

Converting Colors

HunterLab(62.9774, 44.8665,
-29.3744)

Have a look what the booklet for
HunterLab(62.9774, 44.8665,
-29.3744) contains.

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Color

**HunterLab(63.0109, 44.9783,
-29.4500)**

Conversions

Conversions Part 1

Format	Color
Hex	E488E4
RGB	228, 136, 228
RGB Percent	89%, 53%, 89%
CMY	0.1059, 0.4666, 0.1059
CMYK	0.00, 0.40, 0.00, 0.11
HSL	300°, 63%, 71%
HSV	300°, 40%, 89%
XYZ	54.8027, 39.7037, 78.1739
YIQ	173.9960, 25.3000, 48.1160

Conversions

Conversions Part 2

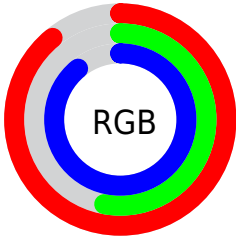
Format	Color
R_{YB}	228, 136, 228
Decimal	14977252
CIE _{Lab}	69.26, 48.66, -32.09
CIE _{LCh}	69, 58.291, 326.599
Yxy	39.7055, 0.3174, 0.2299
Android (android.graphics.Color)	4293167332 (0xFFE488E4)
YUV	173.9960, 26.6240, 47.3615
Hunter-Lab	63.0109, 44.9783, -29.4500

Details

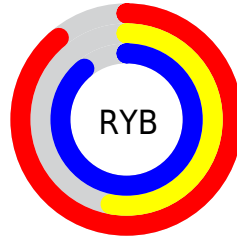
The HunterLab color $63.0109, 44.9783, -29.4500$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $79.0570, -42.7464, 30.4959$, and the grayscale version is $64.9443, -3.4653, 3.5285$.

A 20% lighter version of the original color is $81.0812, 29.6503, -18.7003$, and $42.2173, 41.6923, -28.0694$ is the 20% darker color. If you saturate the color by 10%, you get $58.2681, 57.1055, -37.7821$, and if you desaturate by 10%, it is $68.4289, 32.4943, -20.8624$.

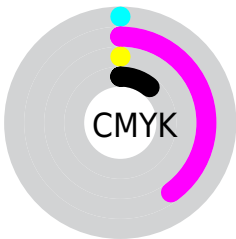
Distribution



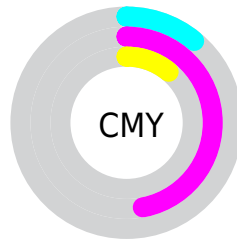
- Red (89%)
- Green (53%)
- Blue (89%)



- Red (89%)
- Yellow (53%)
- Blue (89%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0109, 44.9783, -29.4500 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 63.0109, 44.9783, -29.4500 by changing the saturation by 10% instead.

63.0109, 44.9783,
-29.4500

63.0109, 44.9783,
-29.4500

185.7096, 54.9781,
-32.2852

52.2580, 43.3953,
-28.8840

86.4377, 47.8143,
-30.4369

42.1965, 41.7010,
-28.2886

99.0437, 49.0842,
-30.8535

32.8791, 39.8961,
-27.6913

112.2090, 50.2629,
-31.2172

24.3710, 38.0019,
-27.1584

125.9109, 51.3565,
-31.5289

16.7580, 36.0949,
-26.8532

140.1292, 52.3702,
-31.7899

10.1612, 34.4452,
-27.2549

154.8457, 53.3088,

0.0000, INF, -NF

-32.0019

0.0000, NaN, NaN

170.0442, 54.1768,
-32.1664

■ 63.0109, 44.9783,
-29.4500

■ 63.0109, 44.9783,
-29.4500

■ 58.2681, 57.1055,
-37.7821

■ 68.4289, 32.4943,
-20.8624

■ 54.2923, 68.3555,
-45.5042

■ 74.4246, 20.0080,
-12.2630

■ 51.1686, 78.0489,
-52.1524

■ 80.9164, 7.7162,
-3.7870

■ 48.9465, 85.4897,
-57.2524

■ 87.8331, -4.2866,
4.5002

■ 47.6127, 90.2041,
-60.4823

■ 95.1161, -15.9704,
12.5770

47.0060, 92.4152,
-61.9967

96.7552, -18.4872,
14.3180

96.7553, -18.4871,
14.3180

96.7553, -18.4871,
14.3179

96.7553, -18.4871,
14.3178

Harmonies

Analogous

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



63.0123, 21.0681, -56.9968



63.0109, 44.9783, -29.4500



63.0123, 55.8815, 0.4913

Triad

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



63.0123, 44.9762, -29.4482



63.0123, -0.3195, 35.1382



63.0123, -42.7063, -22.3126

Complementary

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



63.0109, 44.9783, -29.4500



79.0570, -42.7464, 30.4959

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.



63.0123, -46.5311, 6.2335



63.0109, 44.9783, -29.4500



63.0123, -24.5638, 33.1714

Square

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



63.0123, 44.9762, -29.4482



63.0123, 27.1551, 31.9315



63.0123, -40.4596, 24.6775



63.0123, -28.9957, -51.8207

Rectangle

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



63.0109, 44.9783, -29.4500



63.0123, 53.1720, 15.7476



63.0123, -40.4596, 24.6775



63.0123, -45.0819, -12.0200

Sweetspot

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



63.0123, 44.9762, -29.4482



90.5575, 11.1460, -5.9454



53.3348, 16.9838, -48.4336



41.4396, 6.0006, -3.3328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0123, 44.9762, -29.4482



67.1905, 62.0647, -40.9935



61.2222, 36.4379, -4.4983



38.2299, 3.1119, -1.4263



35.7192, 70.2251, -47.1105



9.7099, 19.0899, -12.8065

Inverse Universe

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



63.0123, 44.9762, -29.4482



67.1905, 62.0647, -40.9935



80.0624, -36.7895, 15.9150



38.2299, 3.1119, -1.4263



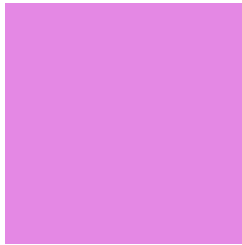
35.7192, 70.2251, -47.1105



9.7099, 19.0899, -12.8065

Previews

White Background



This preview shows how the HunterLab color 63.0109, 44.9783, -29.4500 looks on a white background.

Color Contrast Check

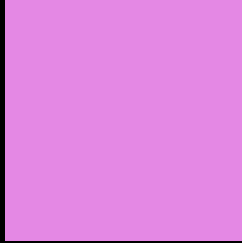
Large Text (above 18pt) WCAG AA × Fail

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 63.0109, 44.9783, -29.4500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

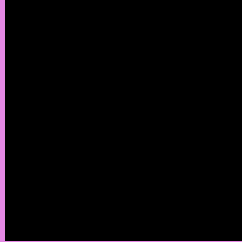
Any Text WCAG AA ✓ Pass

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 63.0109, 44.9783, -29.4500 Background



This preview shows how black text looks on a background with the HunterLab color 63.0109, 44.9783, -29.4500.



This preview shows how white text looks on a background with the HunterLab color 63.0109, 44.9783, -29.4500.

-29.4500.

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

63.0109, 44.9783, -29.4500

Protanopia

63.4359, 7.7452, -46.8520

Deuteranopia

63.3083, 4.5523, -25.6308



Tritanopia

62.8342, 22.5393, 6.8584

Trichromacy



Original Color

63.0109, 44.9783, -29.4500



Protanomaly

62.4649, 19.5054, -41.6521



Deuteranomaly

62.6307, 18.2817, -27.8467



Tritanomaly

62.7101, 30.0528, -4.7530

Monochromacy



Original Color

63.0109, 44.9783, -29.4500



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.6443, 13.5879, -8.0918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0109, 44.9783, -29.4500 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(228, 136, 228)` looks like.

```
.text, #text, p{  
    color:rgb(228, 136, 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(228, 136, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 136, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0109, 44.9783, -29.4500 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(228, 136, 228) }
```


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

```
.border{ border-color:rgb(228, 136, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 136, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 136, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 136, 228);  
box-shadow:4px 4px 4px 4px rgb(228, 136,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0109, 44.9783, -29.4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 136, 228) }
```

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

```
.background{ background-color: rgb(228,  
136, 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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