0962,

 10.5506, 4.1854,

16.2932

3.0999

186.7298, 1.5831,
17.3638

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1683, 4.6059,
9.3163

■ 75.1683, 4.6059,
9.3163

■ 69.2464, 11.0992,
12.3840

■ 81.3902, -1.5536,
6.1821

■ 63.6666, 17.9479,
15.3446

■ 87.8685, -7.4020,
3.0011

■ 58.4878, 25.1330,
18.1423

■ 94.5732, -12.9766,
-0.2113

■ 53.7780, 32.5813,
20.6935

■ 96.9308, -16.1834,
1.5759

■ 49.6142, 40.1294,

22.8839

■ 46.0782, 47.4916,
24.5736

■ 43.2450, 54.2505,
25.6243

■ 41.1648, 59.9068,
25.9583

■ 40.4024, 62.1435,
25.9837

Harmonies

Analogous

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



75.1700, 6.4104, 4.7768



75.1683, 4.6059, 9.3163



75.1700, 0.4871, 12.2900

Triad

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



75.1700, 4.6036, 9.3175



75.1700, -12.9525, 8.2030



75.1700, -3.2899, -6.2220

Complementary

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



75.1683, 4.6059, 9.3163



80.2069, -11.9249, -0.8382

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.



75.1700, -8.4134, -5.1485



75.1683, 4.6059, 9.3163



75.1700, -13.9013, 3.4001

Square

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



75.1700, 4.6036, 9.3175



75.1700, -9.6337, 11.6785



75.1700, -12.2618, -1.5385



75.1700, 1.7739, -4.3788

Rectangle

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



75.1683, 4.6059, 9.3163



75.1700, -2.9615, 13.1000



75.1700, -12.2618, -1.5385



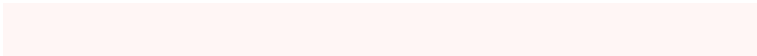
75.1700, -5.0625, -6.1911

Sweetspot

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



75.1700, 4.6036, 9.3175



96.9345, -2.5198, 6.9462



74.6096, 11.9237, -4.9337



44.5821, -0.9178, 3.3449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1700, 4.6036, 9.3175



86.6089, 7.8156, 12.1659



80.0847, -3.8490, 14.4737



36.5631, 0.5280, 3.5253



31.1156, 47.0762, 19.9974



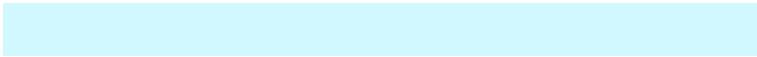
8.5417, 10.0820, 5.4399

Inverse Universe

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



80.2069, -11.9249, -0.8382



93.7813, -15.7452, -2.3006



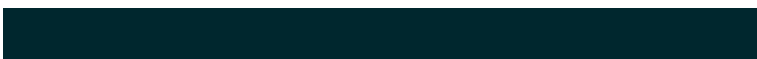
75.0819, -3.6494, -7.2679



38.0468, -4.3342, 0.5353



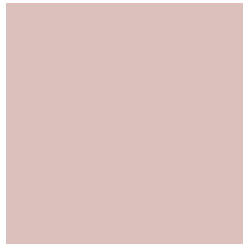
48.9215, -19.8198, -18.3624



12.8201, -5.5222, -4.1031

Previews

White Background



This preview shows how the HunterLab color 75.1683, 4.6059, 9.3163 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 75.1683, 4.6059, 9.3163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

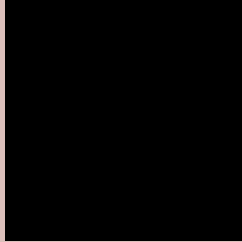
Any Text WCAG AA ✓ Pass

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 75.1683, 4.6059, 9.3163 Background



This preview shows how black text looks on a background with the HunterLab color 75.1683, 4.6059, 9.3163.



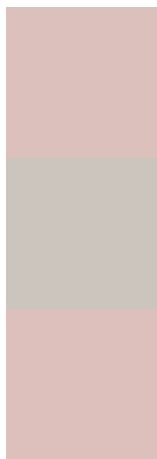
This preview shows how white text looks on a background with the HunterLab color 75.1683, 4.6059,

9.3163.

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

75.1683, 4.6059, 9.3163

Protanopia

75.1582, -2.8918, 7.8316

Deuteranopia

74.9811, 5.4754, 9.1236



Tritanopia

75.0229, 9.6124, 1.2503

Trichromacy



Original Color

75.1683, 4.6059, 9.3163

Protanomaly

75.1039, -0.0504, 8.2709

Deuteranomaly

74.9811, 5.4754, 9.1236

Tritanomaly

75.0175, 7.7391, 4.1357

Monochromacy



Original Color

75.1683, 4.6059, 9.3163

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.5897, -1.1075, 6.0620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1683, 4.6059, 9.3163 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(220, 192, 187)` looks like.

```
.text, #text, p{  
    color:rgb(220, 192, 187)  
}
```

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(220, 192, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 192, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1683, 4.6059, 9.3163 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(220, 192, 187) }
```


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

```
.border{ border-color:rgb(220, 192, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 192, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 192, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 192, 187); box-shadow:4px 4px 4px 4px rgb(220, 192, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1683, 4.6059, 9.3163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 192, 187) }
```

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

```
.background{ background-color: rgb(220,  
192, 187) }
```

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