

Converting Colors

HunterLab(61.6689, 52.9784,
-52.0307)

Have a look what the booklet for
HunterLab(61.6689, 52.9784,
-52.0307) contains.

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Color

**HunterLab(61.6689, 52.9784,
-52.0307)**

Conversions

Conversions Part 1

Format	Color
Hex	DD80FF
RGB	221, 128, 255
RGB Percent	87%, 50%, 100%
CMY	0.1333, 0.4980, 0.0000
CMYK	0.13, 0.50, 0.00, 0.00
HSL	284°, 100%, 75%
HSV	284°, 50%, 100%
XYZ	55.5880, 38.0305, 99.0186
YIQ	170.2850, 14.6610, 59.2130

Conversions

Conversions Part 2

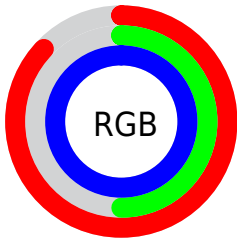
Format	Color
R _{YB}	221, 128, 255
Decimal	14516479
CIE _{Lab}	68.04, 55.88, -48.86
CIE _{LCh}	68, 74.231, 318.832
Y _{xy}	38.0321, 0.2886, 0.1974
Android (android.graphics.Color)	4292706559 (0xFFDD80FF)
YUV	170.2850, 41.7645, 44.4771
Hunter-Lab	61.6689, 52.9784, -52.0307

Details

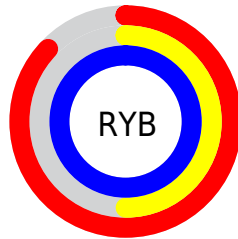
The HunterLab color $61.6689, 52.9784, -52.0307$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.8667, -48.9009, 41.0447$, and the grayscale version is $63.3494, -3.3802, 3.4419$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $40.9406, 49.3263, -51.2805$ is the 20% darker color. If you saturate the color by 10%, you get $55.8076, 64.2893, -64.9975$, and if you desaturate by 10%, it is $68.2891, 41.1558, -39.3405$.

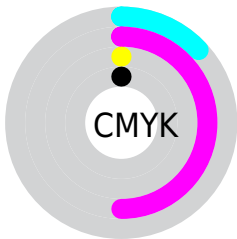
Distribution



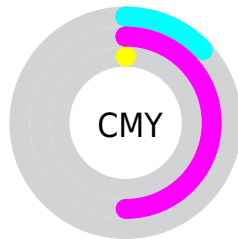
- Red (87%)
- Green (50%)
- Blue (100%)



- Red (87%)
- Yellow (50%)
- Blue (100%)



- Cyan (13%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6689, 52.9784, -52.0307 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 61.6689, 52.9784, -52.0307 by changing the saturation by 10% instead.

61.6689, 52.9784,
-52.0307

61.6689, 52.9784,
-52.0307

183.7818, 65.1787,
-57.9063

50.9976, 51.1438,
-51.3446

84.9454, 56.3261,
-53.5046

41.0235, 49.2080,
-50.7798

97.4817, 57.8491,
-54.2364

31.8007, 47.1862,
-50.4645

110.5803, 59.2777,
-54.9429

23.3963, 45.1302,
-50.6692

124.2182, 60.6170,
-55.6160

15.8993, 43.1909,
-52.0303

138.3748, 61.8723,
-56.2511

9.4369, 41.8663,
-56.3988

153.0316, 63.0481,

0.0000, INF, -NF

-56.8453

0.0000, NaN, -NF

168.1723, 64.1489,
-57.3972

■ 61.6689, 52.9784,
-52.0307

■ 61.6689, 52.9784,
-52.0307

■ 55.8076, 64.2893,
-64.9975

■ 68.2891, 41.1558,
-39.3405

■ 50.8372, 74.4259,
-77.7098

■ 75.5418, 29.2334,
-27.1939

■ 46.8865, 82.4720,
-89.3004

■ 83.3257, 17.4227,
-15.6678

■ 44.0320, 87.4896,
-98.7272

■ 91.5582, 5.8168,
-4.7452

■ 42.1656, 89.2655,
-105.4852

100.0000, -5.3358,
5.4332

■ 42.1324, 89.2889,
-105.6100

Harmonies

Analogous

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



61.6701, 18.8711, -87.1685



61.6689, 52.9784, -52.0307



61.6701, 73.3423, -9.7089

Triad

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



61.6701, 52.9767, -52.0281



61.6701, 9.6652, 38.2691



61.6701, -53.1267, -19.8387

Complementary

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



61.6689, 52.9784, -52.0307



89.8667, -48.9009, 41.0447

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.



61.6701, -54.5596, 14.0709



61.6689, 52.9784, -52.0307



61.6701, -22.7124, 37.7266

Square

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



61.6701, 52.9767, -52.0281



61.6701, 45.0134, 33.9370



61.6701, -44.6272, 31.5779



61.6701, -40.1790, -62.7466

Rectangle

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



61.6689, 52.9784, -52.0307



61.6701, 74.0000, 12.0313



61.6701, -44.6272, 31.5779



61.6701, -54.8498, -6.7952

Sweetspot

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



61.6701, 52.9767, -52.0281



87.2275, 11.8212, -10.3504



61.9319, 7.5578, -52.2774



39.5573, 6.6038, -5.8607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6701, 52.9767, -52.0281



55.7001, 64.5039, -65.2538



65.0172, 58.8849, -25.4973



42.4752, 2.5329, -2.0490



30.5819, 64.7081, -75.8632



9.8192, 20.5565, -22.6528

Inverse Universe

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



62.6963, 48.2407, 7.1515



57.2230, 58.7802, 9.3811



88.5966, -53.0515, 32.7579



42.5052, 2.0845, 2.2493



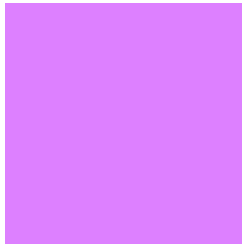
33.6891, 58.4084, 16.2291



10.5939, 18.5263, 3.8690

Previews

White Background



This preview shows how the HunterLab color 61.6689, 52.9784, -52.0307 looks on a white background.

Color Contrast Check

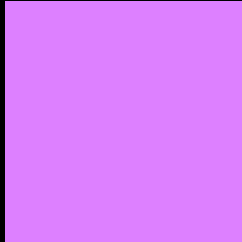
Large Text (above 18pt) WCAG AA × Fail

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 61.6689, 52.9784, -52.0307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

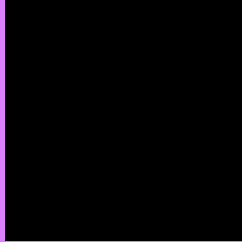
Any Text WCAG AA ✓ Pass

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 61.6689, 52.9784, -52.0307 Background



This preview shows how black text looks on a background with the HunterLab color 61.6689, 52.9784, -52.0307.



This preview shows how white text looks on a background with the HunterLab color 61.6689, 52.9784, -52.0307.

-52.0307.

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

61.6689, 52.9784, -52.0307

Protanopia

61.9031, 8.9227, -52.3135

Deuteranopia

61.9312, 5.3293, -46.7646



Tritanopia

61.3895, 18.0632, 5.1308

Trichromacy



Original Color

61.6689, 52.9784, -52.0307



Protanomaly

60.7661, 23.6909, -54.4510



Deuteranomaly

60.9121, 20.9988, -50.9349

Tritanomaly

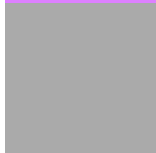
61.0971, 29.7754, -12.5108

Monochromacy



Original Color

61.6689, 52.9784, -52.0307



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.0311, 15.9020, -14.3149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6689, 52.9784, -52.0307 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(221, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 128, 255)  
}
```

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(221, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 128, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6689, 52.9784, -52.0307 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(221, 128, 255) }
```


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

```
.border{ border-color:rgb(221, 128, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 128, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 128,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6689, 52.9784, -52.0307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 128, 255) }
```

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

```
.background{ background-color: rgb(221,  
128, 255) }
```

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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