

Converting Colors

HunterLab(62.8228, 21.6903,
20.0439)

Have a look what the booklet for
HunterLab(62.8228, 21.6903,
20.0439) contains.

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Color

**HunterLab(62.7360, 21.8242,
20.0639)**

Conversions

Conversions Part 1

Format	Color
Hex	E3957F
RGB	227, 149, 127
RGB Percent	89%, 58%, 50%
CMY	0.1098, 0.4157, 0.5020
CMYK	0.00, 0.34, 0.44, 0.11
HSL	13°, 64%, 69%
HSV	13°, 44%, 89%
XYZ	46.2567, 39.3581, 25.2376
YIQ	169.8140, 53.5500, 9.6940

Conversions

Conversions Part 2

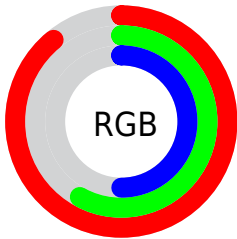
Format	Color
R_{YB}	227, 155, 127
Decimal	14914943
CIE _{Lab}	69.01, 26.87, 23.71
CIE _{LCh}	69, 35.837, 41.434
Yxy	39.3600, 0.4173, 0.3551
Android (android.graphics.Color)	4293105023 (0xFFE3957F)
YUV	169.8140, -21.1073, 50.1521
Hunter-Lab	62.7360, 21.8242, 20.0639

Details

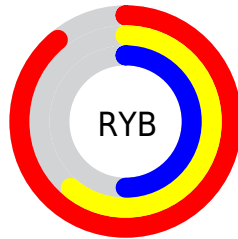
The HunterLab color **62.7360, 21.8242, 20.0639** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **73.2928, -20.0127, -13.9761**, and the grayscale version is **63.3950, -3.3826, 3.4444**.

A 20% lighter version of the original color is **82.3049, 10.1028, 19.7872**, and **41.8742, 20.5524, 15.9570** is the 20% darker color. If you saturate the color by 10%, you get **58.0087, 28.7988, 22.7807**, and if you desaturate by 10%, it is **67.8637, 15.1857, 16.9844**.

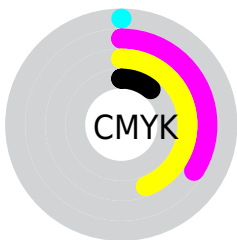
Distribution



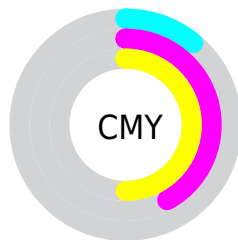
- Red (89%)
- Green (58%)
- Blue (50%)



- Red (89%)
- Yellow (61%)
- Blue (50%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7360, 21.8242, 20.0639 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 62.7360, 21.8242, 20.0639 by changing the saturation by 10% instead.

62.7360, 21.8242,
20.0639

62.7360, 21.8242,
20.0639

185.3156, 24.9064,
36.1356

51.9999, 21.0940,
18.1180

86.1324, 22.9968,
23.8011

41.9562, 20.2597,
16.0948

98.7242, 23.4626,
25.6145

32.6580, 19.3047,
13.9675

111.8759, 23.8560,
27.4026

24.1710, 18.2138,
11.6946

125.5648, 24.1826,
29.1714

16.5815, 16.9736,
9.3414

139.7705, 24.4471,
30.9257

10.0119, 15.5928,
7.0083

154.4749, 24.6536,

0.0000, INF, NaN

32.6691

0.0000, NaN, NaN

169.6615, 24.8057,
34.4049

0.0000, NaN, NaN

■ 62.7360, 21.8242,
20.0639

■ 62.7360, 21.8242,
20.0639

■ 58.0087, 28.7988,
22.7807

■ 67.8637, 15.1857,
16.9844

■ 53.7380, 36.0290,
25.0240

■ 73.3340, 8.9236,
13.6255

■ 49.9916, 43.3355,
26.6718

■ 79.1032, 3.0300,
10.0532

■ 46.8346, 50.4344,
27.6088

■ 85.1335, -2.5188,
6.3154

■ 44.3212, 56.9361,
27.7749

■ 91.3935, -7.7554,
2.4466

■ 43.1369, 60.3068,
27.6365

■ 97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



62.7375, 30.2866, 9.0233



62.7360, 21.8242, 20.0639



62.7375, 6.9054, 25.5536

Triad

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



62.7375, 21.8211, 20.0649



62.7375, -30.2952, 12.1566



62.7375, 2.9607, -33.2385

Complementary

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



62.7360, 21.8242, 20.0639



73.2928, -20.0127, -13.9761

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.



62.7375, -12.9879, -31.7780



62.7360, 21.8242, 20.0639



62.7375, -31.1200, -2.7642

Square

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



62.7375, 21.8211, 20.0649



62.7375, -22.7084, 21.8542



62.7375, -25.0894, -19.5965



62.7375, 18.6816, -23.1896

Rectangle

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



62.7360, 21.8242, 20.0639



62.7375, -4.1304, 26.4458



62.7375, -25.0894, -19.5965



62.7375, -2.5675, -34.1337

Sweetspot

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



62.7375, 21.8211, 20.0649



90.9091, 2.8273, 11.0649



59.9448, 44.9593, -19.6108



41.3667, 1.9789, 5.5482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7375, 21.8211, 20.0649



66.5541, 32.2813, 25.7881



76.5224, -3.6215, 31.5320



38.5741, 0.2082, 3.9382



33.1567, 45.3920, 21.2257



9.7380, 10.2243, 6.1795

Inverse Universe

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



73.2928, -20.0127, -13.9761



80.7425, -24.6379, -20.1496



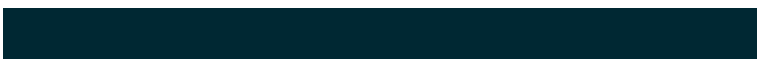
57.9761, 4.4383, -38.5175



39.7114, -4.2093, 0.2924



46.6516, -15.2520, -25.3857



13.1971, -4.8508, -6.0238

Previews

White Background



This preview shows how the HunterLab color 62.7360, 21.8242, 20.0639 looks on a white background.

Color Contrast Check

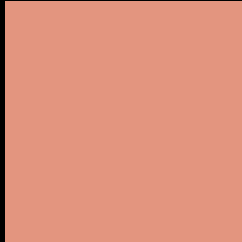
Large Text (above 18pt) WCAG AA × Fail

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 62.7360, 21.8242, 20.0639 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 62.7360, 21.8242, 20.0639 Background



This preview shows how black text looks on a background with the HunterLab color 62.7360, 21.8242, 20.0639.



This preview shows how white text looks on a background with the HunterLab color 62.7360, 21.8242,

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

62.7360, 21.8242, 20.0639

Protanopia

63.0375, -4.9150, 16.8495

Deuteranopia

62.9291, 4.5873, 20.5769



Tritanopia

62.6970, 28.1881, 9.3837

Trichromacy



Original Color

62.7360, 21.8242, 20.0639

Protanomaly

62.6657, 4.0421, 17.6901

Deuteranomaly

62.7072, 10.9601, 20.1688

Tritanomaly

62.5269, 25.8504, 13.5800

Monochromacy



Original Color

62.7360, 21.8242, 20.0639

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.6499, 5.0100, 9.7600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7360, 21.8242, 20.0639 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(227, 149, 127)` looks like.

```
.text, #text, p{  
    color:rgb(227, 149, 127)  
}
```

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(227, 149, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 149, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7360, 21.8242, 20.0639 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(227, 149, 127) }
```


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

```
.border{ border-color:rgb(227, 149, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 149, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 149, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 149, 127);  
box-shadow:4px 4px 4px 4px rgb(227, 149,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7360, 21.8242, 20.0639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 149, 127) }
```

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

```
.background{ background-color: rgb(227,  
149, 127) }
```

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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