

Converting Colors

HunterLab(62.4182, 19.7643,
27.7260)

Have a look what the booklet for
HunterLab(62.4182, 19.7643,
27.7260) contains.

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Color

**HunterLab(62.3464, 19.5786,
27.7715)**

Conversions

Conversions Part 1

Format	Color
Hex	E49562
RGB	228, 149, 98
RGB Percent	89%, 58%, 38%
CMY	0.1059, 0.4157, 0.6157
CMYK	0.00, 0.35, 0.57, 0.11
HSL	24°, 71%, 64%
HSV	24°, 57%, 89%
XYZ	44.9470, 38.8707, 16.6891
YIQ	166.8070, 63.4550, 0.8870

Conversions

Conversions Part 2

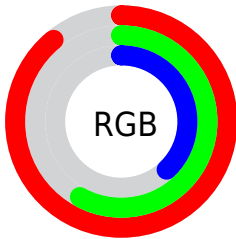
Format	Color
R _Y B	228, 182, 98
Decimal	14980450
CIE Lab	68.66, 24.64, 38.93
CIE LCh	69, 46.070, 57.670
Yxy	38.8727, 0.4472, 0.3868
Android (android.graphics.Color)	4293170530 (0xFFE49562)
YUV	166.8070, -33.9219, 53.6663
Hunter-Lab	62.3464, 19.5786, 27.7715

Details

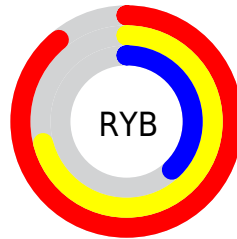
The HunterLab color **62.3464, 19.5786, 27.7715** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62.9606, -11.6277, -30.5268**, and the grayscale version is **62.2021, -3.3189, 3.3796**.

A 20% lighter version of the original color is **81.3473, 7.0757, 29.2194**, and **41.7141, 18.1696, 21.7331** is the 20% darker color. If you saturate the color by 10%, you get **58.6303, 25.1349, 29.7995**, and if you desaturate by 10%, it is **66.3434, 14.4074, 25.0237**.

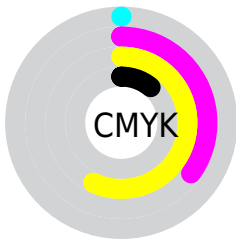
Distribution



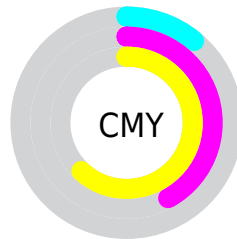
- Red (89%)
- Green (58%)
- Blue (38%)



- Red (89%)
- Yellow (71%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (11%)





- Cyan (11%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.3464, 19.5786, 27.7715 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 62.3464, 19.5786, 27.7715 by changing the saturation by 10% instead.


 62.3464, 19.5786,
27.7715


 62.3464, 19.5786,
27.7715


184.7563, 21.9255,
50.5905


 51.6340, 18.9429,
24.8287

 85.6994, 20.5705,
33.3019


 41.6156, 18.2064,
21.7254


 98.2709, 20.9501,
35.9312

 32.3448, 17.3518,
18.4197


 111.4033, 21.2600,
38.4913

 23.8878, 16.3628,
14.9022

 125.0737, 21.5054,
40.9937

 16.3319, 15.2223,
11.4323

139.2615, 21.6910,
43.4479

 9.8011, 13.9278,
6.8608

153.9485, 21.8207,

0.0000, INF, NaN

45.8614

0.0000, NaN, NaN

169.1185, 21.8979,
48.2405

0.0000, NaN, NaN

■ 62.3464, 19.5786,
27.7715

■ 62.3464, 19.5786,
27.7715

■ 58.6303, 25.1349,
29.7995

■ 66.3434, 14.4074,
25.0237

■ 55.2202, 31.0402,
31.0304

■ 70.5884, 9.6449,
21.6367

■ 52.1476, 37.1996,
31.4179

■ 75.0573, 5.2803,
17.6918

■ 49.4381, 43.4576,
30.9901

■ 79.7272, 1.2936,
13.2620

■ 48.6978, 45.2884,
30.8002

■ 84.5782, -2.3423,
8.4111

■ 89.5927, -5.6567,
3.1936

■ 94.6666, -9.1710,
-1.0806

■ 97.5879, -13.8315,
2.4116

Harmonies

Analogous

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



62.3480, 36.2673, 18.6246



62.3464, 19.5786, 27.7715



62.3480, -1.6927, 30.7272

Triad

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



62.3480, 19.5753, 27.7723



62.3480, -38.5235, 4.9235



62.3480, 16.3867, -40.6737

Complementary

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



62.3464, 19.5786, 27.7715



62.9606, -11.6277, -30.5268

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.



62.3480, -4.9507, -47.9581



62.3464, 19.5786, 27.7715



62.3480, -34.9928, -17.0251

Square

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



62.3480, 19.5753, 27.7723



62.3480, -33.7003, 20.5290



62.3480, -23.3421, -38.1621



62.3480, 34.2630, -20.6223

Rectangle

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



62.3464, 19.5786, 27.7715



62.3480, -15.0307, 29.8814



62.3480, -23.3421, -38.1621



62.3480, 9.3025, -44.9355

Sweetspot

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



62.3480, 19.5753, 27.7723



90.4685, 1.5068, 15.1032



53.3392, 55.2926, -13.0811



41.3512, 1.1054, 7.4762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3480, 19.5753, 27.7723



65.9993, 29.4551, 34.0844



80.5483, -12.5351, 40.9082



39.1036, -0.6965, 4.5171



37.2946, 33.6529, 23.5699



10.9748, 7.0705, 6.8864

Inverse Universe

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



62.9606, -11.6277, -30.5268



66.7251, -11.7471, -43.1557



44.7727, 21.1767, -69.2379



39.1629, -3.3210, -0.3676



37.4941, -1.3541, -43.9413



11.0385, -1.7353, -10.0510

Previews

White Background



This preview shows how the HunterLab color 62.3464, 19.5786, 27.7715 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 62.3464, 19.5786, 27.7715 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 62.3464, 19.5786, 27.7715 Background



This preview shows how black text looks on a background with the HunterLab color 62.3464, 19.5786, 27.7715.



This preview shows how white text looks on a background with the HunterLab color 62.3464, 19.5786,

27.7715.

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

62.3464, 19.5786, 27.7715

Protanopia

62.5240, -6.4095, 25.7414

Deuteranopia

62.4222, 4.7403, 28.0362



Tritanopia

62.2910, 30.5488, 10.2332

Trichromacy



Original Color

62.3464, 19.5786, 27.7715

Protanomaly

62.1218, 2.4765, 26.3251

Deuteranomaly

62.2785, 9.9200, 27.7828

Tritanomaly

62.3965, 26.1593, 17.8208

Monochromacy



Original Color

62.3464, 19.5786, 27.7715

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.5739, 3.6803, 13.3640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3464, 19.5786, 27.7715 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, 149, 98)` looks like.

```
.text, #text, p{  
    color:rgb(228, 149, 98)  
}
```

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, 149, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 149, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3464, 19.5786, 27.7715 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, 149, 98) }
```


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

```
.border{ border-color:rgb(228, 149, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 149, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 149, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 149, 98);  
box-shadow:4px 4px 4px 4px rgb(228, 149,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3464, 19.5786, 27.7715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 149, 98) }
```

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

```
.background{ background-color: rgb(228,  
149, 98) }
```

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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