

Converting Colors

HunterLab(54.3324, 16.4400,
-28.5722)

Have a look what the booklet for
HunterLab(54.3324, 16.4400,
-28.5722) contains.

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Color

**HunterLab(54.3324, 16.4400,
-28.5722)**

Conversions

Conversions Part 1

Format	Color
Hex	9E89CC
RGB	158, 137, 204
RGB Percent	62%, 54%, 80%
CMY	0.3804, 0.4627, 0.2000
CMYK	0.23, 0.33, 0.00, 0.20
HSL	259°, 40%, 67%
HSV	259°, 33%, 80%
XYZ	33.9453, 29.5201, 61.0356
YIQ	150.9170, -8.9910, 25.2890

Conversions

Conversions Part 2

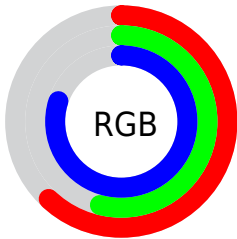
Format	Color
R_{YB}	158, 137, 204
Decimal	10389964
CIE _{Lab}	61.24, 21.82, -31.74
CIE _{LCh}	61, 38.515, 304.513
Yxy	29.5213, 0.2727, 0.2371
Android (android.graphics.Color)	4288580044 (0xFF9E89CC)
YUV	150.9170, 26.1699, 6.2118
Hunter-Lab	54.3324, 16.4400, -28.5722

Details

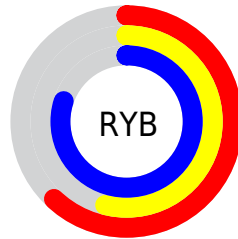
The HunterLab color $54.3324, 16.4400, -28.5722$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.2024, -20.0692, 26.4602$, and the grayscale version is $55.4976, -2.9612, 3.0153$.

A 20% lighter version of the original color is $76.6666, 15.8022, -25.6464$, and $34.6723, 15.2025, -27.7099$ is the 20% darker color. If you saturate the color by 10%, you get $47.8737, 23.2876, -40.8430$, and if you desaturate by 10%, it is $61.1408, 9.8990, -17.5500$.

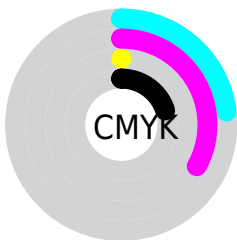
Distribution



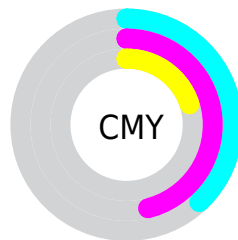
- Red (62%)
- Green (54%)
- Blue (80%)



- Red (62%)
- Yellow (54%)
- Blue (80%)



- Cyan (23%)
- Magenta (33%)
- Yellow (0%)
- Black (20%)




- Cyan (38%)
- Magenta (46%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3324, 16.4400, -28.5722 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 54.3324, 16.4400, -28.5722 by changing the saturation by 10% instead.


 54.3324, 16.4400,
-28.5722


 54.3324, 16.4400,
-28.5722


173.1088, 18.2430,
-31.6881

 44.1311, 15.8613,
-27.9853


 76.7491, 17.3171,
-29.6221

 34.6618, 15.1743,
-27.3876


 88.8877, 17.6359,
-30.0725

 25.9874, 14.3618,
-26.8315


 101.6064, 17.8843,
-30.4697

 18.1890, 13.4038,
-26.4476

114.8797, 18.0680,
-30.8141

 11.3789, 12.2818,
-26.6033

128.6854, 18.1919,
-31.1065

 3.7035, 25.4785,
-47.9890

143.0036, 18.2601,

0.0000, NaN, -NF

-31.3486

0.0000, NaN, NaN

157.8168, 18.2761,
-31.5419

0.0000, NaN, NaN

■ 54.3324, 16.4400,
-28.5722

■ 54.3324, 16.4400,
-28.5722

■ 47.8737, 23.2876,
-40.8430

■ 61.1408, 9.8990,
-17.5500

■ 41.8421, 30.4627,
-54.6329

■ 68.2373, 3.6191,
-7.5259

■ 36.3502, 37.8906,
-70.1169

■ 75.5799, -2.4523,
1.7145

■ 31.5499, 45.2773,
-87.1225

■ 83.1362, -8.3614,
10.3405

■ 27.6320, 51.9159,
-104.6427

■ 90.8814, -14.1467,
18.4838

■ 24.7885, 56.6111,
-120.3734

■ 97.3467, -17.6309,
24.8820

■ 23.3402, 58.6491,
-129.7088

■ 98.5595, -13.2858,
26.1335

Harmonies

Analogous

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



54.3335, -0.3615, -36.9702



54.3324, 16.4400, -28.5722



54.3335, 29.0982, -11.8356

Triad

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



54.3335, 16.4392, -28.5708



54.3335, 11.5612, 23.8816



54.3335, -31.2587, 0.5077

Complementary

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



54.3324, 16.4400, -28.5722



74.2024, -20.0692, 26.4602

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.



54.3335, -28.8705, 14.4911



54.3324, 16.4400, -28.5722



54.3335, -5.3967, 25.3902

Square

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



54.3335, 16.4392, -28.5708



54.3335, 26.0527, 17.5299



54.3335, -19.8668, 22.5333



54.3335, -26.8308, -17.2663

Rectangle

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



54.3324, 16.4400, -28.5722



54.3335, 32.7523, -0.0336



54.3335, -19.8668, 22.5333



54.3335, -31.2216, 5.7877

Sweetspot

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



54.3335, 16.4392, -28.5708



90.3466, 2.5150, -6.3712



66.2710, -12.7159, -10.4962



41.1819, 1.6829, -3.7485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3335, 16.4392, -28.5708



64.3240, 26.9838, -47.0952



57.6860, 26.6325, -22.7038



33.1839, 0.7063, -1.9994



18.6354, 46.6379, -102.0984



4.6866, 11.0464, -20.3856

Inverse Universe

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



58.4369, 27.2361, -8.9694



70.8934, 43.3355, -14.4343



71.7737, -29.2071, 24.1638



33.6772, 2.1884, 0.0948



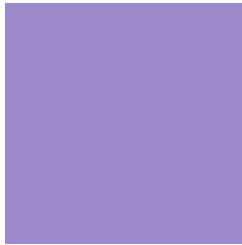
30.4800, 56.1688, -11.0853



7.0185, 13.0987, -3.8316

Previews

White Background



This preview shows how the HunterLab color 54.3324, 16.4400, -28.5722 looks on a white background.

Color Contrast Check

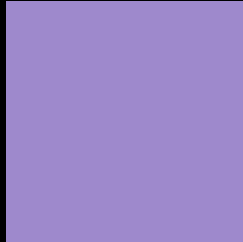
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3324, 16.4400, -28.5722 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 54.3324, 16.4400, -28.5722 Background



This preview shows how black text looks on a background with the HunterLab color 54.3324, 16.4400, -28.5722.



This preview shows how white text looks on a background with the HunterLab color 54.3324, 16.4400, -28.5722.

-28.5722.

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

54.3324, 16.4400, -28.5722

Protanopia

54.5646, 5.2341, -33.2511

Deuteranopia

54.4494, 4.0441, -27.2224



Tritanopia

54.3235, 0.3165, -1.8257

Trichromacy



Original Color

54.3324, 16.4400, -28.5722

Protanomaly

54.4080, 8.7499, -31.3500

Deuteranomaly

54.4237, 8.3563, -27.8699

Tritanomaly

54.3253, 5.7944, -10.6875

Monochromacy



Original Color

54.3324, 16.4400, -28.5722

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.0727, 3.6484, -6.9430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3324, 16.4400, -28.5722 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(158, 137, 204)` looks like.

```
.text, #text, p{  
    color:rgb(158, 137, 204)  
}
```

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(158, 137, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 137, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3324, 16.4400, -28.5722 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(158, 137, 204) }
```


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

```
.border{ border-color:rgb(158, 137, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 137, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 137, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 137, 204);  
box-shadow:4px 4px 4px 4px rgb(158, 137,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3324, 16.4400, -28.5722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 137, 204) }
```

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

```
.background{ background-color: rgb(158,  
137, 204) }
```

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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