

Converting Colors

HunterLab(69.4359, 9.1447,
22.4137)

Have a look what the booklet for
HunterLab(69.4359, 9.1447,
22.4137) contains.

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Color

**HunterLab(69.3647, 9.2734,
22.3521)**

Conversions

Conversions Part 1

Format	Color
Hex	E1AE8A
RGB	225, 174, 138
RGB Percent	88%, 68%, 54%
CMY	0.1176, 0.3176, 0.4588
CMYK	0.00, 0.23, 0.39, 0.12
HSL	25°, 59%, 71%
HSV	25°, 39%, 88%
XYZ	50.7748, 48.1146, 30.6557
YIQ	185.1450, 41.9520, -0.3840

Conversions

Conversions Part 2

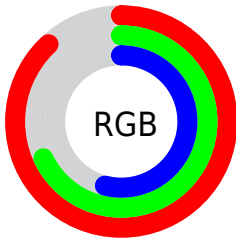
Format	Color
R _Y B	225, 199, 138
Decimal	14790282
CIE Lab	74.90, 13.90, 25.64
CIE LCh	75, 29.163, 61.533
Yxy	48.1169, 0.3919, 0.3714
Android (android.graphics.Color)	4292980362 (0xFFE1AE8A)
YUV	185.1450, -23.2425, 34.9528
Hunter-Lab	69.3647, 9.2734, 22.3521

Details

The HunterLab color **69.3647, 9.2734, 22.3521** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68.7263, -10.4880, -19.2883**, and the grayscale version is **69.7970, -3.7242, 3.7922**.

A 20% lighter version of the original color is **90.3656, -1.9891, 22.9282**, and **47.9046, 8.8344, 18.2464** is the 20% darker color. If you saturate the color by 10%, you get **65.3321, 13.7751, 25.6412**, and if you desaturate by 10%, it is **73.6113, 5.1606, 18.4763**.

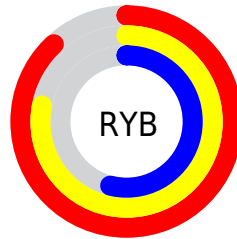
Distribution



Red (88%)

Green (68%)

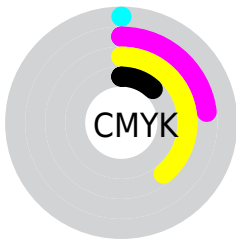
Blue (54%)



Red (88%)

Yellow (78%)

Blue (54%)

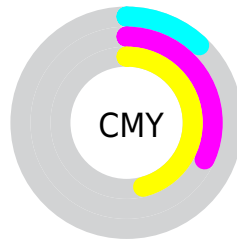


Cyan (0%)

Magenta (23%)

Yellow (39%)

Black (12%)



Cyan (12%)


Magenta (32%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3647, 9.2734, 22.3521 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 69.3647, 9.2734, 22.3521 by changing the saturation by 10% instead.

 69.3647, 9.2734,
22.3521

 69.3647, 9.2734,
22.3521


194.7448, 7.5857,
39.1241


 58.2404, 9.1834,
20.3251


 93.4764, 9.2489,
26.2527

 47.7826, 9.0210,
18.2235


 106.4008, 9.1515,
28.1468

 38.0386, 8.7734,
16.0237

 119.8714, 9.0022,
30.0145

 29.0651, 8.4271,
13.6905

133.8668, 8.8046,
31.8615

 20.9351, 7.9638,
11.1707

148.3682, 8.5617,
33.6925

 13.7474, 7.3574,
9.6081

163.3584, 8.2761,

 7.3641, 7.8334,

35.5113

5.1549

178.8219, 7.9501,
37.3210

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3647, 9.2734,
22.3521

■ 69.3647, 9.2734,
22.3521

■ 65.3321, 13.7751,
25.6412

■ 73.6113, 5.1606,
18.4763

■ 61.5317, 18.6817,
28.2636

■ 78.0464, 1.4262,
14.0829

■ 57.9900, 23.9781,
30.1434

■ 82.6534, -1.9583,
9.2368

■ 54.7331, 29.6229,
31.2155

■ 87.4161, -5.0210,
3.9939

■ 51.7866, 35.5331,

■ 92.3204, -7.7906,

31.4470

-1.5981

■ 49.1692, 41.5551,
30.9214

■ 96.7285, -13.7663,
1.3726

■ 48.8432, 42.3453,
30.8383

■ 97.3383, -14.7226,
2.0949

Harmonies

Analogous

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



69.3663, 20.1448, 15.6189



69.3647, 9.2734, 22.3521



69.3663, -4.4068, 24.4052

Triad

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



69.3663, 9.2706, 22.3530



69.3663, -28.0685, 3.1035



69.3663, 10.5809, -21.0895

Complementary

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



69.3647, 9.2734, 22.3521



68.7263, -10.4880, -19.2883

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.



69.3663, -3.0003, -26.1506



69.3647, 9.2734, 22.3521



69.3663, -24.7126, -10.6120

Square

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



69.3663, 9.2706, 22.3530



69.3663, -25.3281, 14.6657



69.3663, -15.7916, -21.9913



69.3663, 20.9415, -9.2278

Rectangle

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



69.3647, 9.2734, 22.3521



69.3663, -13.0894, 23.2367



69.3663, -15.7916, -21.9913



69.3663, 6.2066, -23.7353

Sweetspot

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



69.3663, 9.2706, 22.3530



93.4178, -0.9672, 12.6080



61.5723, 35.6237, -8.4561



42.8952, -0.2124, 6.1758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3663, 9.2706, 22.3530



76.3592, 14.6155, 28.7265



81.9196, -12.0293, 32.8648



38.2462, -0.7934, 4.4750



37.3702, 31.3924, 23.5769



10.6840, 6.2185, 6.6923

Inverse Universe

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



68.7263, -10.4880, -19.2883



75.4718, -12.2521, -28.0321



56.2266, 11.0001, -40.2759



38.1729, -3.1315, -0.4330



35.8603, 0.4358, -45.7631



10.3281, -1.3509, -9.9931

Previews

White Background



This preview shows how the HunterLab color 69.3647, 9.2734, 22.3521 looks on a white background.

Color Contrast Check

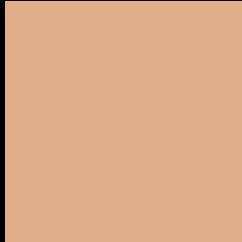
Large Text (above 18pt) WCAG AA × Fail

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 69.3647, 9.2734, 22.3521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

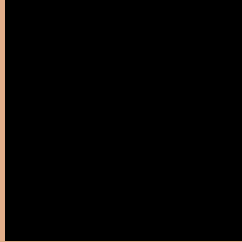
Any Text WCAG AA ✓ Pass

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 69.3647, 9.2734, 22.3521 Background



This preview shows how black text looks on a background with the HunterLab color 69.3647, 9.2734, 22.3521.



This preview shows how white text looks on a background with the HunterLab color 69.3647, 9.2734,

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

69.3647, 9.2734, 22.3521

Protanopia

69.3790, -5.3162, 20.4503

Deuteranopia

69.3944, 4.9884, 22.6270



Tritanopia

69.2817, 19.5756, 5.6223

Trichromacy



Original Color

69.3647, 9.2734, 22.3521

Protanomaly

69.1600, -0.0827, 21.0115

Deuteranomaly

69.4471, 6.6216, 22.7034

Tritanomaly

69.2532, 15.8297, 12.4746

Monochromacy



Original Color

69.3647, 9.2734, 22.3521

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3933, 0.5173, 11.1167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3647, 9.2734, 22.3521 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(225, 174, 138)` looks like.

```
.text, #text, p{  
    color:rgb(225, 174, 138)  
}
```

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(225, 174, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 174, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3647, 9.2734, 22.3521 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(225, 174, 138) }
```


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

```
.border{ border-color:rgb(225, 174, 138) }
```

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

Here you see how a box with a 4 pixel rgb(225, 174, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 174, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 174, 138);  
box-shadow:4px 4px 4px 4px rgb(225, 174,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3647, 9.2734, 22.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 174, 138) }
```

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

```
.background{ background-color: rgb(225,  
174, 138) }
```

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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