

Converting Colors

HunterLab(62.7343, 20.8997,
20.6218)

Have a look what the booklet for
HunterLab(62.7343, 20.8997,
20.6218) contains.

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Color

**HunterLab(62.8189, 20.6967,
20.7589)**

Conversions

Conversions Part 1

Format	Color
Hex	E2967D
RGB	226, 150, 125
RGB Percent	89%, 59%, 49%
CMY	0.1137, 0.4117, 0.5098
CMYK	0.00, 0.34, 0.45, 0.11
HSL	15°, 64%, 69%
HSV	15°, 45%, 89%
XYZ	45.9721, 39.4621, 24.5960
YIQ	169.8740, 53.3210, 8.3370

Conversions

Conversions Part 2

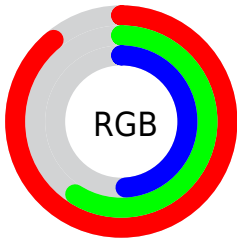
Format	Color
RYB	226, 158, 125
Decimal	14849661
CIELab	69.09, 25.74, 24.89
CIELCh	69, 35.806, 44.047
Yxy	39.4641, 0.4178, 0.3587
Android (android.graphics.Color)	4293039741 (0xFFE2967D)
YUV	169.8740, -22.1229, 49.2225
Hunter-Lab	62.8189, 20.6967, 20.7589

Details

The HunterLab color **62.8189, 20.6967, 20.7589** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **71.8485, -18.7305, -15.4301**, and the grayscale version is **63.4239, -3.3841, 3.4459**.

A 20% lighter version of the original color is **82.5451, 9.3120, 20.7736**, and **41.9309, 19.5115, 16.5111** is the 20% darker color. If you saturate the color by 10%, you get **58.2335, 27.3525, 23.4571**, and if you desaturate by 10%, it is **67.7759, 14.3892, 17.6504**.

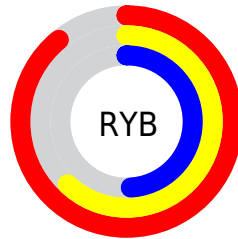
Distribution



Red (89%)

Green (59%)

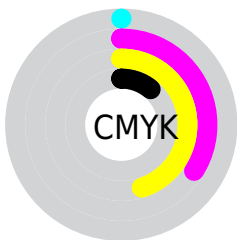
Blue (49%)



Red (89%)

Yellow (62%)

Blue (49%)

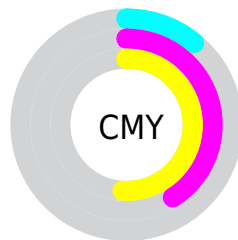


Cyan (0%)

Magenta (34%)

Yellow (45%)

Black (11%)



Cyan (11%)

Magenta (41%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8189, 20.6967, 20.7589 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 62.8189, 20.6967, 20.7589 by changing the saturation by 10% instead.

62.8189, 20.6967,
20.7589

62.8189, 20.6967,
20.7589

185.4345, 23.3922,
37.3344

52.0778, 20.0168,
18.7388

86.2246, 21.7738,
24.6294

42.0287, 19.2346,
16.6351

98.8206, 22.1942,
26.5036

32.7247, 18.3334,
14.4195

111.9764, 22.5436,
28.3493

24.2313, 17.2973,
12.0485

125.6693, 22.8276,
30.1729

16.6347, 16.1109,
9.6475

139.8788, 23.0507,
31.9795

10.0569, 14.7759,
7.0398

154.5868, 23.2169,

0.0000, INF, NaN

33.7732

0.0000, NaN, NaN

169.7770, 23.3297,
35.5572

0.0000, NaN, NaN

■ 62.8189, 20.6967,
20.7589

■ 62.8189, 20.6967,
20.7589

■ 58.2335, 27.3525,
23.4571

■ 67.7759, 14.3892,
17.6504

■ 54.0694, 34.2937,
25.6376

■ 73.0521, 8.4611,
14.2156

■ 50.3868, 41.3710,
27.1864

■ 78.6085, 2.9010,
10.5234

■ 47.2444, 48.3428,
28.0013

■ 84.4107, -2.3159,
6.6255

■ 44.6921, 54.8674,
28.0381

■ 90.4300, -7.2216,
2.5609

■ 43.5803, 57.9807,
27.8690

■ 96.4528, -12.9026,
1.0521

■ 97.4211, -14.4267,
2.2001

Harmonies

Analogous

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



62.8204, 29.8864, 10.2084



62.8189, 20.6967, 20.7589



62.8204, 5.4569, 25.7949

Triad

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



62.8204, 20.6936, 20.7598



62.8204, -30.6402, 11.0460



62.8204, 4.4023, -32.7472

Complementary

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



62.8189, 20.6967, 20.7589



71.8485, -18.7305, -15.4301

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.



62.8204, -11.7070, -32.3568



62.8189, 20.6967, 20.7589



62.8204, -30.8608, -4.2234

Square

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



62.8204, 20.6936, 20.7598



62.8204, -23.6186, 21.2381



62.8204, -24.2551, -20.9277



62.8204, 19.8543, -21.8882

Rectangle

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



62.8189, 20.6967, 20.7589



62.8204, -5.5432, 26.4143



62.8204, -24.2551, -20.9277



62.8204, -1.1371, -33.9990

Sweetspot

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



62.8204, 20.6936, 20.7598



91.1873, 2.3422, 11.3652



59.2631, 45.1117, -18.8647



41.5160, 1.7162, 5.7075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8204, 20.6936, 20.7598



66.9408, 31.1081, 26.8051



76.5030, -4.3747, 32.0272



37.7479, 0.0563, 3.9310



33.1558, 43.0696, 21.1845



9.4984, 9.1550, 6.0132

Inverse Universe

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



71.8485, -18.7305, -15.4301



79.1755, -22.9946, -22.4614



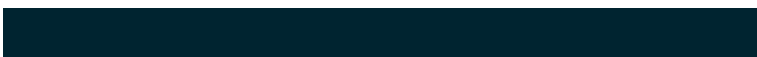
56.8210, 5.4960, -39.9689



38.6878, -3.9670, 0.1878



44.4307, -12.9289, -27.6248



12.2744, -4.2099, -6.2539

Previews

White Background



This preview shows how the HunterLab color 62.8189, 20.6967, 20.7589 looks on a white background.

Color Contrast Check

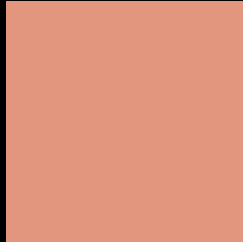
Large Text (above 18pt) WCAG AA × Fail

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 62.8189, 20.6967, 20.7589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

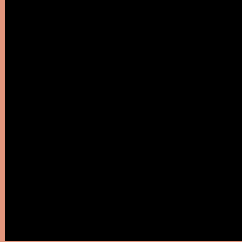
Any Text WCAG AA ✓ Pass

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 62.8189, 20.6967, 20.7589 Background



This preview shows how black text looks on a background with the HunterLab color 62.8189, 20.6967, 20.7589.



This preview shows how white text looks on a background with the HunterLab color 62.8189, 20.6967,

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

62.8189, 20.6967, 20.7589

Protanopia

63.0656, -4.9499, 17.9122

Deuteranopia

62.8889, 4.3719, 21.1618



Tritanopia

62.9683, 27.7952, 9.2525

Trichromacy



Original Color

62.8189, 20.6967, 20.7589

Protanomaly

62.7078, 4.0532, 18.7432

Deuteranomaly

62.8206, 9.8569, 20.8852

Tritanomaly

62.7740, 25.3256, 13.8231

Monochromacy



Original Color

62.8189, 20.6967, 20.7589

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.8288, 4.1608, 9.9378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8189, 20.6967, 20.7589 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(226, 150, 125)` looks like.

```
.text, #text, p{  
    color:rgb(226, 150, 125)  
}
```

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(226, 150, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 150, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8189, 20.6967, 20.7589 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(226, 150, 125) }
```


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

```
.border{ border-color:rgb(226, 150, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 150, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 150, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 150, 125); box-shadow:4px 4px 4px 4px rgb(226, 150, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8189, 20.6967, 20.7589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 150, 125) }
```

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

```
.background{ background-color: rgb(226,  
150, 125) }
```

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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