

Converting Colors

HunterLab(62.4456, 12.1554,
18.4829)

Have a look what the booklet for
HunterLab(62.4456, 12.1554,
18.4829) contains.

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Color

**HunterLab(62.5222, 11.9118,
18.7071)**

Conversions

Conversions Part 1

Format	Color
Hex	D29C82
RGB	210, 156, 130
RGB Percent	82%, 61%, 51%
CMY	0.1765, 0.3882, 0.4902
CMYK	0.00, 0.26, 0.38, 0.18
HSL	20°, 47%, 67%
HSV	20°, 38%, 82%
XYZ	42.4961, 39.0903, 26.4245
YIQ	169.1820, 40.5300, 3.3620

Conversions

Conversions Part 2

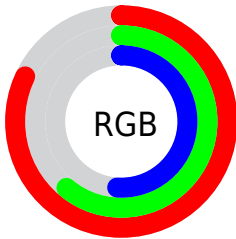
Format	Color
R _Y B	210, 169, 130
Decimal	13802626
CIE Lab	68.82, 16.74, 21.49
CIE LCh	69, 27.237, 52.076
Yxy	39.0921, 0.3934, 0.3619
Android (android.graphics.Color)	4291992706 (0xFFD29C82)
YUV	169.1820, -19.3167, 35.7974
Hunter-Lab	62.5222, 11.9118, 18.7071

Details

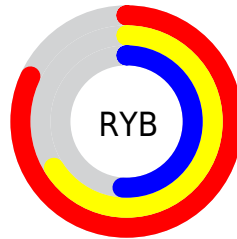
The HunterLab color **62.5222, 11.9118, 18.7071** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66.0896, -13.0812, -14.2045**, and the grayscale version is **63.1303, -3.3685, 3.4300**.

A 20% lighter version of the original color is **84.4200, 6.7904, 20.6743**, and **41.8955, 11.1533, 15.2707** is the 20% darker color. If you saturate the color by 10%, you get **58.3967, 16.9757, 21.5912**, and if you desaturate by 10%, it is **66.8975, 7.1976, 15.3987**.

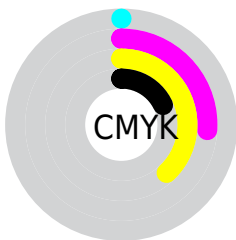
Distribution



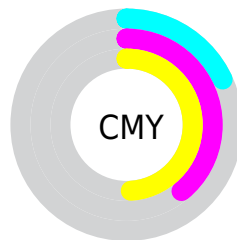
- Red (82%)
- Green (61%)
- Blue (51%)



- Red (82%)
- Yellow (66%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (18%)



- Cyan (18%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5222, 11.9118, 18.7071 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 62.5222, 11.9118, 18.7071 by changing the saturation by 10% instead.

62.5222, 11.9118,
18.7071

62.5222, 11.9118,
18.7071

185.0086, 11.5059,
33.8340

51.7990, 11.6414,
16.8999

85.8947, 12.2182,
22.1944

41.7692, 11.2855,
15.0274

98.4754, 12.2737,
23.8940

32.4861, 10.8286,
13.0657

111.6165, 12.2704,
25.5741

24.0155, 10.2537,
10.9769

125.2952, 12.2129,
27.2402

16.4444, 9.5376,
8.7485

139.4911, 12.1047,
28.8962

9.8960, 8.6512,
6.9272

154.1860, 11.9490,

0.0000, INF, NaN

30.5455

0.0000, NaN, NaN

169.3635, 11.7486,
32.1907

0.0000, NaN, NaN

■ 62.5222, 11.9118,
18.7071

■ 62.5222, 11.9118,
18.7071

■ 58.3967, 16.9757,
21.5912

■ 66.8975, 7.1976,
15.3987

■ 54.5485, 22.3906,
23.9692

■ 71.4899, 2.8285,
11.7315

■ 51.0151, 28.1164,
25.7557

■ 76.2767, -1.2210,
7.7629

■ 47.8346, 34.0695,
26.8679

■ 81.2372, -4.9783,
3.5391

■ 45.0448, 40.1051,
27.2478

■ 86.3536, -8.4721,
-0.9029

■ 42.6756, 45.9935,
26.9421

■ 91.5756, -11.9264,
-5.0335

■ 42.2701, 47.0596,
26.8705

■ 96.1466, -19.0123,
0.5712

Harmonies

Analogous

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



62.5237, 20.1821, 11.3002



62.5222, 11.9118, 18.7071



62.5237, -0.0376, 21.8736

Triad

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



62.5237, 11.9092, 18.7080



62.5237, -25.1312, 6.4331



62.5237, 5.8229, -21.3107

Complementary

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



62.5222, 11.9118, 18.7071



66.0896, -13.0812, -14.2045

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.



62.5237, -6.5742, -23.3082



62.5222, 11.9118, 18.7071



62.5237, -23.8275, -5.6802

Square

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



62.5237, 11.9092, 18.7080



62.5237, -20.9636, 15.7384



62.5237, -17.2537, -17.1288



62.5237, 16.4828, -12.1051

Rectangle

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



62.5222, 11.9118, 18.7071



62.5237, -8.2227, 21.6843



62.5237, -17.2537, -17.1288



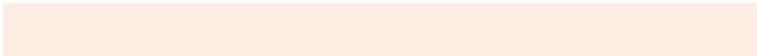
62.5237, 1.6984, -22.9109

Sweetspot

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



62.5237, 11.9092, 18.7080



93.1844, -0.0334, 11.2028



57.5813, 33.4087, -11.0053



42.7312, 0.3013, 5.4994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5237, 11.9092, 18.7080



73.5323, 20.1187, 26.3666



73.8195, -7.8034, 28.3879



35.2517, -0.3296, 3.8677



33.2602, 36.0605, 21.1261



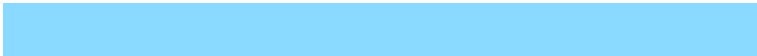
8.7288, 6.2744, 5.4885

Inverse Universe

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



66.0896, -13.0812, -14.2045



78.8397, -17.3812, -22.8718



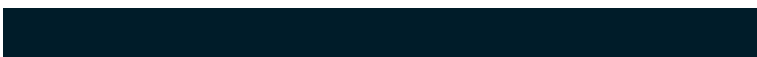
54.3585, 6.3855, -32.8970



35.6822, -3.3096, -0.0765



38.4466, -6.6121, -33.7812



9.8359, -2.6741, -6.5214

Previews

White Background



This preview shows how the HunterLab color 62.5222, 11.9118, 18.7071 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 62.5222, 11.9118, 18.7071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

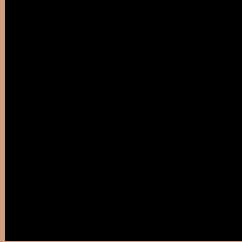
Any Text WCAG AA ✓ Pass

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 62.5222, 11.9118, 18.7071 Background



This preview shows how black text looks on a background with the HunterLab color 62.5222, 11.9118, 18.7071.



This preview shows how white text looks on a background with the HunterLab color 62.5222, 11.9118,

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

62.5222, 11.9118, 18.7071

Protanopia

62.6481, -4.7628, 16.4761

Deuteranopia

62.5144, 4.8022, 18.9075



Tritanopia

62.3889, 19.9062, 5.8630

Trichromacy



Original Color

62.5222, 11.9118, 18.7071

Protanomaly

62.6253, 1.0359, 17.2545

Deuteranomaly

62.4002, 7.2755, 18.8444

Tritanomaly

62.4611, 16.8027, 10.9907

Monochromacy



Original Color

62.5222, 11.9118, 18.7071

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.5362, 1.7640, 9.1648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5222, 11.9118, 18.7071 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(210, 156, 130)` looks like.

```
.text, #text, p{  
    color:rgb(210, 156, 130)  
}
```

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(210, 156, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 156, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5222, 11.9118, 18.7071 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(210, 156, 130) }
```


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

```
.border{ border-color:rgb(210, 156, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 156, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 156, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 156, 130);  
box-shadow:4px 4px 4px 4px rgb(210, 156,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5222, 11.9118, 18.7071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 156, 130) }
```

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

```
.background{ background-color: rgb(210,  
156, 130) }
```

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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