

Converting Colors

HunterLab(60.1517, 49.6047,
-55.3188)

Have a look what the booklet for
HunterLab(60.1517, 49.6047,
-55.3188) contains.

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Color

**HunterLab(60.2992, 49.4373,
-55.0027)**

Conversions

Conversions Part 1

Format	Color
Hex	D280FF
RGB	210, 128, 255
RGB Percent	82%, 50%, 100%
CMY	0.1765, 0.4980, 0.0000
CMYK	0.18, 0.50, 0.00, 0.00
HSL	279°, 100%, 75%
HSV	279°, 50%, 100%
XYZ	52.3474, 36.3599, 98.8668
YIQ	166.9960, 8.1050, 56.8810

Conversions

Conversions Part 2

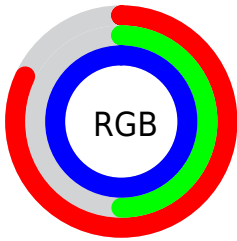
Format	Color
R _Y B	210, 128, 255
Decimal	13795583
CIE _{Lab}	66.80, 52.98, -50.92
CIE _{LCh}	67, 73.479, 316.134
Yxy	36.3614, 0.2791, 0.1938
Android (android.graphics.Color)	4291985663 (0xFFD280FF)
YUV	166.9960, 43.3860, 37.7145
Hunter-Lab	60.2992, 49.4373, -55.0027

Details

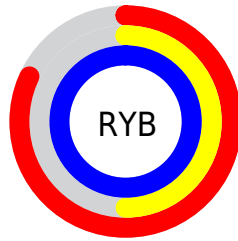
The HunterLab color $60.2992, 49.4373, -55.0027$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $90.5334, -46.2656, 41.6011$, and the grayscale version is $61.9876, -3.3075, 3.3679$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $39.8518, 46.0259, -54.1230$ is the 20% darker color. If you saturate the color by 10%, you get $54.0695, 60.3076, -69.3692$, and if you desaturate by 10%, it is $67.2560, 38.2231, -41.2901$.

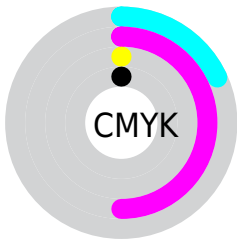
Distribution



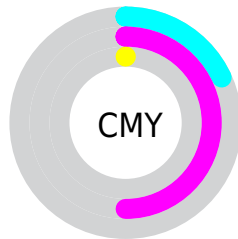
- Red (82%)
- Green (50%)
- Blue (100%)



- Red (82%)
- Yellow (50%)
- Blue (100%)



- Cyan (18%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)





- Cyan (18%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.2992, 49.4373, -55.0027 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 60.2992, 49.4373, -55.0027 by changing the saturation by 10% instead.


 60.2992, 49.4373,
-55.0027


 60.2992, 49.4373,
-55.0027


181.8068, 60.8989,
-61.1549


 49.7126, 47.6825,
-54.3440


 83.4203, 52.6201,
-56.4879

 39.8292, 45.8216,
-53.8470


 95.8845, 54.0596,
-57.2439

 30.7046, 43.8669,
-53.6706


 108.9142, 55.4047,
-57.9819

 22.4081, 41.8648,
-54.1513

122.4859, 56.6611,
-58.6916

 15.0324, 39.9583,
-56.0956

136.5787, 57.8340,
-59.3668

 8.6733, 38.9467,
-62.2552

151.1741, 58.9284,

0.0000, INF, -NF

-60.0037

0.0000, NaN, -NF

166.2551, 59.9487,
-60.6001

0.0000, NaN, -NF

■ 60.2992, 49.4373,
-55.0027

■ 60.2992, 49.4373,
-55.0027

■ 54.0695, 60.3076,
-69.3692

■ 67.2560, 38.2231,
-41.2901

■ 48.7092, 70.2302,
-83.9148

■ 74.8116, 27.0062,
-28.4076

■ 44.3695, 78.2854,
-97.7114

■ 82.8667, 15.9435,
-16.3494

■ 41.1603, 83.4149,
-109.4560

■ 91.3425, 5.0919,
-5.0354

■ 39.0021, 85.2315,
-118.2952

100.0000, -5.3358,
5.4332

■ 38.9636, 85.2559,
-118.4608

Harmonies

Analogous

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



60.3004, 15.3632, -87.7223



60.2992, 49.4373, -55.0027



60.3004, 71.2108, -12.9742

Triad

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



60.3004, 49.4359, -55.0002



60.3004, 12.6831, 37.3366



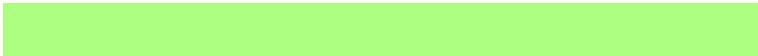
60.3004, -52.7094, -15.9253

Complementary

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



60.2992, 49.4373, -55.0027



90.5334, -46.2656, 41.6011

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.



60.3004, -53.1248, 15.9845



60.2992, 49.4373, -55.0027



60.3004, -19.7952, 37.1809

Square

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



60.3004, 49.4359, -55.0002



60.3004, 47.1151, 32.5276



60.3004, -42.3516, 31.8469



60.3004, -41.0604, -58.1297

Rectangle

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



60.2992, 49.4373, -55.0027



60.3004, 73.3498, 9.3587



60.3004, -42.3516, 31.8469



60.3004, -54.0664, -3.5007

Sweetspot

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



60.3004, 49.4359, -55.0002



86.8887, 10.7047, -10.8294



65.0400, 1.9935, -46.1315



39.3766, 6.0136, -6.1218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3004, 49.4359, -55.0002



53.9546, 60.5155, -69.6573



65.4801, 60.9716, -31.8732



42.3787, 2.2078, -2.1785



28.3187, 61.8182, -84.9677



9.1765, 19.7178, -25.0992

Inverse Universe

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



63.0211, 49.7504, 2.5090



57.5936, 60.4061, 4.0708



88.4036, -54.2159, 35.5758



42.5363, 2.2517, 1.8056



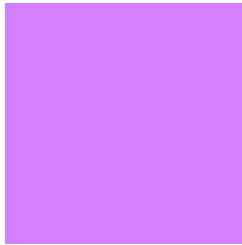
33.9460, 59.3545, 12.4703



10.6857, 18.8632, 2.5362

Previews

White Background



This preview shows how the HunterLab color 60.2992, 49.4373, -55.0027 looks on a white background.

Color Contrast Check

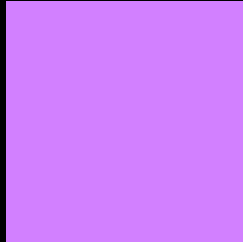
Large Text (above 18pt) WCAG AA × Fail

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 60.2992, 49.4373, -55.0027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

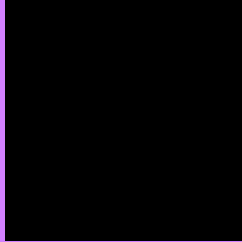
Any Text WCAG AA ✓ Pass

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 60.2992, 49.4373, -55.0027 Background



This preview shows how black text looks on a background with the HunterLab color 60.2992, 49.4373, -55.0027.



This preview shows how white text looks on a background with the HunterLab color 60.2992, 49.4373, -55.0027.

-55.0027.

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

60.2992, 49.4373, -55.0027

Protanopia

60.6607, 9.2670, -54.9288

Deuteranopia

60.5664, 5.2611, -49.5225



Tritanopia

60.0195, 13.7297, 3.4572

Trichromacy



Original Color

60.2992, 49.4373, -55.0027



Protanomaly

59.6388, 22.9685, -56.9031



Deuteranomaly

59.6238, 19.7673, -53.6698

Tritanomaly

59.6749, 25.5557, -14.6690

Monochromacy



Original Color

60.2992, 49.4373, -55.0027



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.8056, 14.6197, -14.9619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2992, 49.4373, -55.0027 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(210, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 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(210, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 128, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2992, 49.4373, -55.0027 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(210, 128, 255) }
```


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

```
.border{ border-color:rgb(210, 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(210, 128, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 128,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2992, 49.4373, -55.0027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 128, 255) }
```

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

```
.background{ background-color: rgb(210,  
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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