

Converting Colors

HunterLab(60.0837, 22.6549,
24.1071)

Have a look what the booklet for
HunterLab(60.0837, 22.6549,
24.1071) contains.

HunterLab(59.9308, 22.6434, 24.1038)	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(59.9308, 22.6434,
24.1038)**

Conversions

Conversions Part 1

Format	Color
Hex	E08D69
RGB	224, 141, 105
RGB Percent	88%, 55%, 41%
CMY	0.1216, 0.4470, 0.5882
CMYK	0.00, 0.37, 0.53, 0.12
HSL	18°, 66%, 65%
HSV	18°, 53%, 88%
XYZ	42.8152, 35.9170, 18.0407
YIQ	161.7130, 61.0240, 6.4000

Conversions

Conversions Part 2

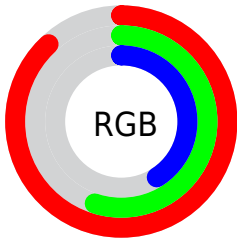
Format	Color
R _Y B	224, 157, 105
Decimal	14716265
CIE Lab	66.46, 27.87, 32.32
CIE LCh	66, 42.674, 49.230
Yxy	35.9188, 0.4424, 0.3712
Android (android.graphics.Color)	4292906345 (0xFFE08D69)
YUV	161.7130, -27.9595, 54.6257
Hunter-Lab	59.9308, 22.6434, 24.1038

Details

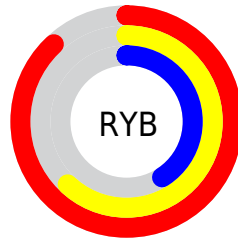
The HunterLab color **59.9308, 22.6434, 24.1038** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66.5953, -16.6646, -22.0409**, and the grayscale version is **60.0858, -3.2060, 3.2646**.

A 20% lighter version of the original color is **79.1988, 12.0495, 25.1331**, and **39.5058, 20.8326, 18.8986** is the 20% darker color. If you saturate the color by 10%, you get **55.8840, 28.9092, 26.3446**, and if you desaturate by 10%, it is **64.3262, 16.7173, 21.2968**.

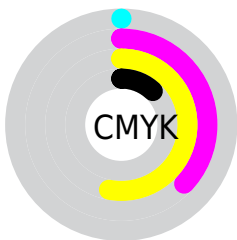
Distribution



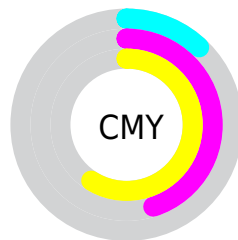
- Red (88%)
- Green (55%)
- Blue (41%)



- Red (88%)
- Yellow (62%)
- Blue (41%)



- Cyan (0%)
- Magenta (37%)
- Yellow (53%)
- Black (12%)




- Cyan (12%)
- Magenta (45%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9308, 22.6434, 24.1038 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 59.9308, 22.6434, 24.1038 by changing the saturation by 10% instead.


 59.9308, 22.6434,
24.1038


 59.9308, 22.6434,
24.1038

181.2748, 26.2193,
44.0293


 49.3675, 21.8430,
21.5746


 83.0101, 23.9442,
28.8780


 39.5088, 20.9341,
18.9123


 95.4548, 24.4691,
31.1594

 30.4109, 19.8997,
16.0765


 108.4658, 24.9189,
33.3885

 22.1437, 18.7253,
13.0113

 122.0196, 25.2994,
35.5749

 14.8011, 17.4023,
10.3607

136.0951, 25.6157,
37.7266

 8.4553, 16.3063,
5.9187

150.6738, 25.8720,

0.0000, INF, NaN

39.8496

0.0000, NaN, NaN

165.7388, 26.0721,
41.9491

0.0000, NaN, NaN

■ 59.9308, 22.6434,
24.1038

■ 59.9308, 22.6434,
24.1038

■ 55.8840, 28.9092,
26.3446

■ 64.3262, 16.7173,
21.2968

■ 52.2265, 35.4437,
27.9173

■ 69.0244, 11.1726,
18.0152

■ 49.0062, 42.0951,
28.7361

■ 73.9906, 6.0065,
14.3413

■ 46.2659, 48.6321,
28.7617

■ 79.1934, 1.2007,
10.3426

■ 44.6703, 52.8699,
28.4512

■ 84.6062, -3.2724,
6.0732

■ 90.2062, -7.4443,
1.5761

■ 95.7417, -12.6373,
0.1866

■ 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



59.9323, 35.4491, 13.6404



59.9308, 22.6434, 24.1038



59.9323, 3.7975, 28.3884

Triad

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



59.9323, 22.6401, 24.1046



59.9323, -35.1041, 9.4143



59.9323, 9.3454, -39.8384

Complementary

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



59.9308, 22.6434, 24.1038



66.5953, -16.6646, -22.0409

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.



59.9323, -9.8925, -42.0493



59.9308, 22.6434, 24.1038



59.9323, -34.0104, -9.3849

Square

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



59.9323, 22.6401, 24.1046



59.9323, -28.4930, 21.8456



59.9323, -25.2918, -29.5767



59.9323, 27.1353, -24.2403

Rectangle

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



59.9308, 22.6434, 24.1038



59.9323, -8.9634, 28.4691



59.9323, -25.2918, -29.5767



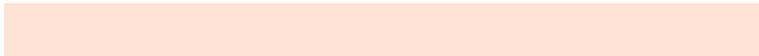
59.9323, 2.7876, -42.3222

Sweetspot

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



59.9323, 22.6401, 24.1046



89.8970, 3.0137, 13.4001



54.4008, 52.1298, -17.6038



41.0099, 1.9244, 6.6472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9323, 22.6401, 24.1046



64.1341, 34.4816, 30.8046



76.3338, -7.3311, 36.5274



37.9122, -0.2251, 4.1111



34.3396, 39.5896, 21.8530



9.8564, 8.2198, 6.2173

Inverse Universe

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



66.5953, -16.6646, -22.0409



73.1064, -19.4687, -32.0209



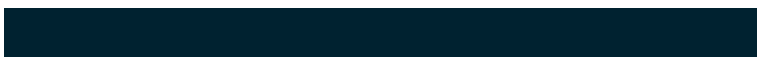
49.0238, 12.8982, -54.8549



38.5170, -3.6911, -0.0172



41.5060, -8.6474, -33.2118



11.6158, -3.2871, -7.4229

Previews

White Background



This preview shows how the HunterLab color 59.9308, 22.6434, 24.1038 looks on a white background.

Color Contrast Check

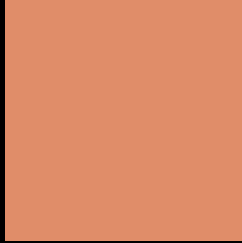
Large Text (above 18pt) WCAG AA × Fail

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 59.9308, 22.6434, 24.1038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

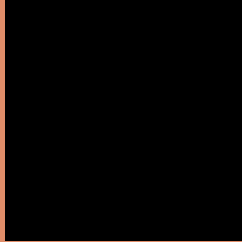
Any Text WCAG AA ✓ Pass

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 59.9308, 22.6434, 24.1038 Background



This preview shows how black text looks on a background with the HunterLab color 59.9308, 22.6434, 24.1038.



This preview shows how white text looks on a background with the HunterLab color 59.9308, 22.6434,

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

59.9308, 22.6434, 24.1038

Protanopia

60.1411, -5.4123, 21.2696

Deuteranopia

60.1147, 4.3215, 24.7201



Tritanopia

60.0121, 30.8227, 10.6519

Trichromacy



Original Color

59.9308, 22.6434, 24.1038

Protanomaly

59.6627, 4.5439, 21.8984

Deuteranomaly

59.9281, 10.7185, 24.4197

Tritanomaly

59.9870, 27.5855, 16.2234

Monochromacy



Original Color

59.9308, 22.6434, 24.1038

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.4547, 5.1502, 11.5963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9308, 22.6434, 24.1038 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(224, 141, 105)` looks like.

```
.text, #text, p{  
    color:rgb(224, 141, 105)  
}
```

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(224, 141, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 141, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9308, 22.6434, 24.1038 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(224, 141, 105) }
```


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

```
.border{ border-color:rgb(224, 141, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 141, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 141, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 141, 105);  
box-shadow:4px 4px 4px 4px rgb(224, 141,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9308, 22.6434, 24.1038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 141, 105) }
```

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

```
.background{ background-color: rgb(224,  
141, 105) }
```

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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