

Converting Colors

HunterLab(69.2724, 7.9064,
19.1968)

Have a look what the booklet for
HunterLab(69.2724, 7.9064,
19.1968) contains.

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Color

**HunterLab(69.2692, 7.9118,
19.1948)**

Conversions

Conversions Part 1

Format	Color
Hex	DCAF93
RGB	220, 175, 147
RGB Percent	86%, 69%, 58%
CMY	0.1373, 0.3137, 0.4235
CMYK	0.00, 0.20, 0.33, 0.14
HSL	23°, 51%, 72%
HSV	23°, 33%, 86%
XYZ	50.1117, 47.9822, 34.2241
YIQ	185.2630, 35.8080, 0.8320

Conversions

Conversions Part 2

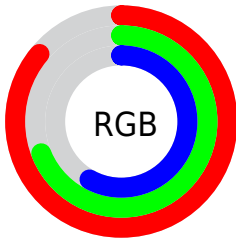
Format	Color
R _Y B	220, 192, 147
Decimal	14462867
CIE Lab	74.82, 12.49, 20.59
CIE LCh	75, 24.083, 58.769
Yxy	47.9845, 0.3787, 0.3626
Android (android.graphics.Color)	4292652947 (0xFFDCAF93)
YUV	185.2630, -18.8637, 30.4643
Hunter-Lab	69.2692, 7.9118, 19.1948

Details

The HunterLab color **69.2692, 7.9118, 19.1948** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70.0486, -10.9726, -14.3393**, and the grayscale version is **69.8306, -3.7260, 3.7940**.

A 20% lighter version of the original color is **90.9004, -1.2767, 19.9477**, and **47.8570, 7.6471, 15.9131** is the 20% darker color. If you saturate the color by 10%, you get **65.0708, 12.4211, 22.6349**, and if you desaturate by 10%, it is **73.6811, 3.7712, 15.2626**.

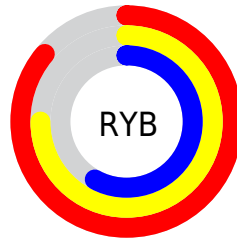
Distribution



Red (86%)

Green (69%)

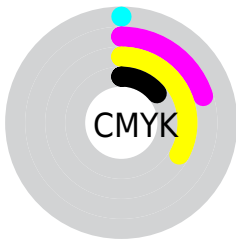
Blue (58%)



Red (86%)

Yellow (75%)

Blue (58%)

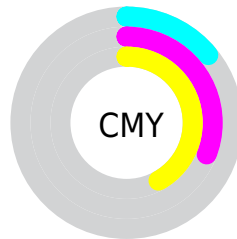


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (14%)



Cyan (14%)


Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.2692, 7.9118, 19.1948 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 69.2692, 7.9118, 19.1948 by changing the saturation by 10% instead.

 69.2692, 7.9118,
19.1948


 69.2692, 7.9118,
19.1948

194.6100, 5.7304,
33.8811

 58.1503, 7.8881,
17.4708


 93.3709, 7.7638,
22.5474

 47.6982, 7.7953,
15.6967


 106.2906, 7.6081,
24.1907

 37.9604, 7.6211,
13.8548


119.7567, 7.4026,
25.8202

 28.9936, 7.3527,
11.9173

133.7479, 7.1507,
27.4400

 20.8711, 6.9726,
9.8408

148.2451, 6.8552,
29.0535

 13.6918, 6.4550,
8.0854

163.2313, 6.5186,

 7.3011, 7.0622,

30.6635

5.1108

178.6909, 6.1430,
32.2721

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2692, 7.9118,
19.1948

■ 69.2692, 7.9118,
19.1948

■ 65.0708, 12.4211,
22.6349

■ 73.6811, 3.7712,
15.2626

■ 61.1055, 17.3189,
25.5050

■ 78.2800, -0.0150,
10.9020

■ 57.4020, 22.5969,
27.7256

■ 83.0488, -3.4763,
6.1710

■ 53.9899, 28.2214,
29.2183

■ 87.9711, -6.6416,
1.1180

■ 50.8993, 34.1185,

■ 92.9631, -9.9245,

29.9223

-3.2293

■ 48.1585, 40.1597,
29.8217

■ 96.9307, -16.1836,
1.5759

■ 46.4954, 44.2346,
29.4247

Harmonies

Analogous

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



69.2708, 16.3575, 12.9845



69.2692, 7.9118, 19.1948



69.2708, -3.2334, 21.3903

Triad

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



69.2708, 7.9091, 19.1958



69.2708, -24.0793, 4.2123



69.2708, 7.0519, -16.8646

Complementary

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



69.2692, 7.9118, 19.1948



70.0486, -10.9726, -14.3393

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.



69.2708, -4.1650, -20.1935



69.2692, 7.9118, 19.1948



69.2708, -21.7064, -6.9136

Square

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



69.2708, 7.9091, 19.1958



69.2708, -21.2889, 13.6385



69.2708, -14.5913, -16.2956



69.2708, 15.8407, -7.8036

Rectangle

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



69.2692, 7.9118, 19.1948



69.2708, -10.5419, 20.6004



69.2708, -14.5913, -16.2956



69.2708, 3.4186, -18.7493

Sweetspot

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



69.2708, 7.9091, 19.1958



94.2569, -1.3248, 11.1980



63.1586, 29.2728, -7.3935



43.2413, -0.3384, 5.5404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2708, 7.9091, 19.1958



78.3047, 13.1165, 25.6618



80.0946, -10.4683, 28.7366



37.2375, -0.6278, 4.2650



35.8991, 33.1460, 22.7011



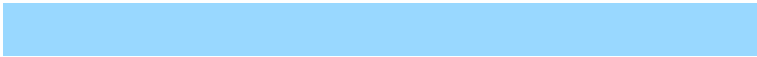
9.9927, 6.3102, 6.2680

Inverse Universe

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



70.0486, -10.9726, -14.3393



79.3962, -13.6962, -21.9656



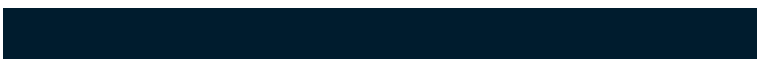
59.1490, 7.4206, -31.2945



37.3455, -3.2016, -0.3058



36.7734, -2.0921, -41.4474



10.2023, -1.8736, -8.7074

Previews

White Background



This preview shows how the HunterLab color 69.2692, 7.9118, 19.1948 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 69.2692, 7.9118, 19.1948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

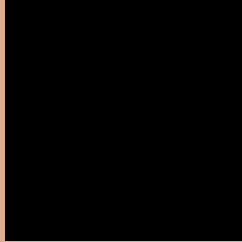
Any Text WCAG AA ✓ Pass

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 69.2692, 7.9118, 19.1948 Background



This preview shows how black text looks on a background with the HunterLab color 69.2692, 7.9118, 19.1948.



This preview shows how white text looks on a background with the HunterLab color 69.2692, 7.9118,

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

69.2692, 7.9118, 19.1948

Protanopia

69.3667, -4.9970, 17.6310

Deuteranopia

69.2805, 5.0399, 19.1554



Tritanopia

69.2933, 16.9714, 4.6630

Trichromacy



Original Color

69.2692, 7.9118, 19.1948

Protanomaly

69.3449, -0.5496, 18.0500

Deuteranomaly

69.2163, 6.2860, 19.1157

Tritanomaly

69.3508, 13.6091, 10.4587

Monochromacy



Original Color

69.2692, 7.9118, 19.1948

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2775, 0.2848, 9.7199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2692, 7.9118, 19.1948 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, 175, 147)` looks like.

```
.text, #text, p{  
    color:rgb(220, 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(220, 175, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 175, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2692, 7.9118, 19.1948 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, 175, 147) }
```


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

```
.border{ border-color:rgb(220, 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(220, 175, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 175, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 175, 147);  
box-shadow:4px 4px 4px 4px rgb(220, 175,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2692, 7.9118, 19.1948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 175, 147) }
```

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

```
.background{ background-color: rgb(220,  
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](#).

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