

Converting Colors

HunterLab(52.4233, 58.9040,
-49.6790)

Have a look what the booklet for
HunterLab(52.4233, 58.9040,
-49.6790) contains.

HunterLab(52.4983, 58.7212, -49.5171)	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(52.4983, 58.7212,
-49.5171)**

Conversions

Conversions Part 1

Format	Color
Hex	D061E4
RGB	208, 97, 228
RGB Percent	82%, 38%, 89%
CMY	0.1843, 0.6196, 0.1059
CMYK	0.09, 0.57, 0.00, 0.11
HSL	291°, 71%, 64%
HSV	291°, 57%, 89%
XYZ	44.2907, 27.5607, 76.3841
YIQ	145.1230, 24.1050, 64.2730

Conversions

Conversions Part 2

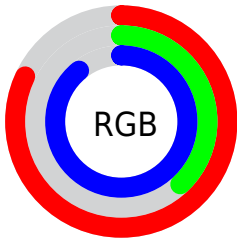
Format	Color
R_{YB}	208, 97, 228
Decimal	13656548
CIE _{Lab}	59.49, 62.25, -47.55
CIE _{LCh}	59, 78.336, 322.624
Yxy	27.5619, 0.2988, 0.1859
Android (android.graphics.Color)	4291846628 (0xFFD061E4)
YUV	145.1230, 40.8584, 55.1431
Hunter-Lab	52.4983, 58.7212, -49.5171

Details

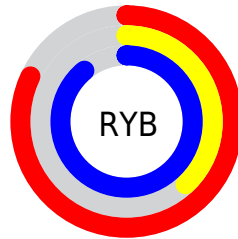
The HunterLab color $52.4983, 58.7212, -49.5171$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $77.5451, -49.9862, 38.2600$, and the grayscale version is $53.0967, -2.8331, 2.8848$.

A 20% lighter version of the original color is $71.5978, 50.9187, -33.3348$, and $33.1797, 54.5585, -48.3434$ is the 20% darker color. If you saturate the color by 10%, you get $48.4123, 68.3329, -58.8634$, and if you desaturate by 10%, it is $57.3653, 48.0331, -39.6727$.

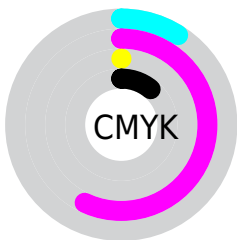
Distribution



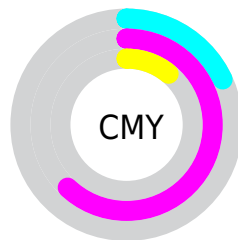
- Red (82%)
- Green (38%)
- Blue (89%)



- Red (82%)
- Yellow (38%)
- Blue (89%)



- Cyan (9%)
- Magenta (57%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (62%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4983, 58.7212, -49.5171 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 52.4983, 58.7212, -49.5171 by changing the saturation by 10% instead.

52.4983, 58.7212,
-49.5171

52.4983, 58.7212,
-49.5171

170.4017, 73.3849,
-55.4017

42.4213, 56.6201,
-48.9080

74.6888, 62.6391,
-50.9436

33.0861, 54.4577,
-48.5009

86.7232, 64.4486,
-51.6743

24.5584, 52.3032,
-48.5172

99.3424, 66.1598,
-52.3862

16.9234, 50.3453,
-49.4714

112.5204, 67.7763,
-53.0682

10.3012, 49.1638,
-52.8056

126.2345, 69.3027,
-53.7138

0.0000, INF, -NF

0.0000, NaN, -NF

140.4645, 70.7434,

-54.3190

0.0000, NaN, NaN

155.1924, 72.1027,
-54.8820

■ 52.4983, 58.7212,
-49.5171

■ 52.4983, 58.7212,
-49.5171

■ 48.4123, 68.3329,
-58.8634

■ 57.3653, 48.0331,
-39.6727

■ 45.1970, 76.1292,
-67.1029

■ 62.9043, 36.8521,
-29.7754

■ 42.9033, 81.3803,
-73.5721

■ 69.0160, 25.5541,
-20.0808

■ 41.4816, 83.7609,
-77.8830

■ 75.6130, 14.3523,
-10.7104

■ 41.1877, 84.1346,
-78.8062

■ 82.6229, 3.3495,
-1.7006

■ 89.9864, -7.4185,
6.9583

■ 97.1282, -17.1414,
14.7448

■ 97.4312, -16.0519,
15.0899

■ 97.7392, -14.9480,
15.4398

Harmonies

Analogous

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



52.4994, 24.3044, -90.8191



52.4983, 58.7212, -49.5171



52.4994, 77.4363, -5.6213

Triad

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



52.4994, 58.7195, -49.5151



52.4994, 5.7126, 34.5293



52.4994, -49.9653, -26.5532

Complementary

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



52.4983, 58.7212, -49.5171



77.5451, -49.9862, 38.2600

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.



52.4994, -52.5813, 10.1226



52.4983, 58.7212, -49.5171



52.4994, -25.3291, 33.7740

Square

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



52.4994, 58.7195, -49.5151



52.4994, 42.2315, 31.9366



52.4994, -44.7680, 28.0862



52.4994, -36.4257, -72.7376

Rectangle

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



52.4983, 58.7212, -49.5171



52.4994, 75.8717, 14.5496



52.4994, -44.7680, 28.0862



52.4994, -51.9857, -12.3525

Sweetspot

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



52.4994, 58.7195, -49.5151



86.1153, 15.8541, -11.7956



46.1499, 17.9117, -65.5470



39.1203, 8.5161, -6.4356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4994, 58.7195, -49.5151



54.1625, 79.5165, -68.7973



53.4033, 56.8131, -16.6495



38.0762, 2.5968, -1.6312



31.3650, 64.0256, -59.6700



8.7020, 17.6490, -15.6682

Inverse Universe

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



51.3116, 47.5502, 13.0027



52.8185, 65.1756, 18.4082



77.4222, -49.1303, 27.6479



37.9522, 1.6225, 2.5245



30.9912, 53.3324, 18.0173



8.4904, 14.7410, 3.9285

Previews

White Background



This preview shows how the HunterLab color 52.4983, 58.7212, -49.5171 looks on a white background.

Color Contrast Check

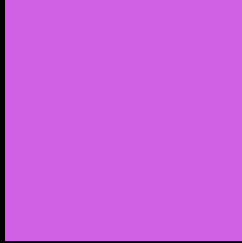
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4983, 58.7212, -49.5171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

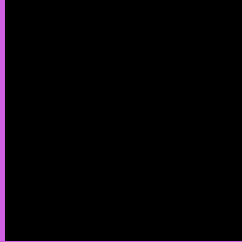
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.4983, 58.7212, -49.5171 Background



This preview shows how black text looks on a background with the HunterLab color 52.4983, 58.7212, -49.5171.



This preview shows how white text looks on a background with the HunterLab color 52.4983, 58.7212, -49.5171.

-49.5171.

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

52.4983, 58.7212, -49.5171

Protanopia

53.0094, 13.4655, -72.9169

Deuteranopia

52.7981, 4.5803, -43.4214



Tritanopia

52.3774, 23.3699, 7.9731

Trichromacy



Original Color

52.4983, 58.7212, -49.5171



Protanomaly

50.9052, 27.3491, -68.7688



Deuteranomaly

51.0775, 22.8215, -49.1636



Tritanomaly

52.0615, 35.1066, -8.9406

Monochromacy



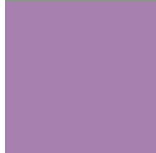
Original Color

52.4983, 58.7212, -49.5171



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.8250, 18.1645, -14.1471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4983, 58.7212, -49.5171 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, 97, 228)` looks like.

```
.text, #text, p{  
    color:rgb(208, 97, 228)  
}
```

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, 97, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 97, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4983, 58.7212, -49.5171 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, 97, 228) }
```


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

```
.border{ border-color:rgb(208, 97, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 97, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 97, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 97, 228);  
box-shadow:4px 4px 4px 4px rgb(208, 97,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4983, 58.7212, -49.5171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 97, 228) }
```

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

```
.background{ background-color: rgb(208, 97,  
228) }
```

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