

Converting Colors

HunterLab(55.9538, 40.6708,
-59.7764)

Have a look what the booklet for
HunterLab(55.9538, 40.6708,
-59.7764) contains.

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Color

**HunterLab(55.9737, 40.7310,
-59.7287)**

Conversions

Conversions Part 1

Format	Color
Hex	B57DF9
RGB	181, 125, 249
RGB Percent	71%, 49%, 98%
CMY	0.2902, 0.5098, 0.0235
CMYK	0.27, 0.50, 0.00, 0.02
HSL	267°, 91%, 73%
HSV	267°, 50%, 98%
XYZ	43.4886, 31.3306, 93.3779
YIQ	155.8800, -6.4280, 50.4360

Conversions

Conversions Part 2

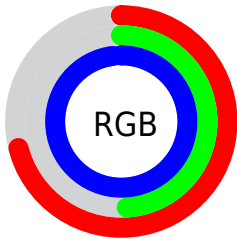
Format	Color
R _Y B	181, 125, 249
Decimal	11894265
CIE _{Lab}	62.79, 45.69, -54.18
CIE _{LCh}	63, 70.872, 310.143
Yxy	31.3317, 0.2586, 0.1863
Android (android.graphics.Color)	4290084345 (0xFFB57DF9)
YUV	155.8800, 45.9082, 22.0302
Hunter-Lab	55.9737, 40.7310, -59.7287

Details

The HunterLab color $55.9737, 40.7310, -59.7287$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $89.7609, -38.6191, 41.8178$, and the grayscale version is $57.4320, -3.0644, 3.1204$.

A 20% lighter version of the original color is $76.0335, 30.7292, -26.3845$, and $36.1432, 37.6007, -58.8768$ is the 20% darker color. If you saturate the color by 10%, you get $49.2212, 50.4952, -76.7429$, and if you desaturate by 10%, it is $63.3861, 31.0250, -44.2302$.

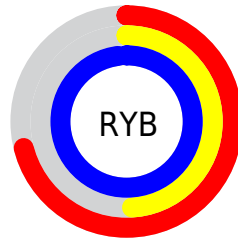
Distribution



Red (71%)

Green (49%)

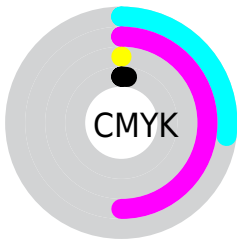
Blue (98%)



Red (71%)

Yellow (49%)

Blue (98%)

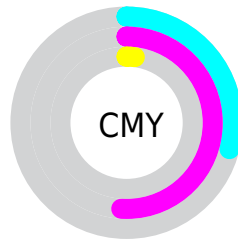


Cyan (27%)

Magenta (50%)

Yellow (0%)

Black (2%)



Cyan (29%)


Magenta (51%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9737, 40.7310, -59.7287 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 55.9737, 40.7310, -59.7287 by changing the saturation by 10% instead.


 55.9737, 40.7310,
-59.7287


 55.9737, 40.7310,
-59.7287


175.5175, 50.3274,
-66.2430

 45.6635, 39.1804,
-59.1798


 78.5888, 43.4948,
-61.1697

 36.0771, 37.5132,
-58.9045


 90.8190, 44.7227,
-61.9506

 27.2750, 35.7351,
-59.1577


 103.6250, 45.8570,
-62.7314

 19.3347, 33.8822,
-60.4986

116.9821, 46.9041,
-63.4962

 12.3623, 32.0890,
-64.3711

130.8684, 47.8697,
-64.2350

 5.5543, 39.9435,
-90.3669

145.2644, 48.7591,

0.0000, INF, -NF

-64.9414

0.0000, NaN, -NF

160.1527, 49.5770,
-65.6116

0.0000, NaN, -NF

■ 55.9737, 40.7310,
-59.7287

■ 55.9737, 40.7310,
-59.7287

■ 49.2212, 50.4952,
-76.7429

■ 63.3861, 31.0250,
-44.2302

■ 43.2890, 59.8939,
-95.0278

■ 71.3290, 21.5476,
-30.1667

■ 38.3740, 68.0877,
-113.6349

■ 79.7090, 12.3375,
-17.3322

■ 34.6657, 73.8126,
-130.6325

■ 88.4556, 3.3779,
-5.5075

■ 32.1611, 76.2557,
-144.0707

■ 97.5157, -5.3680,
5.5035

■ 32.1158, 76.2953,
-144.3310

■ 99.8096, -6.3797,
8.1516

Harmonies

Analogous

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



55.9748, 7.8702, -86.1185



55.9737, 40.7310, -59.7287



55.9748, 64.6270, -19.7713

Triad

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



55.9748, 40.7304, -59.7268



55.9748, 18.6722, 34.4091



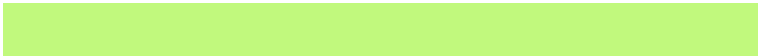
55.9748, -50.3172, -7.8565

Complementary

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



55.9737, 40.7310, -59.7287



89.7609, -38.6191, 41.8178

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.



55.9748, -48.6529, 19.0553



55.9737, 40.7310, -59.7287



55.9748, -13.0800, 35.0237

Square

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



55.9748, 40.7304, -59.7268



55.9748, 50.0984, 28.6207



55.9748, -36.3952, 31.3317



55.9748, -41.5756, -47.0570

Rectangle

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



55.9737, 40.7310, -59.7287



55.9748, 69.7387, 3.1875



55.9748, -36.3952, 31.3317



55.9748, -50.9013, 2.9058

Sweetspot

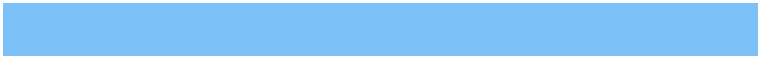
The Sweet Spot groups the original color and five complimentary colors.



55.9748, 40.7304, -59.7268



86.1473, 8.2464, -11.8849



70.3058, -9.6182, -32.4270



38.9822, 4.7170, -6.6959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9748, 40.7304, -59.7268



50.3902, 52.1560, -79.3539



63.6607, 60.5486, -43.1825



41.2636, 1.4472, -2.4022



23.6702, 56.0026, -104.6002



7.6217, 17.5012, -29.5611

Inverse Universe

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



62.1757, 52.0400, -8.8874



58.5694, 64.6494, -9.7485



86.0663, -53.2025, 38.7357



41.6947, 2.5655, 0.7815



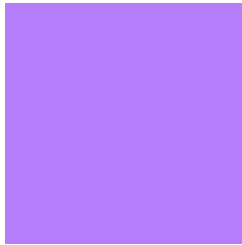
34.3066, 61.6335, -0.1765



10.5425, 19.1258, -1.4944

Previews

White Background



This preview shows how the HunterLab color 55.9737, 40.7310, -59.7287 looks on a white background.

Color Contrast Check

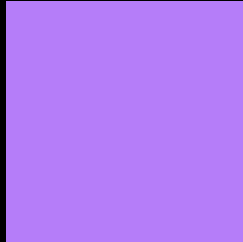
Large Text (above 18pt) WCAG AA × Fail

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 55.9737, 40.7310, -59.7287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

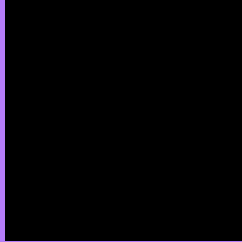
Any Text WCAG AA ✓ Pass

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 55.9737, 40.7310, -59.7287 Background



This preview shows how black text looks on a background with the HunterLab color 55.9737, 40.7310, -59.7287.



This preview shows how white text looks on a background with the HunterLab color 55.9737, 40.7310, -59.7287.

-59.7287.

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

55.9737, 40.7310, -59.7287

Protanopia

56.4276, 11.5288, -64.4348

Deuteranopia

56.1963, 5.0521, -54.7458



Tritanopia

55.8825, 4.1488, 0.1870

Trichromacy



Original Color

55.9737, 40.7310, -59.7287



Protanomaly

55.6025, 21.2813, -64.4569



Deuteranomaly

55.3224, 16.7848, -58.1983



Tritanomaly

55.4733, 16.2326, -18.2149

Monochromacy



Original Color

55.9737, 40.7310, -59.7287



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.5401, 11.3518, -16.0460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9737, 40.7310, -59.7287 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(181, 125, 249)` looks like.

```
.text, #text, p{  
    color:rgb(181, 125, 249)  
}
```

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(181, 125, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 125, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9737, 40.7310, -59.7287 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(181, 125, 249) }
```


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

```
.border{ border-color:rgb(181, 125, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 125, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 125, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 125, 249);  
box-shadow:4px 4px 4px 4px rgb(181, 125,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9737, 40.7310, -59.7287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 125, 249) }
```

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

```
.background{ background-color: rgb(181,  
125, 249) }
```

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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