

Converting Colors

HunterLab(69.3127, 7.4168,
19.2521)

Have a look what the booklet for
HunterLab(69.3127, 7.4168,
19.2521) contains.

| | |
|--|----|
| HunterLab(69.1568, 7.5394, 19.0806) | 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(69.1568, 7.5394,
19.0806)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DBAF93 |
| RGB | 219, 175, 147 |
| RGB Percent | 86%, 69%, 58% |
| CMY | 0.1412, 0.3137, 0.4235 |
| CMYK | 0.00, 0.20, 0.33, 0.14 |
| HSL | 23°, 50%, 72% |
| HSV | 23°, 33%, 86% |
| XYZ | 49.8099, 47.8266, 34.2100 |
| YIQ | 184.9640, 35.2120, 0.6200 |

Conversions

Conversions Part 2

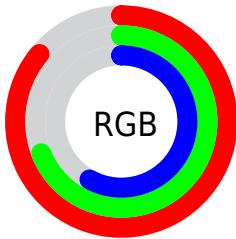
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 219, 193, 147 |
| Decimal | 14397331 |
| CIE Lab | 74.72, 12.10, 20.44 |
| CIE LCh | 75, 23.753, 59.383 |
| Yxy | 47.8289, 0.3778, 0.3627 |
| Android (android.graphics.Color) | 4292587411 (0xFFDBAF93) |
| YUV | 184.9640, -18.7163, 29.8496 |
| Hunter-Lab | 69.1568, 7.5394, 19.0806 |

Details

The HunterLab color **69.1568, 7.5394, 19.0806** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **69.6976, -10.6950, -14.2504**, and the grayscale version is **69.7046, -3.7193, 3.7872**.

A 20% lighter version of the original color is **90.9004, -1.2767, 19.9477**, and **47.7462, 7.2847, 15.8066** is the 20% darker color. If you saturate the color by 10%, you get **65.0013, 11.9526, 22.5344**, and if you desaturate by 10%, it is **73.5209, 3.4923, 15.1329**.

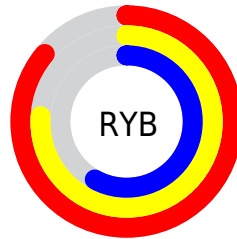
Distribution



Red (86%)

Green (69%)

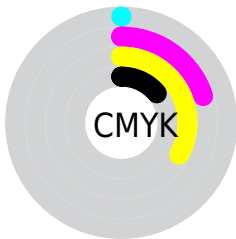
Blue (58%)



Red (86%)

Yellow (76%)

Blue (58%)

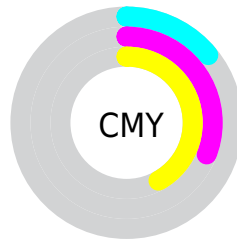


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (14%)



Cyan (14%)


Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1568, 7.5394, 19.0806 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 69.1568, 7.5394, 19.0806 by changing the saturation by 10% instead.


 69.1568, 7.5394,
19.0806


 69.1568, 7.5394,
19.0806

194.4514, 5.2247,
33.7063

 58.0443, 7.5336,
17.3651


 93.2467, 7.3581,
22.4176

 47.5990, 7.4594,
15.6001


 106.1610, 7.1866,
24.0536

 37.8684, 7.3049,
13.7680


119.6218, 6.9660,
25.6762

 28.9096, 7.0575,
11.8411

133.6079, 6.6995,
27.2894

 20.7957, 6.6996,
9.7762

148.1002, 6.3898,
28.8966

 13.6263, 6.2058,
8.0381

163.0817, 6.0394,

 7.2262, 6.9089,

30.5004

5.0584

178.5368, 5.6504,
32.1030

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1568, 7.5394,
19.0806

■ 69.1568, 7.5394,
19.0806

■ 65.0013, 11.9526,
22.5344

■ 73.5209, 3.4923,
15.1329

■ 61.0730, 16.7526,
25.4173

■ 78.0679, -0.2031,
10.7541

■ 57.4000, 21.9327,
27.6513

■ 82.7811, -3.5763,
6.0018

■ 54.0104, 27.4628,
29.1594

■ 87.6447, -6.6559,
0.9241

■ 50.9335, 33.2740,

■ 92.5926, -9.7595,

29.8817

-3.6961

■ 48.1968, 39.2455,
29.8017

■ 96.8504, -16.4721,
1.4734

■ 46.4603, 43.4677,
29.3896

Harmonies

Analogous

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



69.1584, 15.9420, 13.0196



69.1568, 7.5394, 19.0806



69.1584, -3.4635, 21.1719

Triad

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



69.1584, 7.5368, 19.0816



69.1584, -23.8030, 3.9831



69.1584, 7.1135, -16.4087

Complementary

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



69.1568, 7.5394, 19.0806



69.6976, -10.6950, -14.2504

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.



69.1584, -3.9239, -19.8204



69.1568, 7.5394, 19.0806



69.1584, -21.3572, -6.9779

Square

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



69.1584, 7.5368, 19.0816



69.1584, -21.1505, 13.3434



69.1584, -14.2506, -16.1284



69.1584, 15.6870, -7.4170

Rectangle

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



69.1568, 7.5394, 19.0806



69.1584, -10.6484, 20.3349



69.1584, -14.2506, -16.1284



69.1584, 3.5469, -18.3037

Sweetspot

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



69.1584, 7.5368, 19.0816



94.2992, -1.3967, 11.2438



63.0137, 28.7998, -7.2624



43.2635, -0.3763, 5.5643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1584, 7.5368, 19.0816



78.9505, 12.2914, 25.3937



79.7226, -10.3791, 28.4135



37.2531, -0.6542, 4.2820



36.0517, 32.7445, 22.7882



10.0319, 6.2186, 6.2905

Inverse Universe

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



69.6976, -10.6950, -14.2504



79.6983, -13.3527, -21.5056



59.0713, 7.2443, -30.7397



37.3295, -3.1755, -0.3252



36.5124, -1.6577, -42.0588



10.1450, -1.7856, -8.8257

Previews

White Background



This preview shows how the HunterLab color 69.1568, 7.5394, 19.0806 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 69.1568, 7.5394, 19.0806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

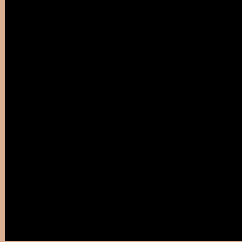
Any Text WCAG AA ✓ Pass

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 69.1568, 7.5394, 19.0806 Background



This preview shows how black text looks on a background with the HunterLab color 69.1568, 7.5394, 19.0806.



This preview shows how white text looks on a background with the HunterLab color 69.1568, 7.5394,

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

69.1568, 7.5394, 19.0806

Protanopia

69.3667, -4.9970, 17.6310

Deuteranopia

69.2805, 5.0399, 19.1554



Tritanopia

69.1783, 16.6053, 4.5219

Trichromacy



Original Color

69.1568, 7.5394, 19.0806

Protanomaly

69.3449, -0.5496, 18.0500

Deuteranomaly

69.1058, 5.9174, 19.0034

Tritanomaly

69.2365, 13.2398, 10.3282

Monochromacy



Original Color

69.1568, 7.5394, 19.0806

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.1797, -0.0501, 9.6071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1568, 7.5394, 19.0806 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(219, 175, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 175, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1568, 7.5394, 19.0806 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, 147) }
```


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

```
.border{ border-color:rgb(219, 175, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 175, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 175, 147);  
box-shadow:4px 4px 4px 4px rgb(219, 175,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1568, 7.5394, 19.0806 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, 147) }
```

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

```
.background{ background-color: rgb(219,  
175, 147) }
```

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