

Converting Colors

HunterLab(62.1869, 19.9118,
-20.1786)

Have a look what the booklet for
HunterLab(62.1869, 19.9118,
-20.1786) contains.

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Color

**HunterLab(62.2030, 19.9552,
-20.0635)**

Conversions

Conversions Part 1

Format	Color
Hex	C099D3
RGB	192, 153, 211
RGB Percent	75%, 60%, 83%
CMY	0.2471, 0.4000, 0.1725
CMYK	0.09, 0.27, 0.00, 0.17
HSL	280°, 40%, 71%
HSV	280°, 27%, 83%
XYZ	44.8874, 38.6921, 66.7306
YIQ	171.2730, 4.6260, 26.3060

Conversions

Conversions Part 2

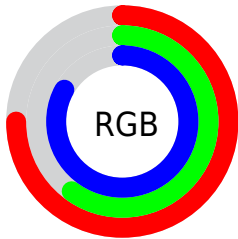
Format	Color
<code>RYB</code>	<code>192, 153, 211</code>
Decimal	<code>12622291</code>
CIELab	<code>68.53, 25.03, -24.15</code>
CIELCh	<code>69, 34.776, 316.028</code>
Yxy	<code>38.6938, 0.2986, 0.2574</code>
Android (<code>android.graphics.Color</code>)	<code>4290812371 (0xFFC099D3)</code>
YUV	<code>171.2730, 19.5854, 18.1776</code>
Hunter-Lab	<code>62.2030, 19.9552, -20.0635</code>

Details

The HunterLab color $62.2030, 19.9552, -20.0635$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.9343, -24.6141, 22.8268$, and the grayscale version is $63.8498, -3.4069, 3.4691$.

A 20% lighter version of the original color is $85.1302, 18.0792, -13.1174$, and $41.6009, 18.3061, -18.8717$ is the 20% darker color. If you saturate the color by 10%, you get $56.1295, 29.0603, -30.0034$, and if you desaturate by 10%, it is $68.6630, 10.9784, -10.7140$.

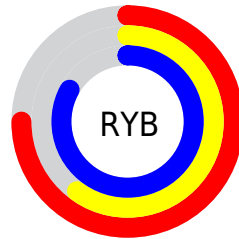
Distribution



Red (75%)

Green (60%)

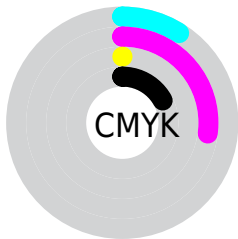
Blue (83%)



Red (75%)

Yellow (60%)

Blue (83%)

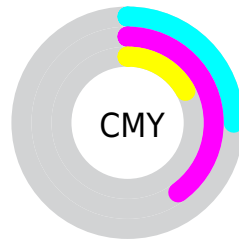


Cyan (9%)

Magenta (27%)

Yellow (0%)

Black (17%)



Cyan (25%)

Magenta (40%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2030, 19.9552, -20.0635 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 62.2030, 19.9552, -20.0635 by changing the saturation by 10% instead.

62.2030, 19.9552,
-20.0635

62.2030, 19.9552,
-20.0635

184.5499, 22.4442,
-20.9962

51.4991, 19.3028,
-19.6798

85.5396, 20.9839,
-20.6448

41.4901, 18.5468,
-19.2383

98.1037, 21.3801,
-20.8486

32.2294, 17.6721,
-18.7454

111.2290, 21.7059,
-20.9970

23.7835, 16.6622,
-18.2249

124.8925, 21.9668,
-21.0928

16.2400, 15.5008,
-17.7453

139.0737, 22.1674,
-21.1384

9.7236, 14.1881,
-17.5287

153.7544, 22.3116,

0.0000, INF, -NF

-21.1360

0.0000, NaN, -NF

168.9181, 22.4029,
-21.0880

0.0000, NaN, NaN

■ 62.2030, 19.9552,
-20.0635

■ 62.2030, 19.9552,
-20.0635

■ 56.1295, 29.0603,
-30.0034

■ 68.6630, 10.9784,
-10.7140

■ 50.5127, 38.1889,
-40.5433

■ 75.4467, 2.1728,
-1.9031

■ 45.4460, 47.1061,
-51.5740

■ 82.5095, -6.4612,
6.4435

■ 41.0378, 55.3878,
-62.7822

■ 89.8150, -14.9386,
14.3988

■ 37.4022, 62.3787,
-73.5548

■ 96.1681, -21.5512,
20.8855

■ 34.6327, 67.2734,
-82.9879

■ 96.7610, -19.3947,
21.5213

■ 32.7309, 69.5175,
-90.2510

■ 97.3737, -17.1808,
22.1752

■ 32.3160, 69.8955,
-91.9332

■ 98.0061, -14.9110,
22.8468

■ 98.6580, -12.5869,
23.5356

Harmonies

Analogous

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



62.2043, 5.2432, -31.0638



62.2030, 19.9552, -20.0635



62.2043, 28.8025, -3.9623

Triad

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



62.2043, 19.9537, -20.0620



62.2043, 4.1432, 25.3210



62.2043, -29.7837, -5.0857

Complementary

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



62.2030, 19.9552, -20.0635



75.9343, -24.6141, 22.8268

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.



62.2043, -30.0150, 9.9344



62.2030, 19.9552, -20.0635



62.2043, -11.4482, 25.1629

Square

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



62.2043, 19.9537, -20.0620



62.2043, 19.0798, 20.7248



62.2043, -23.6107, 20.2207



62.2043, -22.9438, -21.0585

Rectangle

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



62.2030, 19.9552, -20.0635



62.2043, 29.6722, 6.3298



62.2043, -23.6107, 20.2207



62.2043, -30.6120, 0.2908

Sweetspot

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



62.2043, 19.9537, -20.0620



92.9636, 3.3411, -2.9963



64.1165, -1.6449, -17.5100



42.4084, 2.3079, -2.1386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2043, 19.9537, -20.0620



72.5883, 31.3347, -31.9983



63.9263, 24.4990, -11.6225



34.3612, 1.7834, -1.6474



25.2192, 54.4430, -70.9459



6.3062, 13.3160, -15.4330

Inverse Universe

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



62.9378, 19.4787, 2.3536



73.7738, 30.6251, 2.8552



74.8294, -28.3456, 18.2811



34.4546, 1.6978, 1.5799



29.3852, 51.2661, 11.6778



7.0521, 12.5026, 1.2581

Previews

White Background



This preview shows how the HunterLab color 62.2030, 19.9552, -20.0635 looks on a white background.

Color Contrast Check

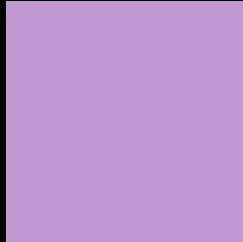
Large Text (above 18pt) WCAG AA × Fail

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 62.2030, 19.9552, -20.0635 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 62.2030, 19.9552, -20.0635 Background



This preview shows how black text looks on a background with the HunterLab color 62.2030, 19.9552, -20.0635.



This preview shows how white text looks on a background with the HunterLab color 62.2030, 19.9552, -20.0635.

-20.0635.

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

62.2030, 19.9552, -20.0635

Protanopia

62.2519, 3.8113, -26.0625

Deuteranopia

62.3183, 4.6119, -18.9093



Tritanopia

62.1272, 7.2469, 0.6796

Trichromacy



Original Color

62.2030, 19.9552, -20.0635

Protanomaly

62.2214, 9.3228, -24.0492

Deuteranomaly

62.1924, 10.0933, -19.6279

Tritanomaly

61.9622, 11.8841, -6.5973

Monochromacy



Original Color

62.2030, 19.9552, -20.0635

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9919, 5.1773, -4.8184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2030, 19.9552, -20.0635 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(192, 153, 211)` looks like.

```
.text, #text, p{  
    color:rgb(192, 153, 211)  
}
```

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(192, 153, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 153, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2030, 19.9552, -20.0635 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(192, 153, 211) }
```


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

```
.border{ border-color:rgb(192, 153, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 153, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 153, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 153, 211);  
box-shadow:4px 4px 4px 4px rgb(192, 153,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2030, 19.9552, -20.0635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 153, 211) }
```

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

```
.background{ background-color: rgb(192,  
153, 211) }
```

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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