

Converting Colors

HunterLab(69.4401, 4.9527,
21.8223)

Have a look what the booklet for
HunterLab(69.4401, 4.9527,
21.8223) contains.

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Color

**HunterLab(69.3466, 4.9538,
21.6049)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B18C
RGB	217, 177, 140
RGB Percent	85%, 69%, 55%
CMY	0.1490, 0.3059, 0.4510
CMYK	0.00, 0.18, 0.35, 0.15
HSL	29°, 50%, 70%
HSV	29°, 35%, 85%
XYZ	49.0711, 48.0895, 31.5068
YIQ	184.7420, 35.7170, -3.0270

Conversions

Conversions Part 2

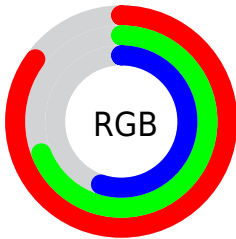
Format	Color
R _Y B	217, 211, 140
Decimal	14266764
CIE Lab	74.88, 9.38, 24.41
CIE LCh	75, 26.148, 68.979
Yxy	48.0918, 0.3814, 0.3738
Android (android.graphics.Color)	4292456844 (0xFFD9B18C)
YUV	184.7420, -22.0578, 28.2903
Hunter-Lab	69.3466, 4.9538, 21.6049

Details

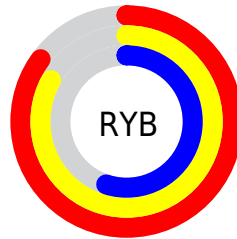
The HunterLab color $69.3466, 4.9538, 21.6049$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $65.7467, -7.3803, -18.8154$, and the grayscale version is $69.6248, -3.7150, 3.7828$.

A 20% lighter version of the original color is $91.3416, -3.2839, 23.0973$, and $47.6766, 5.4894, 17.4451$ is the 20% darker color. If you saturate the color by 10%, you get $65.7593, 8.4048, 25.1295$, and if you desaturate by 10%, it is $73.0991, 1.8703, 17.4636$.

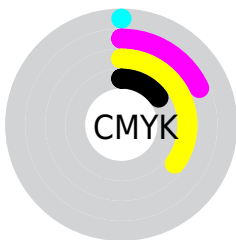
Distribution



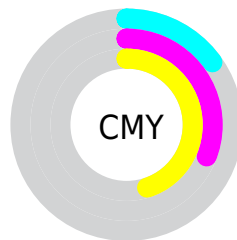
- Red (85%)
- Green (69%)
- Blue (55%)



- Red (85%)
- Yellow (83%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (35%)
- Black (15%)




- Cyan (15%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3466, 4.9538, 21.6049 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 69.3466, 4.9538, 21.6049 by changing the saturation by 10% instead.

 69.3466, 4.9538,
21.6049

 69.3466, 4.9538,
21.6049

194.7192, 1.6665,
37.8637


 58.2233, 5.0793,
19.6525


 93.4564, 4.5277,
25.3705

 47.7666, 5.1438,
17.6315


 106.3799, 4.2414,
27.2029

 38.0237, 5.1364,
15.5199

 119.8496, 3.9101,
29.0119

 29.0515, 5.0462,
13.2838

133.8443, 3.5368,
30.8030

 20.9230, 4.8577,
10.8725

148.3448, 3.1237,
32.5806

 13.7369, 4.5480,
9.2380

163.3343, 2.6732,

 7.3522, 5.1663,

34.3480

5.1466

178.7971, 2.1869,
36.1083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3466, 4.9538,
21.6049

■ 69.3466, 4.9538,
21.6049

■ 65.7593, 8.4048,
25.1295

■ 73.0991, 1.8703,
17.4636

■ 62.3472, 12.2454,
27.9701

■ 76.9981, -0.8584,
12.7652

■ 59.1277, 16.4767,
30.0655

■ 81.0330, -3.2588,
7.5681

■ 56.1173, 21.0858,
31.3640

■ 85.1927, -5.3558,
1.9244

■ 53.3318, 26.0359,

■ 89.4671, -7.1743,

31.8387

-4.1197

■ 50.7850, 31.2557,
31.5121

■ 93.3035, -11.7489,
-2.8313

■ 49.7092, 33.6428,
31.2196

■ 96.6911, -17.0453,
1.2697

Harmonies

Analogous

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



69.3482, 15.5778, 16.4448



69.3466, 4.9538, 21.6049



69.3482, -7.3429, 22.4638

Triad

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



69.3482, 4.9512, 21.6058



69.3482, -25.4747, 0.1849



69.3482, 11.7472, -16.0056

Complementary

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



69.3466, 4.9538, 21.6049



65.7467, -7.3803, -18.8154

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.



69.3482, 0.0116, -22.2119



69.3466, 4.9538, 21.6049



69.3482, -21.0851, -11.8549

Square

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



69.3482, 4.9512, 21.6058



69.3482, -24.3543, 11.3426



69.3482, -11.9544, -20.5737



69.3482, 19.6869, -4.7554

Rectangle

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



69.3466, 4.9538, 21.6049



69.3482, -14.7535, 20.6580



69.3482, -11.9544, -20.5737



69.3482, 8.0838, -18.8325

Sweetspot

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



69.3482, 4.9512, 21.6058



94.5395, -2.3403, 12.6599



60.7020, 30.0418, -4.8044



43.4329, -0.8972, 6.2475

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3482, 4.9512, 21.6058



79.8274, 9.1851, 29.3486



80.5966, -13.6847, 31.1714



37.5219, -1.1088, 4.5733



38.9454, 25.5333, 24.4450



10.7452, 4.6231, 6.7021

Inverse Universe

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



65.7467, -7.3803, -18.8154



74.6027, -8.5741, -29.3692



54.8643, 11.6702, -36.9299



37.0547, -2.7261, -0.6592



32.1813, 6.0469, -53.2773



9.1827, -0.2359, -10.9683

Previews

White Background



This preview shows how the HunterLab color 69.3466, 4.9538, 21.6049 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 69.3466, 4.9538, 21.6049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

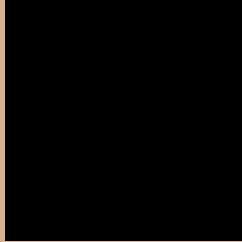
Any Text WCAG AA ✓ Pass

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 69.3466, 4.9538, 21.6049 Background



This preview shows how black text looks on a background with the HunterLab color 69.3466, 4.9538, 21.6049.



This preview shows how white text looks on a background with the HunterLab color 69.3466, 4.9538,

21.6049.

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

69.3466, 4.9538, 21.6049

Protanopia

69.3790, -5.3162, 20.4503

Deuteranopia

69.3466, 4.9538, 21.6049



Tritanopia

69.3658, 15.8675, 4.2602

Trichromacy



Original Color

69.3466, 4.9538, 21.6049

Protanomaly

69.1651, -1.5276, 20.6551

Deuteranomaly

69.3466, 4.9538, 21.6049

Tritanomaly

69.2315, 11.6965, 11.1388

Monochromacy



Original Color

69.3466, 4.9538, 21.6049

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.4196, -0.8499, 10.7022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3466, 4.9538, 21.6049 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(217, 177, 140)` looks like.

```
.text, #text, p{  
    color:rgb(217, 177, 140)  
}
```

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(217, 177, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 177, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3466, 4.9538, 21.6049 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(217, 177, 140) }
```


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

```
.border{ border-color:rgb(217, 177, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 177, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 177, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 177, 140);  
box-shadow:4px 4px 4px 4px rgb(217, 177,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3466, 4.9538, 21.6049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 177, 140) }
```

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

```
.background{ background-color: rgb(217,  
177, 140) }
```

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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