

Converting Colors

HunterLab(61.9855, 30.0726,
-20.9584)

Have a look what the booklet for
HunterLab(61.9855, 30.0726,
-20.9584) contains.

HunterLab(61.9792, 29.8384, -20.8712)	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(61.9792, 29.8384,
-20.8712)**

Conversions

Conversions Part 1

Format	Color
Hex	D091D4
RGB	208, 145, 212
RGB Percent	82%, 57%, 83%
CMY	0.1843, 0.4314, 0.1686
CMYK	0.02, 0.32, 0.00, 0.17
HSL	296°, 44%, 70%
HSV	296°, 32%, 83%
XYZ	48.0216, 38.4142, 67.1711
YIQ	171.4750, 16.0410, 34.1930

Conversions

Conversions Part 2

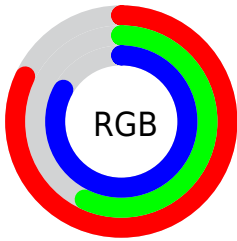
Format	Color
R _Y B	208, 145, 212
Decimal	13668820
CIE Lab	68.33, 34.76, -24.87
CIE LCh	68, 42.740, 324.420
Yxy	38.4159, 0.3126, 0.2501
Android (android.graphics.Color)	4291858900 (0xFFD091D4)
YUV	171.4750, 19.9788, 32.0324
Hunter-Lab	61.9792, 29.8384, -20.8712

Details

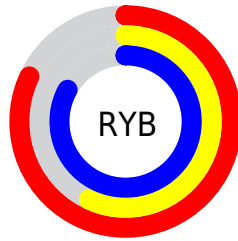
The HunterLab color $61.9792, 29.8384, -20.8712$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.5130, -32.0600, 24.0365$, and the grayscale version is $63.9285, -3.4111, 3.4734$.

A 20% lighter version of the original color is $83.5395, 24.6237, -15.2376$, and $41.2739, 27.8330, -19.9019$ is the 20% darker color. If you saturate the color by 10%, you get $56.8747, 40.8390, -29.1723$, and if you desaturate by 10%, it is $67.5979, 18.8239, -12.6496$.

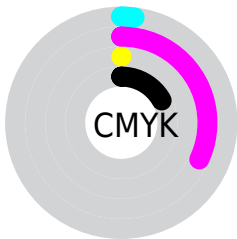
Distribution



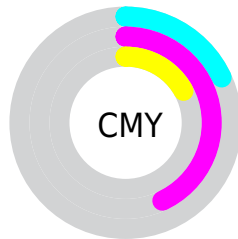
- Red (82%)
- Green (57%)
- Blue (83%)



- Red (82%)
- Yellow (57%)
- Blue (83%)



- Cyan (2%)
- Magenta (32%)
- Yellow (0%)
- Black (17%)




- Cyan (18%)
- Magenta (43%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.9792, 29.8384, -20.8712 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 61.9792, 29.8384, -20.8712 by changing the saturation by 10% instead.


 61.9792, 29.8384,
-20.8712


 61.9792, 29.8384,
-20.8712


184.2283, 35.5761,
-22.0020

 51.2890, 28.7694,
-20.4663


 85.2908, 31.6627,
-21.4969

 41.2946, 27.5862,
-20.0057


 97.8432, 32.4391,
-21.7232

 32.0498, 26.2764,
-19.4973


110.9574, 33.1342,
-21.8942

 23.6212, 24.8329,
-18.9689

124.6101, 33.7540,
-22.0122

 16.0971, 23.2654,
-18.4982

138.7810, 34.3037,
-22.0798

 9.6033, 21.6569,
-18.3353

153.4517, 34.7880,

0.0000, INF, -NF

-22.0992

0.0000, NaN, -NF

168.6058, 35.2110,
-22.0726

0.0000, NaN, NaN

■ 61.9792, 29.8384,
-20.8712

■ 61.9792, 29.8384,
-20.8712

■ 56.8747, 40.8390,
-29.1723

■ 67.5979, 18.8239,
-12.6496

■ 52.3657, 51.5318,
-37.3547

■ 73.6520, 7.9684,
-4.6184

■ 48.5438, 61.4496,
-45.0885

■ 80.0799, -2.6521,
3.1813

■ 45.4914, 69.9756,
-51.9247

■ 86.8300, -13.0141,
10.7443

■ 43.2619, 76.4530,
-57.3688

■ 93.8599, -23.1238,
18.0848

41.8515, 80.4119,
-61.0455

95.2947, -24.7012,
19.5337

41.1618, 82.0389,
-62.9205

95.3959, -24.3284,
19.6437

95.4978, -23.9536,
19.7544

95.6004, -23.5768,
19.8657

Harmonies

Analogous

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



61.9806, 12.7834, -38.1246



61.9792, 29.8384, -20.8712



61.9806, 38.0981, -0.1562

Triad

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



61.9806, 29.8366, -20.8696



61.9806, 0.3376, 29.2208



61.9806, -33.5996, -13.0600

Complementary

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



61.9792, 29.8384, -20.8712



74.5130, -32.0600, 24.0365

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.



61.9806, -36.0776, 6.7076



61.9792, 29.8384, -20.8712



61.9806, -17.9132, 27.6713

Square

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



61.9806, 29.8366, -20.8696



61.9806, 19.7830, 25.7585



61.9806, -30.6869, 20.5937



61.9806, -23.4506, -32.7345

Rectangle

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



61.9792, 29.8384, -20.8712



61.9806, 36.8627, 11.5340



61.9806, -30.6869, 20.5937



61.9806, -35.3007, -6.0731

Sweetspot

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



61.9806, 29.8366, -20.8696



92.7159, 6.5102, -3.2547



56.9368, 8.1558, -29.6354



42.3652, 3.9092, -2.1661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9806, 29.8366, -20.8696



72.0328, 46.0120, -32.6796



61.3735, 25.8656, -4.9918



35.4869, 2.6666, -1.3727



32.3657, 64.4939, -49.3687



8.0221, 15.9444, -11.9193

Inverse Universe

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



60.3486, 20.6974, 9.6121



69.5874, 32.5766, 13.5716



74.9433, -29.0547, 13.9760



35.2600, 1.3369, 2.7218



29.4337, 50.4821, 18.4307



7.2585, 12.5086, 4.0846

Previews

White Background



This preview shows how the HunterLab color 61.9792, 29.8384, -20.8712 looks on a white background.

Color Contrast Check

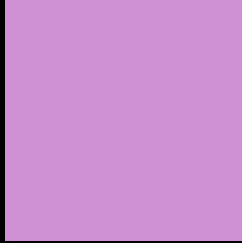
Large Text (above 18pt) WCAG AA × Fail

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 61.9792, 29.8384, -20.8712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

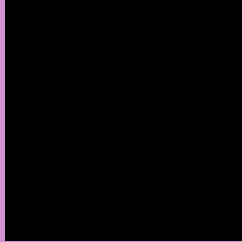
Any Text WCAG AA ✓ Pass

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 61.9792, 29.8384, -20.8712 Background



This preview shows how black text looks on a background with the HunterLab color 61.9792, 29.8384, -20.8712.



This preview shows how white text looks on a background with the HunterLab color 61.9792, 29.8384, -20.8712.

-20.8712.

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

61.9792, 29.8384, -20.8712

Protanopia

62.3265, 4.6697, -30.6455

Deuteranopia

62.2787, 4.3997, -18.3579



Tritanopia

61.9846, 14.7676, 3.9451

Trichromacy



Original Color

61.9792, 29.8384, -20.8712

Protanomaly

61.8657, 12.8857, -27.8830

Deuteranomaly

61.8879, 13.2846, -19.4219

Tritanomaly

61.9592, 19.8177, -4.3438

Monochromacy



Original Color

61.9792, 29.8384, -20.8712

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9096, 7.8036, -4.8803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9792, 29.8384, -20.8712 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(208, 145, 212)` looks like.

```
.text, #text, p{  
    color:rgb(208, 145, 212)  
}
```

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(208, 145, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 145, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9792, 29.8384, -20.8712 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(208, 145, 212) }
```


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

```
.border{ border-color:rgb(208, 145, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 145, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 145, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 145, 212);  
box-shadow:4px 4px 4px 4px rgb(208, 145,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9792, 29.8384, -20.8712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 145, 212) }
```

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

```
.background{ background-color: rgb(208,  
145, 212) }
```

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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