

Converting Colors

HunterLab(61.9387, 24.5269,
29.1214)

Have a look what the booklet for
HunterLab(61.9387, 24.5269,
29.1214) contains.

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Color

**HunterLab(61.9387, 24.5270,
29.1214)**

Conversions

Conversions Part 1

Format	Color
Hex	EB905B
RGB	235, 144, 91
RGB Percent	92%, 56%, 36%
CMY	0.0784, 0.4353, 0.6431
CMYK	0.00, 0.39, 0.61, 0.08
HSL	22°, 78%, 64%
HSV	22°, 61%, 92%
XYZ	46.1225, 38.3640, 14.8717
YIQ	165.1670, 71.2490, 2.8090

Conversions

Conversions Part 2

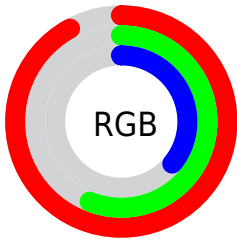
Format	Color
RYB	235, 175, 91
Decimal	15437915
CIELab	68.29, 29.60, 42.33
CIElCh	68, 51.649, 55.036
Yxy	38.3660, 0.4642, 0.3861
Android (android.graphics.Color)	4293627995 (0xFFEB905B)
YUV	165.1670, -36.5643, 61.2435
Hunter-Lab	61.9387, 24.5270, 29.1214

Details

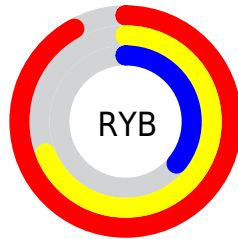
The HunterLab color **61.9387, 24.5270, 29.1214** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **64.5570, -13.3332, -32.6381**, and the grayscale version is **61.5352, -3.2834, 3.3433**.

A 20% lighter version of the original color is **79.7503, 8.8690, 30.2714**, and **41.3728, 22.6427, 22.6148** is the 20% darker color. If you saturate the color by 10%, you get **58.1509, 30.7197, 30.8751**, and if you desaturate by 10%, it is **66.0571, 18.7003, 26.6079**.

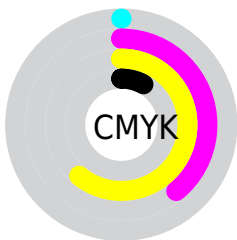
Distribution



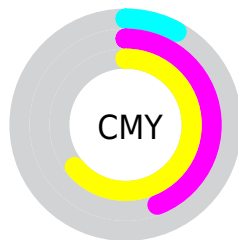
- Red (92%)
- Green (56%)
- Blue (36%)



- Red (92%)
- Yellow (69%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (61%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9387, 24.5270, 29.1214 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 61.9387, 24.5270, 29.1214 by changing the saturation by 10% instead.

61.9387, 24.5270,
29.1214

61.9387, 24.5270,
29.1214

184.1704, 28.5682,
53.5212

51.2512, 23.6710,
25.9452

85.2460, 25.9368,
35.0730

41.2594, 22.7070,
22.5905

97.7963, 26.5152,
37.8940

32.0175, 21.6184,
19.0144

110.9085, 27.0178,
40.6352

23.5920, 20.3922,
15.3814

124.5593, 27.4501,
43.3096

16.0714, 19.0217,
11.2500

138.7283, 27.8173,
45.9276

9.5817, 17.5398,
6.7072

153.3972, 28.1236,

0.0000, INF, NaN

48.4977

0.0000, NaN, NaN

168.5496, 28.3728,
51.0269

0.0000, NaN, NaN

■ 61.9387, 24.5270,
29.1214

■ 61.9387, 24.5270,
29.1214

■ 58.1509, 30.7197,
30.8751

■ 66.0571, 18.7003,
26.6079

■ 54.7248, 37.2060,
31.7906

■ 70.4669, 13.2875,
23.4224

■ 51.6962, 43.8371,
31.8362

■ 75.1382, 8.2907,
19.6552

■ 49.3945, 49.5413,
31.3039

■ 80.0429, 3.6960,
15.3874

■ 85.1565, -0.5217,
10.6900

■ 90.4576, -4.3928,
5.6226

■ 95.9109, -8.0420,
0.4747

■ 98.1846, -11.7099,
3.1658

Harmonies

Analogous

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



61.9403, 42.7524, 18.8362



61.9387, 24.5270, 29.1214



61.9403, 0.6173, 32.5815

Triad

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



61.9403, 24.5234, 29.1222



61.9403, -41.9324, 6.9480



61.9403, 16.8220, -49.0290

Complementary

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



61.9387, 24.5270, 29.1214



64.5570, -13.3332, -32.6381

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.



61.9403, -7.1385, -55.9149



61.9387, 24.5270, 29.1214



61.9403, -38.9088, -17.5202

Square

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



61.9403, 24.5234, 29.1222



61.9403, -35.9239, 23.1649



61.9403, -26.9556, -42.7311



61.9403, 37.8651, -26.3731

Rectangle

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



61.9387, 24.5270, 29.1214



61.9403, -14.5118, 32.0300



61.9403, -26.9556, -42.7311



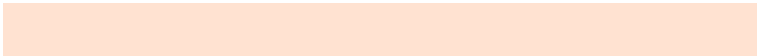
61.9403, 8.7529, -53.5507

Sweetspot

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



61.9403, 24.5234, 29.1222



89.5872, 2.5327, 15.2830



53.4137, 61.8086, -15.2500



40.6981, 1.8151, 7.7481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9403, 24.5234, 29.1222



62.6080, 35.8482, 34.2812



82.1137, -11.8490, 43.2439



39.9525, -0.5788, 4.5465



37.1509, 36.1439, 23.5250



11.2342, 8.0248, 7.0629

Inverse Universe

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



64.5570, -13.3332, -32.6381



65.8127, -12.7058, -44.9001



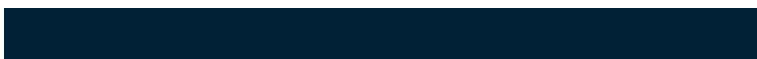
44.0656, 23.7803, -78.1822



40.1692, -3.5311, -0.2872



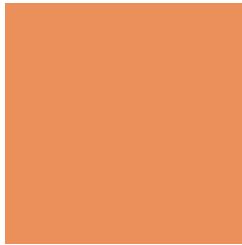
39.3252, -3.4163, -41.7783



11.8194, -2.2175, -9.9863

Previews

White Background



This preview shows how the HunterLab color 61.9387, 24.5270, 29.1214 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 61.9387, 24.5270, 29.1214 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 61.9387, 24.5270, 29.1214 Background



This preview shows how black text looks on a background with the HunterLab color 61.9387, 24.5270, 29.1214.



This preview shows how white text looks on a background with the HunterLab color 61.9387, 24.5270, 29.1214.

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

61.9387, 24.5270, 29.1214

Protanopia

62.1334, -6.4619, 26.9090

Deuteranopia

62.0322, 4.6356, 29.4808



Tritanopia

61.9263, 35.2007, 12.3463

Trichromacy



Original Color

61.9387, 24.5270, 29.1214

Protanomaly

61.8040, 4.0960, 27.5389

Deuteranomaly

61.9931, 11.5169, 29.3624

Tritanomaly

62.0207, 30.9605, 19.5642

Monochromacy



Original Color

61.9387, 24.5270, 29.1214

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.7421, 5.0163, 14.0469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9387, 24.5270, 29.1214 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(235, 144, 91)` looks like.

```
.text, #text, p{  
    color:rgb(235, 144, 91)  
}
```

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(235, 144, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 144, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9387, 24.5270, 29.1214 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(235, 144, 91) }
```


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

```
.border{ border-color:rgb(235, 144, 91) }
```

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

Here you see how a box with a 4 pixel rgb(235, 144, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 144, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 144, 91);  
box-shadow:4px 4px 4px 4px rgb(235, 144,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9387, 24.5270, 29.1214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 144, 91) }
```

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

```
.background{ background-color: rgb(235,  
144, 91) }
```

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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