

Converting Colors

HunterLab(55.0923, 41.4350,
-53.3555)

Have a look what the booklet for
HunterLab(55.0923, 41.4350,
-53.3555) contains.

HunterLab(54.9737, 41.5503, -53.4712)	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(54.9737, 41.5503,
-53.4712)**

Conversions

Conversions Part 1

Format	Color
Hex	B979EF
RGB	185, 121, 239
RGB Percent	73%, 47%, 94%
CMY	0.2745, 0.5255, 0.0627
CMYK	0.23, 0.49, 0.00, 0.06
HSL	273°, 79%, 71%
HSV	273°, 49%, 94%
XYZ	42.4250, 30.2211, 85.2586
YIQ	153.5880, 0.2660, 50.2660

Conversions

Conversions Part 2

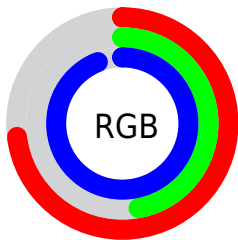
Format	Color
R_{YB}	185, 121, 239
Decimal	12155375
CIE _{Lab}	61.85, 46.58, -50.13
CIE _{LCh}	62, 68.427, 312.901
Yxy	30.2223, 0.2687, 0.1914
Android (android.graphics.Color)	4290345455 (0xFFB979EF)
YUV	153.5880, 42.1081, 27.5483
Hunter-Lab	54.9737, 41.5503, -53.4712

Details

The HunterLab color $54.9737, 41.5503, -53.4712$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $84.9871, -39.5159, 39.0565$, and the grayscale version is $56.5142, -3.0155, 3.0705$.

A 20% lighter version of the original color is $75.4550, 34.3583, -27.2430$, and $35.2489, 38.0088, -52.0546$ is the 20% darker color. If you saturate the color by 10%, you get $48.7922, 51.1974, -68.2700$, and if you desaturate by 10%, it is $61.7908, 31.7987, -39.7249$.

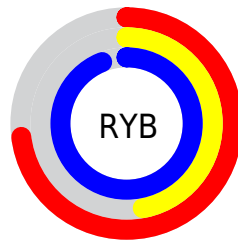
Distribution



Red (73%)

Green (47%)

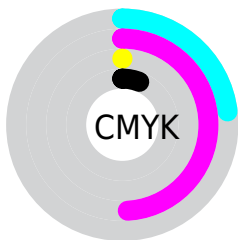
Blue (94%)



Red (73%)

Yellow (47%)

Blue (94%)

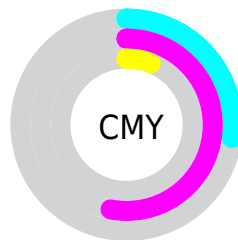


Cyan (23%)

Magenta (49%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (53%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9737, 41.5503, -53.4712 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 54.9737, 41.5503, -53.4712 by changing the saturation by 10% instead.

■ 54.9737, 41.5503,
-53.4712

■ 54.9737, 41.5503,
-53.4712

174.0515, 51.4923,
-59.6102

■ 44.7296, 39.9569,
-52.8656

■ 77.4684, 44.3979,
-54.9201

■ 35.2142, 38.2484,
-52.4729

■ 89.6430, 45.6665,
-55.6728

■ 26.4896, 36.4340,
-52.5101

■ 102.3959, 46.8403,
-56.4120

■ 18.6352, 34.5585,
-53.4623

115.7021, 47.9258,
-57.1254

■ 11.7611, 32.7861,
-56.6123

129.5395, 48.9287,
-57.8055

■ 4.5201, 48.6529,
-91.3393

143.8882, 49.8544,

0.0000, INF, -NF

-58.4479

0.0000, NaN, -NF

158.7309, 50.7075,
-59.0499

0.0000, NaN, -NF

■ 54.9737, 41.5503,
-53.4712

■ 54.9737, 41.5503,
-53.4712

■ 48.7922, 51.1974,
-68.2700

■ 61.7908, 31.7987,
-39.7249

■ 43.3866, 60.2797,
-83.8052

■ 69.1250, 22.1653,
-27.0607

■ 38.9204, 67.9912,
-99.2280

■ 76.8882, 12.7310,
-15.3702

■ 35.5383, 73.2425,
-113.0593

■ 85.0123, 3.5086,
-4.5078

■ 33.2199, 75.3970,
-123.9583

■ 93.4452, -5.5199,
5.6702

■ 33.0887, 75.4991,
-124.6154

■ 99.0918, -9.5066,
12.0323

■ 99.5048, -8.0555,
12.5150

Harmonies

Analogous

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



54.9748, 10.3924, -80.5694



54.9737, 41.5503, -53.4712



54.9748, 62.9248, -15.4798

Triad

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



54.9748, 41.5495, -53.4694



54.9748, 14.8676, 33.6992



54.9748, -48.2338, -10.5584

Complementary

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



54.9737, 41.5503, -53.4712



84.9871, -39.5159, 39.0565

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.



54.9748, -47.5358, 16.6797



54.9737, 41.5503, -53.4712



54.9748, -15.1049, 33.9647

Square

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



54.9748, 41.5495, -53.4694



54.9748, 45.4188, 28.6029



54.9748, -36.6372, 29.7539



54.9748, -38.8026, -48.2663

Rectangle

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



54.9737, 41.5503, -53.4712



54.9748, 66.4475, 5.6692



54.9748, -36.6372, 29.7539



54.9748, -49.1061, 0.1739

Sweetspot

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



54.9748, 41.5495, -53.4694



86.4910, 9.3887, -11.3943



64.3233, -4.3265, -35.7119



39.1648, 5.3189, -6.4293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9748, 41.5495, -53.4694



52.6211, 54.9379, -73.2113



61.6673, 58.3457, -36.5960



39.5614, 1.6798, -2.1521



24.7577, 56.3084, -91.8315



7.5432, 16.7160, -24.5676

Inverse Universe

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



59.2635, 47.4074, -3.2284



58.5699, 61.5492, -3.0584



82.0230, -51.1597, 35.6372



39.8487, 2.2658, 1.1956



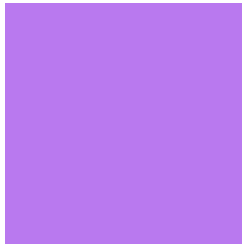
32.8351, 58.1813, 6.0990



9.5748, 17.1608, 0.2669

Previews

White Background



This preview shows how the HunterLab color 54.9737, 41.5503, -53.4712 looks on a white background.

Color Contrast Check

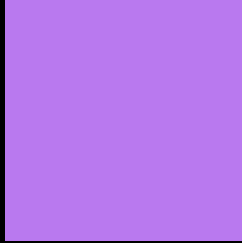
Large Text (above 18pt) WCAG AA × Fail

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 54.9737, 41.5503, -53.4712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

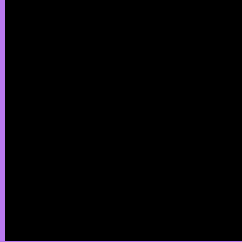
Any Text WCAG AA ✓ Pass

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 54.9737, 41.5503, -53.4712 Background



This preview shows how black text looks on a background with the HunterLab color 54.9737, 41.5503, -53.4712.



This preview shows how white text looks on a background with the HunterLab color 54.9737, 41.5503, -53.4712.

-53.4712.

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

54.9737, 41.5503, -53.4712

Protanopia

55.3196, 12.2804, -67.0953

Deuteranopia

55.1193, 4.8431, -48.8750



Tritanopia

54.9472, 7.7978, 1.4758

Trichromacy



Original Color

54.9737, 41.5503, -53.4712



Protanomaly

54.4393, 21.3290, -63.6894



Deuteranomaly

54.3431, 16.7744, -51.9724



Tritanomaly

54.4287, 19.0607, -15.5252

Monochromacy



Original Color

54.9737, 41.5503, -53.4712



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.5411, 11.9033, -14.5645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9737, 41.5503, -53.4712 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(185, 121, 239)` looks like.

```
.text, #text, p{  
    color:rgb(185, 121, 239)  
}
```

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(185, 121, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 121, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9737, 41.5503, -53.4712 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(185, 121, 239) }
```


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

```
.border{ border-color:rgb(185, 121, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 121, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 121, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 121, 239);  
box-shadow:4px 4px 4px 4px rgb(185, 121,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9737, 41.5503, -53.4712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 121, 239) }
```

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

```
.background{ background-color: rgb(185,  
121, 239) }
```

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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