

Converting Colors

HunterLab(42.6272, 29.1065,
-25.6838)

Have a look what the booklet for
HunterLab(42.6272, 29.1065,
-25.6838) contains.

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Color

**HunterLab(42.5445, 29.0558,
-25.5859)**

Conversions

Conversions Part 1

Format	Color
Hex	9A60A9
RGB	154, 96, 169
RGB Percent	60%, 38%, 66%
CMY	0.3961, 0.6235, 0.3373
CMYK	0.09, 0.43, 0.00, 0.34
HSL	288°, 30%, 52%
HSV	288°, 43%, 66%
XYZ	24.6707, 18.1003, 39.7295
YIQ	121.6640, 11.1350, 34.9990

Conversions

Conversions Part 2

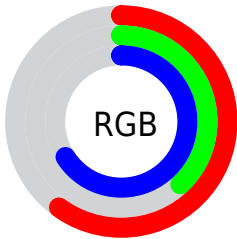
Format	Color
R_{YB}	154, 96, 169
Decimal	10117289
CIE _{Lab}	49.62, 36.11, -29.78
CIE _{LCh}	50, 46.807, 320.487
Yxy	18.1011, 0.2990, 0.2194
Android (android.graphics.Color)	4288307369 (0xFF9A60A9)
YUV	121.6640, 23.3366, 28.3587
Hunter-Lab	42.5445, 29.0558, -25.5859

Details

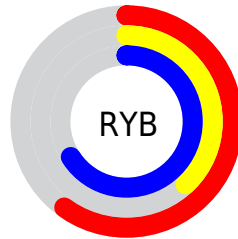
The HunterLab color $42.5445, 29.0558, -25.5859$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.0968, -28.4671, 23.1921$, and the grayscale version is $43.8947, -2.3421, 2.3849$.

A 20% lighter version of the original color is $63.4962, 31.5745, -26.8365$, and $24.6659, 26.2652, -24.7948$ is the 20% darker color. If you saturate the color by 10%, you get $38.7373, 36.5346, -32.9425$, and if you desaturate by 10%, it is $46.7645, 21.4239, -18.3991$.

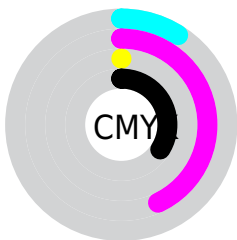
Distribution



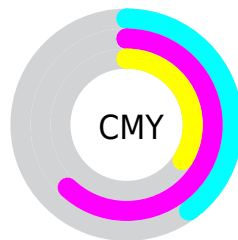
- Red (60%)
- Green (38%)
- Blue (66%)



- Red (60%)
- Yellow (38%)
- Blue (66%)



- Cyan (9%)
- Magenta (43%)
- Yellow (0%)
- Black (34%)



- Cyan (40%)
- Magenta (62%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5445, 29.0558, -25.5859 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 42.5445, 29.0558, -25.5859 by changing the saturation by 10% instead.

■ 42.5445, 29.0558, -25.5859

■ 42.5445, 29.0558, -25.5859

155.3835, 36.6101, -28.7890

■ 33.2003, 27.7066, -25.0054

■ 63.4110, 31.3846, -26.6588

■ 24.6618, 26.2272, -24.4545

■ 74.8387, 32.3861, -27.1238

■ 17.0148, 24.6270, -24.0564

■ 86.8807, 33.2910, -27.5344

■ 10.3787, 22.9854, -24.1791

■ 99.5071, 34.1072, -27.8902

0.0000, INF, -NF

0.0000, NaN, -NF

112.6921, 34.8416, -28.1920

0.0000, NaN, NaN

126.4129, 35.5001,

0.0000, NaN, NaN

-28.4412

0.0000, NaN, NaN

140.6494, 36.0881,
-28.6396

■ 42.5445, 29.0558,
-25.5859

■ 42.5445, 29.0558,
-25.5859

■ 38.7373, 36.5346,
-32.9425

■ 46.7645, 21.4239,
-18.3991

■ 35.4122, 43.5690,
-40.2629

■ 51.3314, 13.8146,
-11.4841

■ 32.6442, 49.7208,
-47.1896

■ 56.1935, 6.3139,
-4.8680

■ 30.4950, 54.4555,
-53.2359

■ 61.3081, -1.0432,
1.4587

■ 28.9888, 57.2999,
-57.9061

■ 66.6406, -8.2508,
7.5232

■ 28.2056, 58.4588,
-60.5003

■ 72.1635, -15.3176,
13.3586

■ 77.8545, -22.2593,
18.9981

■ 83.6954, -29.0931,
24.4725

■ 89.6712, -35.8364,
29.8088

Harmonies

Analogous

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



42.5454, 11.0106, -43.5933



42.5445, 29.0558, -25.5859



42.5454, 39.1536, -3.7123

Triad

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



42.5454, 29.0546, -25.5846



42.5454, 3.8138, 24.0844



42.5454, -30.9070, -11.4266

Complementary

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



42.5445, 29.0558, -25.5859



57.0968, -28.4671, 23.1921

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.



42.5454, -32.1612, 7.5735



42.5445, 29.0558, -25.5859



42.5454, -14.1025, 23.4724

Square

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



42.5454, 29.0546, -25.5846



42.5454, 23.0137, 21.1144



42.5454, -26.5399, 18.7973



42.5454, -22.7568, -33.2716

Rectangle

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



42.5445, 29.0558, -25.5859



42.5454, 39.0105, 8.0652



42.5454, -26.5399, 18.7973



42.5454, -32.0871, -4.3679

Sweetspot

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



42.5454, 29.0546, -25.5846



75.1752, 8.4885, -6.5486



41.1097, 5.1724, -28.7142



34.4351, 4.9542, -3.9224



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.5454, 29.0546, -25.5846



51.9667, 48.6348, -43.8255



43.5312, 30.0892, -10.9890



27.5457, 1.6191, -1.1180



24.3973, 50.5317, -52.0674



4.0490, 8.2169, -7.3279

Inverse Universe

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



42.3665, 24.5110, 5.4878



51.8079, 41.3803, 9.0011



56.6922, -29.2980, 16.9209



27.5074, 1.1265, 1.6503



25.2633, 43.6431, 13.3868



4.0267, 7.1239, 0.8336

Previews

White Background



This preview shows how the HunterLab color 42.5445, 29.0558, -25.5859 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.5445, 29.0558, -25.5859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

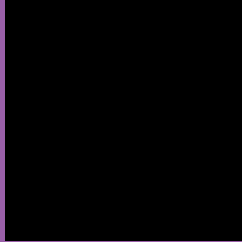
Any Text WCAG AA ✓ Pass

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 42.5445, 29.0558, -25.5859 Background



This preview shows how black text looks on a background with the HunterLab color 42.5445, 29.0558, -25.5859.



This preview shows how white text looks on a background with the HunterLab color 42.5445, 29.0558, -25.5859.

-25.5859.

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

42.5445, 29.0558, -25.5859

Protanopia

42.7917, 6.5479, -37.8822

Deuteranopia

42.7364, 3.0342, -22.9986



Tritanopia

42.5407, 11.0219, 3.3778

Trichromacy



Original Color

42.5445, 29.0558, -25.5859

Protanomaly

42.2817, 13.7214, -34.2557

Deuteranomaly

42.1372, 11.9861, -24.5875

Tritanomaly

42.4729, 16.9459, -5.5292

Monochromacy



Original Color

42.5445, 29.0558, -25.5859

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.2928, 8.3356, -6.6291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5445, 29.0558, -25.5859 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(154, 96, 169)` looks like.

```
.text, #text, p{  
    color:rgb(154, 96, 169)  
}
```

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(154, 96, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 96, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5445, 29.0558, -25.5859 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(154, 96, 169) }
```


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

```
.border{ border-color:rgb(154, 96, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 96, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 96, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 96, 169);  
box-shadow:4px 4px 4px 4px rgb(154, 96,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5445, 29.0558, -25.5859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 96, 169) }
```

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

```
.background{ background-color: rgb(154, 96,  
169) }
```

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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