

Converting Colors

HunterLab(62.4306, 20.9402,
6.1023)

Have a look what the booklet for
HunterLab(62.4306, 20.9402,
6.1023) contains.

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Color

**HunterLab(62.3732, 21.1781,
5.8673)**

Conversions

Conversions Part 1

Format	Color
Hex	D796A3
RGB	215, 150, 163
RGB Percent	84%, 59%, 64%
CMY	0.1569, 0.4117, 0.3608
CMYK	0.00, 0.30, 0.24, 0.16
HSL	348°, 45%, 72%
HSV	348°, 30%, 84%
XYZ	45.5416, 38.9042, 39.7593
YIQ	170.9170, 34.5670, 17.8230

Conversions

Conversions Part 2

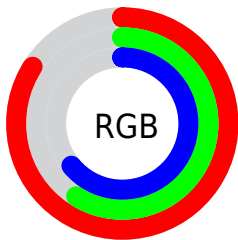
Format	Color
R _Y B	215, 150, 163
Decimal	14128803
CIE Lab	68.68, 26.24, 3.05
CIE LCh	69, 26.422, 6.635
Yxy	38.9060, 0.3667, 0.3132
Android (android.graphics.Color)	4292318883 (0xFFD796A3)
YUV	170.9170, -3.9031, 38.6608
Hunter-Lab	62.3732, 21.1781, 5.8673

Details

The HunterLab color $62.3732, 21.1781, 5.8673$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.0391, -24.6667, 4.0334$, and the grayscale version is $63.7879, -3.4036, 3.4657$.

A 20% lighter version of the original color is $83.6568, 15.1790, 4.8049$, and $41.5379, 19.8505, 4.4769$ is the 20% darker color. If you saturate the color by 10%, you get $56.6452, 30.0147, 7.0515$, and if you desaturate by 10%, it is $68.6060, 12.4808, 5.0832$.

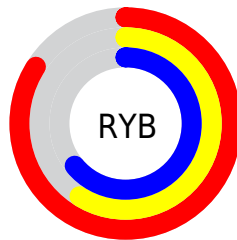
Distribution



Red (84%)

Green (59%)

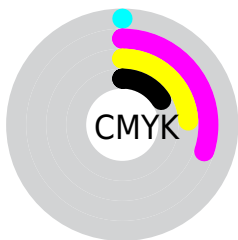
Blue (64%)



Red (84%)

Yellow (59%)

Blue (64%)

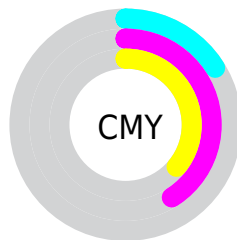


Cyan (0%)

Magenta (30%)

Yellow (24%)

Black (16%)



Cyan (16%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3732, 21.1781, 5.8673 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 62.3732, 21.1781, 5.8673 by changing the saturation by 10% instead.

62.3732, 21.1781,
5.8673

62.3732, 21.1781,
5.8673

184.7946, 24.0702,
13.6497

51.6591, 20.4724,
5.1280

85.7290, 22.3052,
7.4274

41.6389, 19.6625,
4.4140

98.3020, 22.7487,
8.2449

32.3663, 18.7324,
3.7264

111.4357, 23.1205,
9.0871

23.9072, 17.6662,
3.0642

125.1073, 23.4260,
9.9534

16.3490, 16.4497,
2.4252

139.2964, 23.6699,
10.8434

9.8155, 15.0894,
1.8377

153.9846, 23.8563,


0.0000, INF, NaN


11.7564


0.0000, NaN, NaN


169.1557, 23.9887,
12.6920


0.0000, NaN, NaN


 62.3732, 21.1781,
5.8673


 62.3732, 21.1781,
5.8673


 56.6452, 30.0147,
7.0515


 68.6060, 12.4808,
5.0832


 51.5150, 38.8113,
8.6800


 75.2591, 4.0115,
4.6385


 47.0962, 47.2193,
10.7696

 82.2695, -4.2121,
4.4795

 43.5043, 54.7029,
13.2696

 89.5860, -12.2008,
4.5584

 40.8349, 60.5941,
16.0300

 96.3365, -18.7195,
3.8729

■ 39.1251, 64.3069,
18.7994

■ 96.5335, -17.6135,
1.0679

■ 38.2381, 65.9397,
21.1744

Harmonies

Analogous

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



62.3747, 19.1972, -5.9117



62.3732, 21.1781, 5.8673



62.3747, 16.2012, 15.0818

Triad

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



62.3747, 21.1756, 5.8685



62.3747, -16.4603, 18.5133



62.3747, -12.1863, -20.1910

Complementary

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



62.3732, 21.1781, 5.8673



77.0391, -24.6667, 4.0334

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.



62.3747, -20.7219, -11.1085



62.3732, 21.1781, 5.8673



62.3747, -23.0566, 11.4577

Square

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



62.3747, 21.1756, 5.8685



62.3747, -5.9644, 21.4401



62.3747, -24.5561, 0.8164



62.3747, -0.6542, -22.4560

Rectangle

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



62.3732, 21.1781, 5.8673



62.3747, 9.8170, 19.0324



62.3747, -24.5561, 0.8164



62.3747, -15.4737, -17.7607

Sweetspot

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



62.3747, 21.1756, 5.8685



92.2468, 3.7111, 5.5885



62.6718, 25.6995, -21.7532



42.1124, 2.4042, 2.6087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3747, 21.1756, 5.8685



71.3334, 32.2390, 7.9356



67.2407, 9.2520, 16.1510



35.3001, 1.5529, 2.1491



29.5931, 51.0725, 16.0727



7.3497, 12.8451, 2.7459

Inverse Universe

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



62.3747, 21.1756, 5.8685



71.3334, 32.2390, 7.9356



71.1663, -12.9953, -9.9366



35.3001, 1.5529, 2.1491



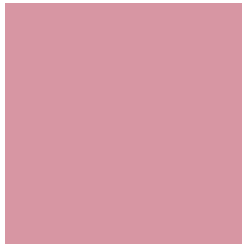
29.5931, 51.0725, 16.0727



7.3497, 12.8451, 2.7459

Previews

White Background



This preview shows how the HunterLab color 62.3732, 21.1781, 5.8673 looks on a white background.

Color Contrast Check

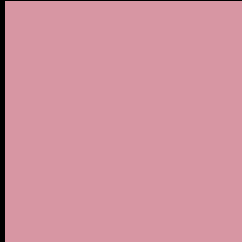
Large Text (above 18pt) WCAG AA × Fail

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 62.3732, 21.1781, 5.8673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

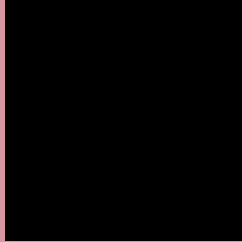
Any Text WCAG AA ✓ Pass

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 62.3732, 21.1781, 5.8673 Background



This preview shows how black text looks on a background with the HunterLab color 62.3732, 21.1781, 5.8673.



This preview shows how white text looks on a background with the HunterLab color 62.3732, 21.1781,

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

62.3732, 21.1781, 5.8673

Protanopia

62.5217, -1.7113, 1.0040

Deuteranopia

62.4329, 4.6674, 6.5317



Tritanopia

62.3445, 21.0325, 6.2769

Trichromacy



Original Color

62.3732, 21.1781, 5.8673

Protanomaly

62.2844, 6.0850, 2.7543

Deuteranomaly

62.3961, 10.3134, 6.1479

Tritanomaly

62.3445, 21.0325, 6.2769

Monochromacy



Original Color

62.3732, 21.1781, 5.8673

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9177, 5.2442, 3.9516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3732, 21.1781, 5.8673 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(215, 150, 163)` looks like.

```
.text, #text, p{  
    color:rgb(215, 150, 163)  
}
```

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(215, 150, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 150, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3732, 21.1781, 5.8673 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(215, 150, 163) }
```


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

```
.border{ border-color:rgb(215, 150, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 150, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 150, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 150, 163);  
box-shadow:4px 4px 4px 4px rgb(215, 150,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3732, 21.1781, 5.8673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 150, 163) }
```

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

```
.background{ background-color: rgb(215,  
150, 163) }
```

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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