

Converting Colors

HunterLab(68.9859, 6.1778,
25.0652)

Have a look what the booklet for
HunterLab(68.9859, 6.1778,
25.0652) contains.

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Color

**HunterLab(68.9859, 6.1778,
25.0652)**

Conversions

Conversions Part 1

Format	Color
Hex	DDAF80
RGB	221, 175, 128
RGB Percent	87%, 69%, 50%
CMY	0.1333, 0.3137, 0.4980
CMYK	0.00, 0.21, 0.42, 0.13
HSL	30°, 58%, 68%
HSV	30°, 42%, 87%
XYZ	49.0450, 47.5905, 27.0230
YIQ	183.3960, 42.5030, -4.8650

Conversions

Conversions Part 2

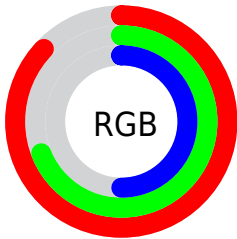
Format	Color
R_{YB}	219, 221, 128
Decimal	14528384
CIE _{Lab}	74.57, 10.67, 30.46
CIE _{LCh}	75, 32.277, 70.701
Yxy	47.5928, 0.3966, 0.3849
Android (android.graphics.Color)	4292718464 (0xFFDDAF80)
YUV	183.3960, -27.3102, 32.9787
Hunter-Lab	68.9859, 6.1778, 25.0652

Details

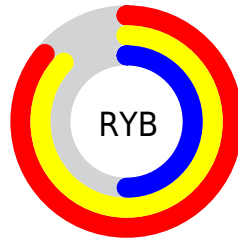
The HunterLab color $68.9859, 6.1778, 25.0652$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $63.3089, -6.2188, -25.1621$, and the grayscale version is $69.0792, -3.6859, 3.7532$.

A 20% lighter version of the original color is $90.4146, -3.9262, 26.9772$, and $47.5484, 6.0169, 20.4168$ is the 20% darker color. If you saturate the color by 10%, you get $65.5658, 9.6874, 28.2646$, and if you desaturate by 10%, it is $72.5728, 3.0545, 21.1644$.

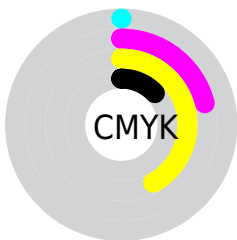
Distribution



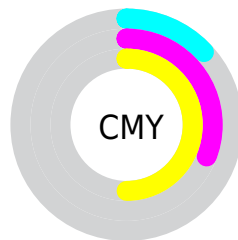
- Red (87%)
- Green (69%)
- Blue (50%)



- Red (86%)
- Yellow (87%)
- Blue (50%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (13%)




- Cyan (13%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.9859, 6.1778, 25.0652 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 68.9859, 6.1778, 25.0652 by changing the saturation by 10% instead.

 68.9859, 6.1778,
25.0652


 68.9859, 6.1778,
25.0652

194.2101, 3.3618,
43.8916


 57.8831, 6.2391,
22.7376

 93.0579, 5.8705,
29.5081

 47.4481, 6.2359,
20.3108


 105.9638, 5.6400,
31.6499

 37.7286, 6.1565,
17.7557


 119.4167, 5.3623,
33.7524

 28.7818, 5.9890,
15.0306

133.3951, 5.0407,
35.8231

 20.6813, 5.7169,
12.0929

147.8800, 4.6777,
37.8679

 13.5270, 5.3154,
9.4689

162.8542, 4.2757,

 7.1108, 6.1573,

39.8916

4.9776

178.3023, 3.8364,
41.8984

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9859, 6.1778,
25.0652

■ 68.9859, 6.1778,
25.0652

■ 65.5658, 9.6874,
28.2646

■ 72.5728, 3.0545,
21.1644

■ 62.3212, 13.6007,
30.6993

■ 76.3085, 0.3089,
16.6222

■ 59.2680, 17.9109,
32.3179

■ 80.1828, -2.0835,
11.5004

■ 56.4199, 22.5950,
33.0888


■ 84.1847, -4.1469,
5.8554


■ 53.7893, 27.6022,


■ 88.3044, -5.9059,


33.0204

-0.2613

 51.8598, 31.7103,
32.5109

 92.3350, -8.4759,
-4.0013

 95.8692, -14.1127,
0.3172

 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



68.9875, 19.7335, 19.4461



68.9859, 6.1778, 25.0652



68.9875, -8.9929, 25.7535

Triad

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



68.9875, 6.1750, 25.0661



68.9875, -29.9568, -1.5721



68.9875, 16.2862, -20.6345

Complementary

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



68.9859, 6.1778, 25.0652



63.3089, -6.2188, -25.1621

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.



68.9875, 1.7891, -29.2666



68.9859, 6.1778, 25.0652



68.9875, -24.3437, -16.7908

Square

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



68.9875, 6.1750, 25.0661



68.9875, -29.0025, 12.2734



68.9875, -13.0200, -27.7257



68.9875, 25.9095, -6.0101

Rectangle

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



68.9859, 6.1778, 25.0652



68.9875, -17.8901, 23.5312



68.9875, -13.0200, -27.7257



68.9875, 11.7721, -24.4619

Sweetspot

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



68.9875, 6.1750, 25.0661



93.8232, -2.1805, 14.1706



58.2120, 36.8118, -4.5326



42.9333, -0.7310, 7.1951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9875, 6.1750, 25.0661



77.7685, 10.6660, 32.6689



82.8513, -16.6454, 36.1464



37.5950, -1.2319, 4.6522



39.8129, 23.5054, 24.9440



10.9511, 4.1864, 6.8213

Inverse Universe

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



63.3089, -6.2188, -25.1621



69.8852, -6.3096, -37.3119



50.2479, 17.4755, -49.4476



36.9804, -2.6040, -0.7499



31.0640, 8.2150, -56.5611



8.9300, 0.1970, -11.5869

Previews

White Background



This preview shows how the HunterLab color 68.9859, 6.1778, 25.0652 looks on a white background.

Color Contrast Check

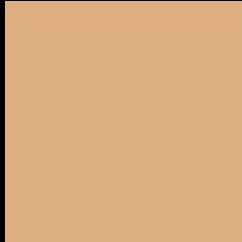
Large Text (above 18pt) WCAG AA × Fail

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 68.9859, 6.1778, 25.0652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

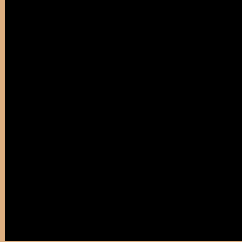
Any Text WCAG AA ✓ Pass

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 68.9859, 6.1778, 25.0652 Background



This preview shows how black text looks on a background with the HunterLab color 68.9859, 6.1778, 25.0652.



This preview shows how white text looks on a background with the HunterLab color 68.9859, 6.1778,

25.0652.

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

68.9859, 6.1778, 25.0652

Protanopia

69.2479, -6.2339, 23.8704

Deuteranopia

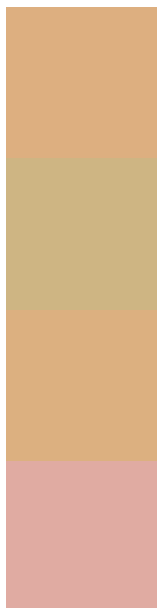
69.0429, 4.9134, 25.0927



Tritanopia

68.9277, 18.4605, 5.1925

Trichromacy



Original Color

68.9859, 6.1778, 25.0652

Protanomaly

69.1435, -2.0566, 24.1572

Deuteranomaly

69.1555, 5.2906, 25.1972

Tritanomaly

68.9795, 13.3946, 13.3585

Monochromacy



Original Color

68.9859, 6.1778, 25.0652

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6711, -0.7134, 12.3855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9859, 6.1778, 25.0652 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(221, 175, 128)` looks like.

```
.text, #text, p{  
    color:rgb(221, 175, 128)  
}
```

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(221, 175, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 175, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9859, 6.1778, 25.0652 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(221, 175, 128) }
```


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

```
.border{ border-color:rgb(221, 175, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 175, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 175, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 175, 128);  
box-shadow:4px 4px 4px 4px rgb(221, 175,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9859, 6.1778, 25.0652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 175, 128) }
```

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

```
.background{ background-color: rgb(221,  
175, 128) }
```

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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