

Converting Colors

HunterLab(62.6967, 19.9885,
25.8762)

Have a look what the booklet for
HunterLab(62.6967, 19.9885,
25.8762) contains.

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Color

**HunterLab(62.7441, 19.7971,
25.8650)**

Conversions

Conversions Part 1

Format	Color
Hex	E4966B
RGB	228, 150, 107
RGB Percent	89%, 59%, 42%
CMY	0.1059, 0.4117, 0.5804
CMYK	0.00, 0.34, 0.53, 0.11
HSL	21°, 69%, 66%
HSV	21°, 53%, 89%
XYZ	45.5551, 39.3682, 19.1078
YIQ	168.4200, 60.2910, 3.1630

Conversions

Conversions Part 2

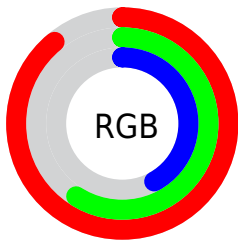
Format	Color
R_{YB}	228, 174, 107
Decimal	14980715
CIE _{Lab}	69.02, 24.84, 34.61
CIE _{LCh}	69, 42.599, 54.335
Yxy	39.3702, 0.4379, 0.3784
Android (android.graphics.Color)	4293170795 (0xFFE4966B)
YUV	168.4200, -30.2801, 52.2517
Hunter-Lab	62.7441, 19.7971, 25.8650

Details

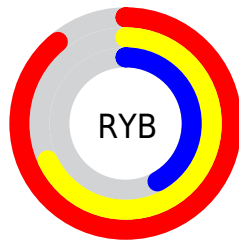
The HunterLab color **62.7441, 19.7971, 25.8650** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.8963, -13.9684, -25.6797**, and the grayscale version is **62.8538, -3.3537, 3.4150**.

A 20% lighter version of the original color is **82.1132, 7.0118, 27.0366**, and **42.0410, 18.1958, 20.3887** is the 20% darker color. If you saturate the color by 10%, you get **58.7807, 25.6177, 28.1669**, and if you desaturate by 10%, it is **67.0101, 14.3560, 22.9183**.

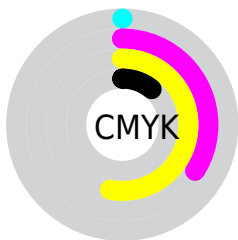
Distribution



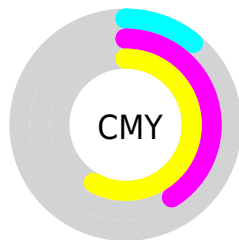
- Red (89%)
- Green (59%)
- Blue (42%)



- Red (89%)
- Yellow (68%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7441, 19.7971, 25.8650 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 62.7441, 19.7971, 25.8650 by changing the saturation by 10% instead.

62.7441, 19.7971,
25.8650

62.7441, 19.7971,
25.8650

185.3272, 22.1910,
46.7129

52.0075, 19.1562,
23.2139

86.1415, 20.7998,
30.8703

41.9633, 18.4144,
20.4258

98.7336, 21.1847,
33.2609

32.6646, 17.5549,
17.4620

111.8858, 21.4999,
35.5952

24.1769, 16.5613,
14.2684

125.5750, 21.7506,
37.8833

16.5867, 15.4168,
11.6107

139.7811, 21.9414,
40.1332

10.0163, 14.1187,
7.0114

154.4858, 22.0762,

0.0000, INF, NaN

42.3514

0.0000, NaN, NaN

169.6728, 22.1584,
44.5432

0.0000, NaN, NaN

■ 62.7441, 19.7971,
25.8650

■ 62.7441, 19.7971,
25.8650

■ 58.7807, 25.6177,
28.1669

■ 67.0101, 14.3560,
22.9183

■ 55.1508, 31.7790,
29.7326

■ 71.5410, 9.3174,
19.4129

■ 51.8929, 38.1789,
30.4908

■ 76.3093, 4.6689,
15.4304

■ 49.0414, 44.6519,
30.4175

■ 81.2893, 0.3883,
11.0405

■ 47.3117, 49.0274,
30.0115

■ 86.4589, -3.5532,
6.3021

■ 91.7990, -7.1865,
1.2638

■ 96.8968, -12.7406,
1.5949

■ 97.5879, -13.8314,
2.4116

Harmonies

Analogous

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



62.7457, 34.1836, 16.2947



62.7441, 19.7971, 25.8650



62.7457, 0.3554, 29.3748

Triad

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



62.7457, 19.7938, 25.8658



62.7457, -36.1855, 6.8023



62.7457, 12.6910, -38.0344

Complementary

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



62.7441, 19.7971, 25.8650



65.8963, -13.9684, -25.6797

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.



62.7457, -6.9739, -42.8701



62.7441, 19.7971, 25.8650



62.7457, -33.7208, -12.9493

Square

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



62.7457, 19.7938, 25.8658



62.7457, -30.7537, 20.7139



62.7457, -23.5624, -32.5835



62.7457, 29.7481, -20.8607

Rectangle

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



62.7441, 19.7971, 25.8650



62.7457, -12.2810, 28.9013



62.7457, -23.5624, -32.5835



62.7457, 6.1075, -41.3383

Sweetspot

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



62.7457, 19.7938, 25.8658



90.5530, 1.8708, 14.0890



55.2630, 52.1237, -14.6654



41.3501, 1.3275, 6.9999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7457, 19.7938, 25.8658



66.1660, 29.9915, 32.2642



79.7337, -10.4542, 38.6048



38.9897, -0.5029, 4.3932



36.2331, 36.4860, 22.9654



10.6795, 7.7794, 6.7169

Inverse Universe

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



65.8963, -13.9684, -25.6797



70.2964, -15.3315, -36.7470



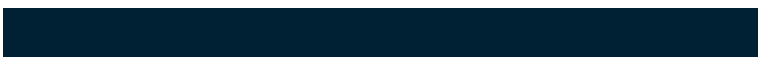
48.4075, 16.3962, -59.7837



39.2801, -3.5118, -0.2258



39.3818, -4.4490, -39.6197



11.4880, -2.4233, -9.1278

Previews

White Background



This preview shows how the HunterLab color 62.7441, 19.7971, 25.8650 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 62.7441, 19.7971, 25.8650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

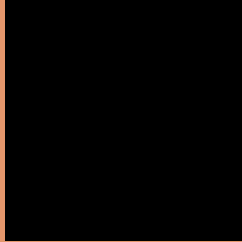
Any Text WCAG AA ✓ Pass

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 62.7441, 19.7971, 25.8650 Background



This preview shows how black text looks on a background with the HunterLab color 62.7441, 19.7971, 25.8650.



This preview shows how white text looks on a background with the HunterLab color 62.7441, 19.7971,

25.8650.

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

62.7441, 19.7971, 25.8650

Protanopia

62.9747, -6.0285, 23.7111

Deuteranopia

62.7272, 4.6128, 26.1007



Tritanopia

62.8243, 29.7576, 9.9672

Trichromacy



Original Color

62.7441, 19.7971, 25.8650

Protanomaly

62.5544, 2.7952, 24.3405

Deuteranomaly

62.6903, 10.1621, 25.9113

Tritanomaly

62.7548, 26.2022, 16.4107

Monochromacy



Original Color

62.7441, 19.7971, 25.8650

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0582, 4.0594, 12.3300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7441, 19.7971, 25.8650 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(228, 150, 107)` looks like.

```
.text, #text, p{  
    color:rgb(228, 150, 107)  
}
```

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(228, 150, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 150, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7441, 19.7971, 25.8650 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(228, 150, 107) }
```


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

```
.border{ border-color:rgb(228, 150, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 150, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 150, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 150, 107);  
box-shadow:4px 4px 4px 4px rgb(228, 150,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7441, 19.7971, 25.8650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 150, 107) }
```

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

```
.background{ background-color: rgb(228,  
150, 107) }
```

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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