

Converting Colors

HunterLab(62.5982, 20.2528,
-12.2500)

Have a look what the booklet for
HunterLab(62.5982, 20.2528,
-12.2500) contains.

HunterLab(62.5982, 20.2528, -12.2500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.5982, 20.2528,
-12.2500)**

Conversions

Conversions Part 1

Format	Color
Hex	C899C7
RGB	200, 153, 199
RGB Percent	78%, 60%, 78%
CMY	0.2157, 0.4000, 0.2196
CMYK	0.00, 0.23, 0.01, 0.22
HSL	301°, 30%, 69%
HSV	301°, 23%, 78%
XYZ	45.5195, 39.1853, 59.1972
YIQ	172.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

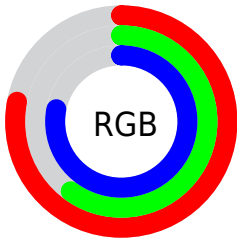
Format	Color
R _Y B	200, 153, 199
Decimal	13146567
CIE Lab	68.89, 25.30, -16.88
CIE LCh	69, 30.417, 326.296
Yxy	39.1871, 0.3163, 0.2723
Android (android.graphics.Color)	4291336647 (0xFFC899C7)
YUV	172.2970, 13.1646, 24.2955
Hunter-Lab	62.5982, 20.2528, -12.2500

Details

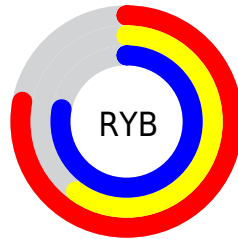
The HunterLab color $62.5982, 20.2528, -12.2500$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.0037, -24.6398, 17.7906$, and the grayscale version is $64.2971, -3.4307, 3.4934$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $41.6791, 18.8900, -12.0939$ is the 20% darker color. If you saturate the color by 10%, you get $57.5844, 30.8678, -19.3437$, and if you desaturate by 10%, it is $68.0528, 9.7545, -5.1973$.

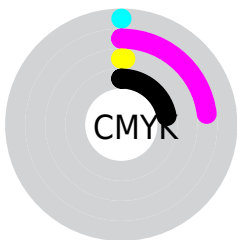
Distribution



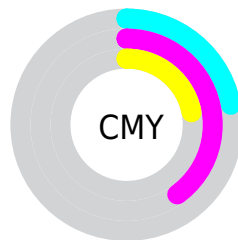
- Red (78%)
- Green (60%)
- Blue (78%)



- Red (78%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5982, 20.2528, -12.2500 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 62.5982, 20.2528, -12.2500 by changing the saturation by 10% instead.

62.5982, 20.2528,
-12.2500

62.5982, 20.2528,
-12.2500

185.1176, 22.8149,
-11.1365

51.8703, 19.5913,
-12.1004

85.9791, 21.2984,
-12.3574

41.8355, 18.8266,
-11.8839

98.5637, 21.7031,
-12.3260

32.5471, 17.9432,
-11.5956

111.7086, 22.0372,
-12.2424

24.0706, 16.9250,
-11.2355

125.3909, 22.3063,
-12.1095

16.4930, 15.7560,
-10.8160

139.5903, 22.5149,
-11.9301

9.9371, 14.4363,
-10.3980

154.2885, 22.6669,

0.0000, INF, -NF

-11.7068

0.0000, NaN, NaN

169.4692, 22.7659,
-11.4416

0.0000, NaN, NaN

■ 62.5982, 20.2528,
-12.2500

■ 62.5982, 20.2528,
-12.2500

■ 57.5844, 30.8678,
-19.3437

■ 68.0528, 9.7545,
-5.1973

■ 53.0800, 41.4076,
-26.3450

■ 73.8815, -0.5210,
1.7374

■ 49.1665, 51.5397,
-33.0268

■ 80.0335, -10.5373,
8.5247

■ 45.9239, 60.7839,
-39.0665

■ 86.4658, -20.2920,
15.1588

■ 43.4183, 68.5523,
-44.0740

■ 93.1432, -29.8017,
21.6472

■ 41.6813, 74.2830,
-47.6824

■ 93.8311, -30.6823,
22.1476

■ 40.6865, 77.6558,
-49.6912

■ 93.8419, -30.6205,
21.9926

■ 40.3155, 78.8982,
-50.3558

■ 93.8526, -30.5587,
21.8372

■ 93.8634, -30.4966,
21.6814

Harmonies

Analogous

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



62.5996, 8.8283, -23.6522



62.5982, 20.2528, -12.2500



62.5996, 25.3421, 1.7579

Triad

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



62.5996, 20.2510, -12.2486



62.5996, -1.6233, 23.6973



62.5996, -25.3641, -8.8144

Complementary

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



62.5982, 20.2528, -12.2500



71.0037, -24.6398, 17.7906

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.



62.5996, -27.6435, 5.0133



62.5982, 20.2528, -12.2500



62.5996, -14.6510, 22.0492

Square

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



62.5996, 20.2510, -12.2486



62.5996, 12.0428, 20.9538



62.5996, -23.8901, 15.8387



62.5996, -17.3738, -21.3873

Rectangle

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



62.5982, 20.2528, -12.2500



62.5996, 24.1623, 10.0735



62.5996, -23.8901, 15.8387



62.5996, -26.7922, -4.0832

Sweetspot

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



62.5996, 20.2510, -12.2486



94.3985, 4.1467, -0.9796



58.1407, 6.0266, -19.7931



43.4544, 2.3005, -0.7112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5996, 20.2510, -12.2486



79.0554, 33.4886, -20.6958



61.7956, 16.1247, -0.9090



32.8825, 2.5645, -1.0853



32.1499, 62.9220, -40.1892



7.0049, 13.7233, -8.8627

Inverse Universe

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



62.5996, 20.2510, -12.2486



79.0554, 33.4886, -20.6958



71.6015, -21.2045, 9.1823



32.8825, 2.5645, -1.0853



32.1499, 62.9220, -40.1892



7.0049, 13.7233, -8.8627

Previews

White Background



This preview shows how the HunterLab color 62.5982, 20.2528, -12.2500 looks on a white background.

Color Contrast Check

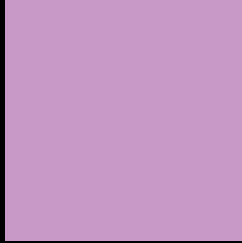
Large Text (above 18pt) WCAG AA × Fail

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 62.5982, 20.2528, -12.2500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

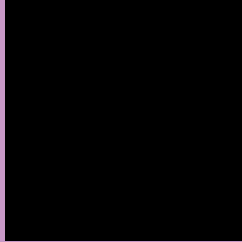
Any Text WCAG AA ✓ Pass

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 62.5982, 20.2528, -12.2500 Background



This preview shows how black text looks on a background with the HunterLab color 62.5982, 20.2528, -12.2500.



This preview shows how white text looks on a background with the HunterLab color 62.5982, 20.2528, -12.2500.

-12.2500.

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

62.5982, 20.2528, -12.2500

Protanopia

62.8987, 2.0298, -17.4574

Deuteranopia

62.6419, 4.7799, -11.3135



Tritanopia

62.5234, 11.1978, 2.6592

Trichromacy



Original Color

62.5982, 20.2528, -12.2500

Protanomaly

62.6475, 8.3135, -15.9135

Deuteranomaly

62.5811, 10.4373, -11.8716

Tritanomaly

62.4367, 14.3970, -2.7876

Monochromacy



Original Color

62.5982, 20.2528, -12.2500

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.4293, 4.9140, -2.1970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5982, 20.2528, -12.2500 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(200, 153, 199)` looks like.

```
.text, #text, p{  
    color:rgb(200, 153, 199)  
}
```

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(200, 153, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 153, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5982, 20.2528, -12.2500 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(200, 153, 199) }
```


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

```
.border{ border-color:rgb(200, 153, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 153, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 153, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 153, 199);  
box-shadow:4px 4px 4px 4px rgb(200, 153,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5982, 20.2528, -12.2500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 153, 199) }
```

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

```
.background{ background-color: rgb(200,  
153, 199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor