

Converting Colors

HunterLab(53.9993, 28.1165,
-46.8244)

Have a look what the booklet for
HunterLab(53.9993, 28.1165,
-46.8244) contains.

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Color

**HunterLab(54.0319, 28.2183,
-46.7534)**

Conversions

Conversions Part 1

Format	Color
Hex	A481E4
RGB	164, 129, 228
RGB Percent	64%, 51%, 89%
CMY	0.3569, 0.4941, 0.1059
CMYK	0.28, 0.43, 0.00, 0.11
HSL	261°, 65%, 70%
HSV	261°, 43%, 89%
XYZ	37.1637, 29.1945, 77.0752
YIQ	150.7510, -10.9190, 38.2090

Conversions

Conversions Part 2

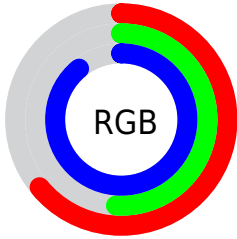
Format	Color
RYB	164, 129, 228
Decimal	10781156
CIELab	60.95, 33.93, -45.57
CIELCh	61, 56.808, 306.670
Yxy	29.1956, 0.2591, 0.2035
Android (android.graphics.Color)	4288971236 (0xFFA481E4)
YUV	150.7510, 38.0838, 11.6194
Hunter-Lab	54.0319, 28.2183, -46.7534

Details

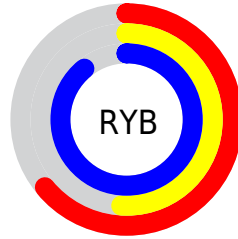
The HunterLab color $54.0319, 28.2183, -46.7534$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $82.7102, -28.8537, 35.5718$, and the grayscale version is $55.3844, -2.9552, 3.0091$.

A 20% lighter version of the original color is $74.8652, 23.0028, -28.3909$, and $34.3827, 25.7455, -45.6661$ is the 20% darker color. If you saturate the color by 10%, you get $47.2925, 36.5889, -62.2379$, and if you desaturate by 10%, it is $61.2757, 20.1584, -32.9101$.

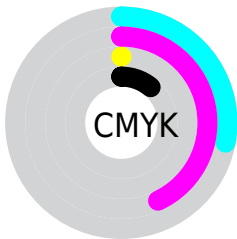
Distribution



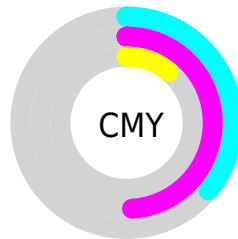
- Red (64%)
- Green (51%)
- Blue (89%)



- Red (64%)
- Yellow (51%)
- Blue (89%)



- Cyan (28%)
- Magenta (43%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (49%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0319, 28.2183, -46.7534 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 54.0319, 28.2183, -46.7534 by changing the saturation by 10% instead.

■ 54.0319, 28.2183,
-46.7534

■ 54.0319, 28.2183,
-46.7534

172.6663, 34.1932,
-52.3570

■ 43.8507, 27.1005,
-46.1075

■ 76.4118, 30.1242,
-48.1741

■ 34.4031, 25.8596,
-45.6099

■ 88.5335, 30.9329,
-48.8801

■ 25.7525, 24.4854,
-45.4351

■ 101.2360, 31.6559,
-49.5593

■ 17.9805, 22.9784,
-45.9814

114.4938, 32.3000,
-50.2032

■ 11.2007, 21.3834,
-48.3293

128.2846, 32.8711,
-50.8069

■ 3.2496, 45.4847,
-101.6366

142.5885, 33.3741,

0.0000, NaN, -NF

-51.3678

0.0000, NaN, -NF

157.3878, 33.8135,
-51.8846

0.0000, NaN, NaN

■ 54.0319, 28.2183,
-46.7534

■ 54.0319, 28.2183,
-46.7534

■ 47.2925, 36.5889,
-62.2379

■ 61.2757, 20.1584,
-32.9101

■ 41.1841, 45.1381,
-79.5003

■ 68.9260, 12.4187,
-20.4486

■ 35.8810, 53.4555,
-98.2402

■ 76.9150, 4.9592,
-9.0984

■ 31.5930, 60.6592,
-117.2180

■ 85.1917, -2.2709,
1.3720

■ 28.5171, 65.3987,
-133.8876

■ 93.7175, -9.3201,
11.1494

■ 27.0805, 67.0601,
-142.8393

■ 98.9439, -10.6651,
16.7990

■ 99.1874, -9.8057,
17.0722

Harmonies

Analogous

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



54.0329, 2.6942, -63.1691



54.0319, 28.2183, -46.7534



54.0329, 47.5217, -17.9820

Triad

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



54.0329, 28.2177, -46.7518



54.0329, 17.0610, 30.0278



54.0329, -42.1611, -2.5260

Complementary

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



54.0319, 28.2183, -46.7534



82.7102, -28.8537, 35.5718

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.



54.0329, -39.6905, 17.8467



54.0319, 28.2183, -46.7534



54.0329, -8.2485, 31.2009

Square

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



54.0329, 28.2177, -46.7518



54.0329, 40.3203, 23.4403



54.0329, -28.2357, 27.9500



54.0329, -35.7128, -31.2420

Rectangle

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



54.0319, 28.2183, -46.7534



54.0329, 52.6328, 0.2732



54.0329, -28.2357, 27.9500



54.0329, -42.3257, 5.4797

Sweetspot

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



54.0329, 28.2177, -46.7518



87.6371, 5.3475, -9.9107



69.6881, -13.8494, -19.7484



39.5980, 3.3318, -5.8618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0329, 28.2177, -46.7518



54.5009, 40.4810, -68.6292



59.5580, 43.6458, -35.6057



37.5949, 0.9712, -2.2780



20.7239, 51.0973, -107.5918



6.0656, 14.3279, -26.6261

Inverse Universe

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



60.0380, 42.0179, -12.0931



63.1169, 58.2369, -16.2172



79.3652, -41.7683, 32.6570



38.1106, 2.4732, 0.2679



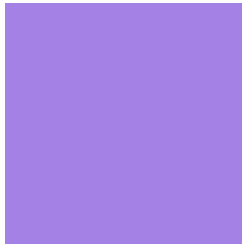
32.8193, 60.0032, -8.2425



9.0191, 16.6610, -3.5947

Previews

White Background



This preview shows how the HunterLab color 54.0319, 28.2183, -46.7534 looks on a white background.

Color Contrast Check

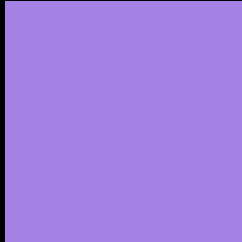
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0319, 28.2183, -46.7534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

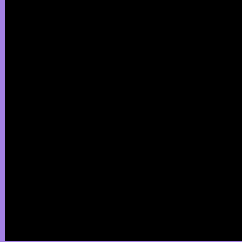
Any Text WCAG AA ✓ Pass

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 54.0319, 28.2183, -46.7534 Background



This preview shows how black text looks on a background with the HunterLab color 54.0319, 28.2183, -46.7534.



This preview shows how white text looks on a background with the HunterLab color 54.0319, 28.2183, -46.7534.

-46.7534.

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

54.0319, 28.2183, -46.7534

Protanopia

54.3006, 10.2806, -57.2259

Deuteranopia

54.3730, 4.3797, -43.3172



Tritanopia

53.9770, 0.4629, -1.2799

Trichromacy



Original Color

54.0319, 28.2183, -46.7534

Protanomaly

53.9542, 15.6660, -53.6843

Deuteranomaly

53.7943, 12.6217, -45.1428

Tritanomaly

53.6761, 9.8016, -15.6381

Monochromacy



Original Color

54.0319, 28.2183, -46.7534

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.7426, 7.4655, -12.3277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0319, 28.2183, -46.7534 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(164, 129, 228)` looks like.

```
.text, #text, p{  
    color:rgb(164, 129, 228)  
}
```

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(164, 129, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 129, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0319, 28.2183, -46.7534 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(164, 129, 228) }
```


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

```
.border{ border-color:rgb(164, 129, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 129, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 129, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 129, 228);  
box-shadow:4px 4px 4px 4px rgb(164, 129,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0319, 28.2183, -46.7534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 129, 228) }
```

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

```
.background{ background-color: rgb(164,  
129, 228) }
```

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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