

Converting Colors

HunterLab(62.9255, 23.1821,
20.1000)

Have a look what the booklet for
HunterLab(62.9255, 23.1821,
20.1000) contains.

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Color

**HunterLab(62.8978, 23.6505,
19.9207)**

Conversions

Conversions Part 1

Format	Color
Hex	E69480
RGB	230, 148, 128
RGB Percent	90%, 58%, 50%
CMY	0.0980, 0.4196, 0.4980
CMYK	0.00, 0.36, 0.44, 0.10
HSL	12°, 67%, 70%
HSV	12°, 44%, 90%
XYZ	47.1193, 39.5613, 25.5747
YIQ	170.2380, 55.2920, 11.1640

Conversions

Conversions Part 2

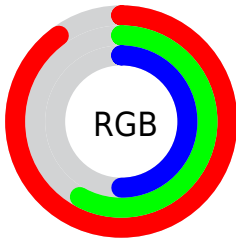
Format	Color
RYB	230, 153, 128
Decimal	15111296
CIELab	69.16, 28.67, 23.42
CIELCh	69, 37.019, 39.250
Yxy	39.5633, 0.4197, 0.3524
Android (android.graphics.Color)	4293301376 (0xFFE69480)
YUV	170.2380, -20.8233, 52.4113
Hunter-Lab	62.8978, 23.6505, 19.9207

Details

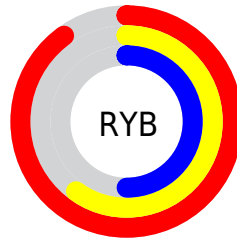
The HunterLab color **62.8978, 23.6505, 19.9207** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75.0953, -21.5279, -13.2099**, and the grayscale version is **63.5687, -3.3919, 3.4538**.

A 20% lighter version of the original color is **82.0415, 10.7658, 19.1492**, and **42.0725, 22.2893, 15.8908** is the 20% darker color. If you saturate the color by 10%, you get **58.0345, 31.0093, 22.6494**, and if you desaturate by 10%, it is **68.1984, 16.6130, 16.8602**.

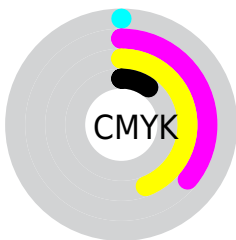
Distribution



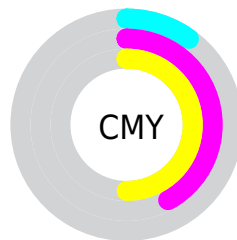
- Red (90%)
- Green (58%)
- Blue (50%)



- Red (90%)
- Yellow (60%)
- Blue (50%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8978, 23.6505, 19.9207 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 62.8978, 23.6505, 19.9207 by changing the saturation by 10% instead.

62.8978, 23.6505,
19.9207

62.8978, 23.6505,
19.9207

185.5477, 27.3276,
35.8647

52.1519, 22.8438,
17.9942

86.3123, 24.9689,
23.6235

42.0977, 21.9308,
15.9923

98.9123, 25.5043,
25.4214

32.7882, 20.8954,
13.8889

112.0721, 25.9653,
27.1949

24.2888, 19.7234,
11.6431

125.7687, 26.3576,
28.9499

16.6854, 18.4051,
9.2930

139.9818, 26.6860,
30.6910

10.0997, 16.9598,
7.0698

154.6933, 26.9548,

0.0000, INF, NaN

32.4219

0.0000, NaN, NaN

169.8869, 27.1676,
34.1457

0.0000, NaN, NaN

■ 62.8978, 23.6505,
19.9207

■ 62.8978, 23.6505,
19.9207

■ 58.0345, 31.0093,
22.6494

■ 68.1984, 16.6130,
16.8602

■ 53.6724, 38.5826,
24.9297

■ 73.8717, 9.9517,
13.5532

■ 49.8867, 46.1494,
26.6301

■ 79.8686, 3.6651,
10.0652

■ 46.7489, 53.3700,
27.6239

■ 86.1469, -2.2688,
6.4419

■ 44.3148, 59.7986,
27.8440

■ 92.6716, -7.8825,
2.7152

■ 43.2529, 62.8704,
27.7529

■ 97.7563, -13.2312,
2.6250

Harmonies

Analogous

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



62.8994, 31.7856, 8.1635



62.8978, 23.6505, 19.9207



62.8994, 8.4932, 25.9060

Triad

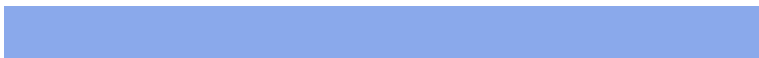
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.8994, 23.6473, 19.9217



62.8994, -30.7947, 13.3624



62.8994, 1.9151, -35.0609

Complementary

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



62.8978, 23.6505, 19.9207



75.0953, -21.5279, -13.2099

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.



62.8994, -14.3948, -32.6026



62.8978, 23.6505, 19.9207



62.8994, -32.1603, -1.7162

Square

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



62.8994, 23.6473, 19.9217



62.8994, -22.5123, 22.8669



62.8994, -26.4608, -19.2743



62.8994, 18.4004, -25.3074

Rectangle

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



62.8978, 23.6505, 19.9207



62.8994, -2.9364, 27.0433



62.8994, -26.4608, -19.2743



62.8994, -3.7815, -35.6814

Sweetspot

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



62.8994, 23.6473, 19.9217



90.6678, 3.2493, 10.8038



60.8111, 46.6516, -21.9908



41.2372, 2.2074, 5.4098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8994, 23.6473, 19.9217



65.7879, 33.9789, 25.1618



76.5720, -1.9303, 31.3363



38.5010, 0.3341, 3.8576



32.7519, 46.6517, 20.9983



9.5966, 10.6193, 6.0993

Inverse Universe

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



75.0953, -21.5279, -13.2099



81.8296, -26.1625, -18.5835



59.6225, 2.8643, -37.6559



39.7879, -4.3323, 0.3838



47.9865, -17.0852, -23.0968



13.5082, -5.2664, -5.5153

Previews

White Background



This preview shows how the HunterLab color 62.8978, 23.6505, 19.9207 looks on a white background.

Color Contrast Check

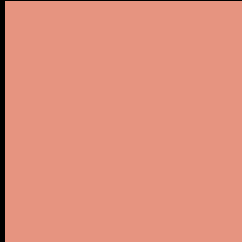
Large Text (above 18pt) WCAG AA × Fail

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 62.8978, 23.6505, 19.9207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

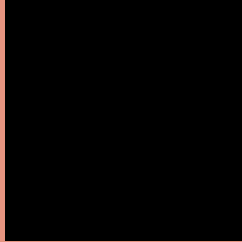
Any Text WCAG AA ✓ Pass

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 62.8978, 23.6505, 19.9207 Background



This preview shows how black text looks on a background with the HunterLab color 62.8978, 23.6505, 19.9207.



This preview shows how white text looks on a background with the HunterLab color 62.8978, 23.6505,

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

62.8978, 23.6505, 19.9207

Protanopia

63.0830, -4.6646, 16.1907

Deuteranopia

62.9291, 4.5873, 20.5769



Tritanopia

62.8243, 29.7576, 9.9672

Trichromacy



Original Color

62.8978, 23.6505, 19.9207

Protanomaly

62.6233, 5.3840, 17.3287

Deuteranomaly

62.8245, 11.3410, 20.2825

Tritanomaly

62.6770, 27.5607, 13.7633

Monochromacy



Original Color

62.8978, 23.6505, 19.9207

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.7803, 5.4991, 9.4949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8978, 23.6505, 19.9207 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(230, 148, 128)` looks like.

```
.text, #text, p{  
    color:rgb(230, 148, 128)  
}
```

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(230, 148, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 148, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8978, 23.6505, 19.9207 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(230, 148, 128) }
```


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

```
.border{ border-color:rgb(230, 148, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 148, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 148, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 148, 128);  
box-shadow:4px 4px 4px 4px rgb(230, 148,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8978, 23.6505, 19.9207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 148, 128) }
```

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

```
.background{ background-color: rgb(230,  
148, 128) }
```

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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