

Converting Colors

HunterLab(54.1184, 41.9443,
-54.8340)

Have a look what the booklet for
HunterLab(54.1184, 41.9443,
-54.8340) contains.

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Color

**HunterLab(54.1404, 41.4886,
-54.4954)**

Conversions

Conversions Part 1

Format	Color
Hex	B677EE
RGB	182, 119, 238
RGB Percent	71%, 47%, 93%
CMY	0.2863, 0.5333, 0.0667
CMYK	0.24, 0.50, 0.00, 0.07
HSL	272°, 78%, 70%
HSV	272°, 50%, 93%
XYZ	41.3209, 29.3118, 84.3689
YIQ	151.4030, -0.6510, 50.3650

Conversions

Conversions Part 2

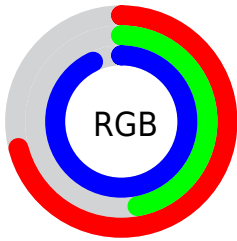
Format	Color
RYB	182, 119, 238
Decimal	11958254
CIELab	61.06, 46.64, -50.84
CIELCh	61, 68.991, 312.530
Yxy	29.3130, 0.2666, 0.1891
Android (android.graphics.Color)	4290148334 (0xFFB677EE)
YUV	151.4030, 42.6923, 26.8336
Hunter-Lab	54.1404, 41.4886, -54.4954

Details

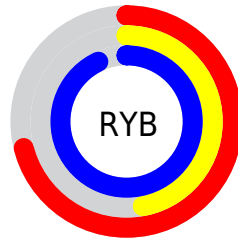
The HunterLab color $54.1404, 41.4886, -54.4954$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $84.6142, -39.2540, 39.2216$, and the grayscale version is $55.6271, -2.9681, 3.0223$.

A 20% lighter version of the original color is $74.5871, 34.4310, -28.6416$, and $34.5052, 37.9666, -53.1904$ is the 20% darker color. If you saturate the color by 10%, you get $47.9896, 51.0195, -69.4729$, and if you desaturate by 10%, it is $60.9288, 31.8584, -40.6121$.

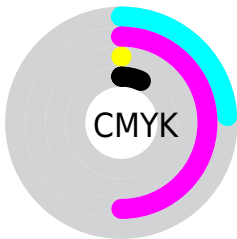
Distribution



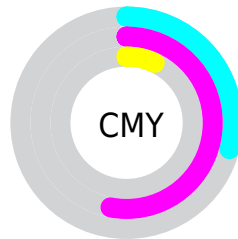
- Red (71%)
- Green (47%)
- Blue (93%)



- Red (71%)
- Yellow (47%)
- Blue (93%)



- Cyan (24%)
- Magenta (50%)
- Yellow (0%)
- Black (7%)





- Cyan (29%)
- Magenta (53%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1404, 41.4886, -54.4954 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 54.1404, 41.4886, -54.4954 by changing the saturation by 10% instead.

 54.1404, 41.4886,
-54.4954


 54.1404, 41.4886,
-54.4954


172.8262, 51.5095,
-60.7172


 43.9519, 39.8842,
-53.9134


 76.5336, 44.3574,
-55.9356

 34.4965, 38.1649,
-53.5700


 88.6614, 45.6356,
-56.6944

 25.8373, 36.3416,
-53.7051


 101.3697, 46.8186,
-57.4434

 18.0558, 34.4645,
-54.8602

114.6331, 47.9127,
-58.1693

 11.2649, 32.7165,
-58.4922

128.4293, 48.9238,
-58.8637

 3.4205, 62.8507,
-119.5307

142.7384, 49.8573,

0.0000, INF, -NF

-59.5216

0.0000, NaN, -NF

157.5427, 50.7177,
-60.1400

0.0000, NaN, -NF

■ 54.1404, 41.4886,
-54.4954

■ 54.1404, 41.4886,
-54.4954

■ 47.9896, 51.0195,
-69.4729

■ 60.9288, 31.8584,
-40.6121

■ 42.6190, 59.9847,
-85.2188

■ 68.2347, 22.3518,
-27.8486

■ 38.1946, 67.5645,
-100.8478

■ 75.9694, 13.0484,
-16.0894

■ 34.8624, 72.6531,
-114.8138

■ 84.0644, 3.9592,
-5.1814

■ 32.5715, 74.7311,
-125.8645

■ 92.4672, -4.9349,
5.0251

■ 32.5713, 74.7313,
-125.8659

■ 98.9293, -10.1389,
12.3038

■ 99.4752, -8.2186,
12.9398

Harmonies

Analogous

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



54.1415, 10.0940, -81.7049



54.1404, 41.4886, -54.4954



54.1415, 63.2404, -16.0807

Triad

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



54.1415, 41.4878, -54.4936



54.1415, 15.3863, 33.4067



54.1415, -48.2042, -10.2464

Complementary

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



54.1404, 41.4886, -54.4954



84.6142, -39.2540, 39.2216

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.



54.1415, -47.3877, 16.8779



54.1404, 41.4886, -54.4954



54.1415, -14.7584, 33.7090

Square

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



54.1415, 41.4878, -54.4936



54.1415, 46.0763, 28.3457



54.1415, -36.4057, 29.6766



54.1415, -38.9461, -48.2920

Rectangle

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



54.1404, 41.4886, -54.4954



54.1415, 66.9797, 5.2956



54.1415, -36.4057, 29.6766



54.1415, -49.0302, 0.4884

Sweetspot

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



54.1415, 41.4878, -54.4936



86.4416, 9.2248, -11.4647



64.3038, -5.1931, -35.0497



39.1386, 5.2324, -6.4675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1415, 41.4878, -54.4936



51.7592, 55.4035, -75.5091



61.1791, 59.2439, -38.1839



39.5482, 1.6351, -2.1699



24.4876, 55.9993, -93.1955



7.4702, 16.6281, -24.9026

Inverse Universe

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



58.7085, 48.0520, -3.9426



58.1538, 62.8489, -3.8918



81.5180, -51.4919, 36.1760



39.8531, 2.2895, 1.1328



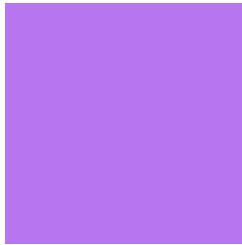
32.8928, 58.3921, 5.2688



9.5918, 17.2225, 0.0252

Previews

White Background



This preview shows how the HunterLab color 54.1404, 41.4886, -54.4954 looks on a white background.

Color Contrast Check

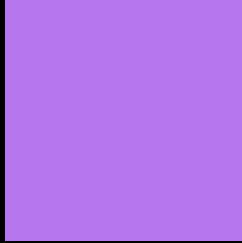
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1404, 41.4886, -54.4954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

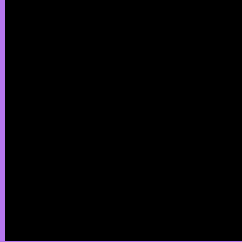
Any Text WCAG AA ✓ Pass

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 54.1404, 41.4886, -54.4954 Background



This preview shows how black text looks on a background with the HunterLab color 54.1404, 41.4886, -54.4954.



This preview shows how white text looks on a background with the HunterLab color 54.1404, 41.4886, -54.4954.

-54.4954.

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

54.1404, 41.4886, -54.4954

Protanopia

54.5556, 12.6971, -68.9786

Deuteranopia

54.5644, 4.3617, -49.2571



Tritanopia

54.0426, 7.4878, 1.3109

Trichromacy



Original Color

54.1404, 41.4886, -54.4954

Protanomaly

53.6979, 21.7628, -65.4865

Deuteranomaly

53.4581, 16.6471, -53.1019

Tritanomaly

53.5650, 18.9356, -16.2499

Monochromacy



Original Color

54.1404, 41.4886, -54.4954

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.3742, 12.1279, -15.1325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1404, 41.4886, -54.4954 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(182, 119, 238)` looks like.

```
.text, #text, p{  
    color:rgb(182, 119, 238)  
}
```

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(182, 119, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 119, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1404, 41.4886, -54.4954 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(182, 119, 238) }
```


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

```
.border{ border-color:rgb(182, 119, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 119, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 119, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 119, 238);  
box-shadow:4px 4px 4px 4px rgb(182, 119,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1404, 41.4886, -54.4954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 119, 238) }
```

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

```
.background{ background-color: rgb(182,  
119, 238) }
```

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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