

Converting Colors

HunterLab(68.8574, 5.9448,
23.4266)

Have a look what the booklet for
HunterLab(68.8574, 5.9448,
23.4266) contains.

HunterLab(68.8574, 5.9448, 23.4266)	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(68.8574, 5.9448,
23.4266)**

Conversions

Conversions Part 1

Format	Color
Hex	DBAF85
RGB	219, 175, 133
RGB Percent	86%, 69%, 52%
CMY	0.1412, 0.3137, 0.4784
CMYK	0.00, 0.20, 0.39, 0.14
HSL	29°, 54%, 69%
HSV	29°, 39%, 86%
XYZ	48.7770, 47.4134, 28.7712
YIQ	183.3680, 39.7060, -3.7340

Conversions

Conversions Part 2

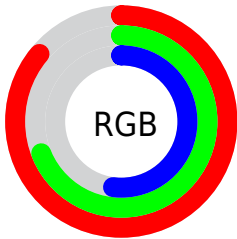
Format	Color
RYB	219, 215, 133
Decimal	14397317
CIELab	74.45, 10.42, 27.62
CIELCh	74, 29.516, 69.326
Yxy	47.4157, 0.3903, 0.3794
Android (android.graphics.Color)	4292587397 (0xFFDBAF85)
YUV	183.3680, -24.8314, 31.2493
Hunter-Lab	68.8574, 5.9448, 23.4266

Details

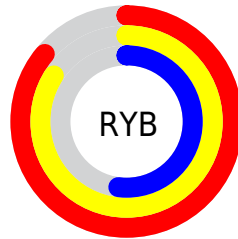
The HunterLab color **68.8574, 5.9448, 23.4266** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64.4545, -7.0581, -22.0548**, and the grayscale version is **69.0582, -3.6848, 3.7521**.

A 20% lighter version of the original color is **90.5301, -3.2951, 25.3026**, and **47.4045, 5.6986, 19.0747** is the 20% darker color. If you saturate the color by 10%, you get **65.3377, 9.4942, 26.7534**, and if you desaturate by 10%, it is **72.5460, 2.7735, 19.4425**.

Distribution



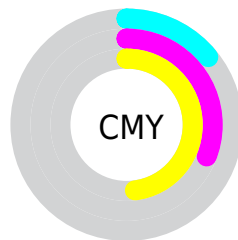
- Red (86%)
- Green (69%)
- Blue (52%)



- Red (86%)
- Yellow (84%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)
- Black (14%)



- Cyan (14%)
- Magenta (31%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8574, 5.9448, 23.4266 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 68.8574, 5.9448, 23.4266 by changing the saturation by 10% instead.

 68.8574, 5.9448,
23.4266

 68.8574, 5.9448,
23.4266


194.0287, 3.0455,
41.0417

 57.7619, 6.0174,
21.2751


 92.9159, 5.6167,
27.5508

 47.3347, 6.0259,
19.0382


 105.8156, 5.3763,
29.5468

 37.6236, 5.9588,
16.6899


 119.2624, 5.0892,
31.5108

 28.6858, 5.8045,
14.1914

133.2350, 4.7584,
33.4495

 20.5953, 5.5463,
11.4858

147.7142, 4.3866,
35.3681

 13.4523, 5.1597,
9.4166

162.6831, 3.9759,

 7.0227, 6.0909,

37.2707

4.9159

178.1259, 3.5283,
39.1610

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8574, 5.9448,
23.4266

■ 68.8574, 5.9448,
23.4266

■ 65.3377, 9.4942,
26.7534

■ 72.5460, 2.7735,
19.4425

■ 61.9968, 13.4409,
29.3564

■ 76.3849, -0.0304,
14.8618

■ 58.8519, 17.7812,
31.1779

■ 80.3631, -2.4925,
9.7455

■ 55.9187, 22.4954,
32.1751

■ 84.4694, -4.6375,
4.1483

■ 53.2117, 27.5370,

■ 88.6936, -6.4904,

32.3380

-1.8808

■ 50.7379, 32.8006,
31.7850

■ 92.6925, -9.9203,
-3.5721

■ 50.5651, 33.1850,
31.7389

■ 96.3339, -15.6722,
0.8585

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



68.8590, 18.0715, 17.9012



68.8574, 5.9448, 23.4266



68.8590, -7.9247, 24.2921

Triad

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



68.8590, 5.9421, 23.4275



68.8590, -27.9521, -0.4684



68.8590, 13.9557, -18.7736

Complementary

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



68.8574, 5.9448, 23.4266



64.4545, -7.0581, -22.0548

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.



68.8590, 0.6745, -26.0982



68.8574, 5.9448, 23.4266



68.8590, -23.0234, -14.2416

Square

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



68.8590, 5.9421, 23.4275



68.8590, -26.7845, 12.0769



68.8590, -12.7970, -24.2937



68.8590, 22.9452, -5.7714

Rectangle

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



68.8574, 5.9448, 23.4266



68.8590, -16.1966, 22.3218



68.8590, -12.7970, -24.2937



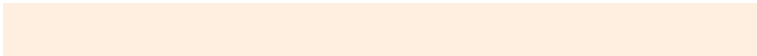
68.8590, 9.8045, -22.0872

Sweetspot

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



68.8590, 5.9421, 23.4275



94.1272, -2.1719, 13.3627



59.1838, 33.8998, -4.8350



43.2580, -0.8302, 6.5584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8590, 5.9421, 23.4275



78.3954, 10.4576, 31.1125



81.6528, -15.2114, 33.9345



37.5450, -1.1477, 4.5982



39.2157, 24.8953, 24.6004



10.8096, 4.4853, 6.7394

Inverse Universe

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



64.4545, -7.0581, -22.0548



72.1609, -7.7692, -33.4040



52.2224, 14.7235, -43.6506



37.0312, -2.6875, -0.6878



31.8256, 6.7279, -54.3028



9.1025, -0.0998, -11.1618

Previews

White Background



This preview shows how the HunterLab color 68.8574, 5.9448, 23.4266 looks on a white background.

Color Contrast Check

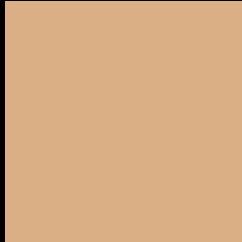
Large Text (above 18pt) WCAG AA × Fail

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 68.8574, 5.9448, 23.4266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

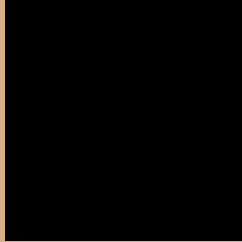
Any Text WCAG AA ✓ Pass

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 68.8574, 5.9448, 23.4266 Background



This preview shows how black text looks on a background with the HunterLab color 68.8574, 5.9448, 23.4266.



This preview shows how white text looks on a background with the HunterLab color 68.8574, 5.9448,

23.4266.

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

68.8574, 5.9448, 23.4266

Protanopia

68.9517, -5.5307, 22.0403

Deuteranopia

68.9172, 4.6872, 23.4580



Tritanopia

68.9932, 17.3464, 4.7852

Trichromacy



Original Color

68.8574, 5.9448, 23.4266

Protanomaly

68.8471, -1.3684, 22.3401

Deuteranomaly

69.0287, 5.0610, 23.5641

Tritanomaly

68.8010, 12.9212, 12.3543

Monochromacy



Original Color

68.8574, 5.9448, 23.4266

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6257, -0.7640, 11.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8574, 5.9448, 23.4266 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(219, 175, 133)` looks like.

```
.text, #text, p{  
    color:rgb(219, 175, 133)  
}
```

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(219, 175, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 175, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8574, 5.9448, 23.4266 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(219, 175, 133) }
```


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

```
.border{ border-color:rgb(219, 175, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 175, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 175, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 175, 133);  
box-shadow:4px 4px 4px 4px rgb(219, 175,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8574, 5.9448, 23.4266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 175, 133) }
```

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

```
.background{ background-color: rgb(219,  
175, 133) }
```

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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