

Converting Colors

HunterLab(42.2400, 45.1478,
-28.5563)

Have a look what the booklet for
HunterLab(42.2400, 45.1478,
-28.5563) contains.

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Color

**HunterLab(42.2365, 45.4481,
-28.6764)**

Conversions

Conversions Part 1

Format	Color
Hex	B04FAD
RGB	176, 79, 173
RGB Percent	69%, 31%, 68%
CMY	0.3098, 0.6902, 0.3216
CMYK	0.00, 0.55, 0.02, 0.31
HSL	302°, 38%, 50%
HSV	302°, 55%, 69%
XYZ	28.2433, 17.8392, 41.4899
YIQ	118.7190, 27.6380, 49.7980

Conversions

Conversions Part 2

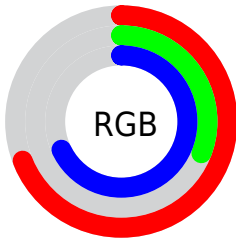
Format	Color
R _Y B	176, 79, 173
Decimal	11554733
CIE _{Lab}	49.30, 52.18, -32.41
CIE _{LCh}	49, 61.428, 328.158
Yxy	17.8400, 0.3225, 0.2037
Android (android.graphics.Color)	4289744813 (0xFFB04FAD)
YUV	118.7190, 26.7605, 50.2354
Hunter-Lab	42.2365, 45.4481, -28.6764

Details

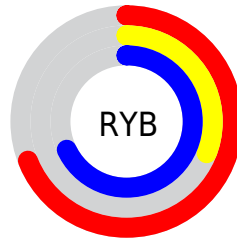
The HunterLab color $42.2365, 45.4481, -28.6764$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $57.7259, -38.3305, 26.6994$, and the grayscale version is $42.7349, -2.2802, 2.3219$.

A 20% lighter version of the original color is $63.1859, 48.9297, -29.7666$, and $24.4077, 41.7073, -27.3943$ is the 20% darker color. If you saturate the color by 10%, you get $39.5059, 53.2450, -33.6450$, and if you desaturate by 10%, it is $45.5467, 36.8407, -23.1145$.

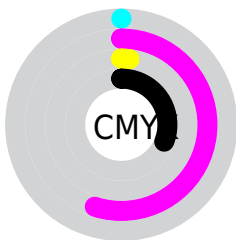
Distribution



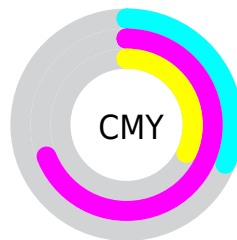
- Red (69%)
- Green (31%)
- Blue (68%)



- Red (69%)
- Yellow (31%)
- Blue (68%)



- Cyan (0%)
- Magenta (55%)
- Yellow (2%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2365, 45.4481, -28.6764 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 42.2365, 45.4481, -28.6764 by changing the saturation by 10% instead.

42.2365, 45.4481, -28.6764

42.2365, 45.4481, -28.6764

154.9089, 58.1067, -32.4517

32.9169, 43.5354, -28.0760

63.0591, 48.9558, -29.8445

24.4052, 41.5550, -27.5460

74.4668, 50.5472, -30.3708

16.7881, 39.6066, -27.2527

86.4898, 52.0345, -30.8472

10.1867, 38.0294, -27.6868

99.0981, 53.4233, -31.2714

0.0000, INF, -NF

0.0000, NaN, NaN

112.2658, 54.7196, -31.6429

0.0000, NaN, NaN

125.9699, 55.9288,

0.0000, NaN, NaN

-31.9626

140.1904, 57.0563,
-32.2317

■ 42.2365, 45.4481,
-28.6764

■ 42.2365, 45.4481,
-28.6764

■ 39.5059, 53.2450,
-33.6450

■ 45.5467, 36.8407,
-23.1145

■ 37.4062, 59.7361,
-37.6975

■ 49.3666, 27.8458,
-17.2418

■ 35.9617, 64.4556,
-40.5363

■ 53.6290, 18.7549,
-11.2562

■ 35.1433, 67.1651,
-42.0199

■ 58.2715, 9.7469,
-5.2825

■ 34.8620, 68.0877,
-42.4747

■ 63.2402, 0.9158,
0.6104

■ 68.4897, -7.7000,
6.3910

■ 73.9828, -16.0948,
12.0506

■ 79.6889, -24.2805,
17.5927

■ 85.5828, -32.2774,
23.0274

Harmonies

Analogous

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



42.2375, 22.2431, -59.0123



42.2365, 45.4481, -28.6764



42.2375, 55.6091, 0.8394

Triad

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



42.2375, 45.4464, -28.6749



42.2375, -0.7375, 27.0031



42.2375, -36.1717, -24.6509

Complementary

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



42.2365, 45.4481, -28.6764



57.7259, -38.3305, 26.6994

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.



42.2375, -39.6638, 3.7085



42.2365, 45.4481, -28.6764



42.2375, -22.1945, 25.7549

Square

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



42.2375, 45.4464, -28.6749



42.2375, 25.4556, 25.3554



42.2375, -35.1798, 19.7179



42.2375, -24.2676, -55.9032

Rectangle

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



42.2365, 45.4481, -28.6764



42.2375, 52.2083, 13.9771



42.2375, -35.1798, 19.7179



42.2375, -38.2308, -14.1088

Sweetspot

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



42.2375, 45.4464, -28.6749



77.0685, 15.7613, -8.8659



32.3418, 20.6365, -55.0096



35.3036, 8.4324, -4.8545



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



42.2375, 45.4464, -28.6749



52.5543, 73.6586, -46.5409



40.4058, 37.3447, -3.3557



29.3974, 2.2211, -0.8965



29.8645, 58.3314, -36.4187



5.3107, 10.3929, -6.6320

Inverse Universe

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



42.2375, 45.4464, -28.6749



52.5543, 73.6586, -46.5409



58.5677, -33.2460, 14.4399



29.3974, 2.2211, -0.8965



29.8645, 58.3314, -36.4187



5.3107, 10.3929, -6.6320

Previews

White Background



This preview shows how the HunterLab color 42.2365, 45.4481, -28.6764 looks on a white background.

Color Contrast Check

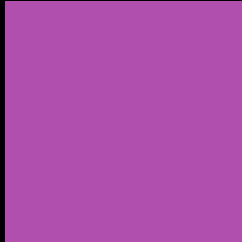
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2365, 45.4481, -28.6764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

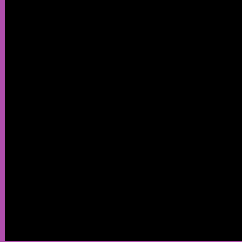
Any Text WCAG AA ✓ Pass

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 42.2365, 45.4481, -28.6764 Background



This preview shows how black text looks on a background with the HunterLab color 42.2365, 45.4481, -28.6764.



This preview shows how white text looks on a background with the HunterLab color 42.2365, 45.4481, -28.6764.

-28.6764.

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

42.2365, 45.4481, -28.6764

Protanopia

42.7093, 9.5649, -52.8200

Deuteranopia

42.4148, 3.5292, -24.9072



Tritanopia

42.2773, 22.7936, 8.0832

Trichromacy



Original Color

42.2365, 45.4481, -28.6764

Protanomaly

41.1466, 20.4674, -46.9861

Deuteranomaly

41.4177, 17.6521, -27.9030

Tritanomaly

41.8990, 30.6831, -3.0343

Monochromacy



Original Color

42.2365, 45.4481, -28.6764

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.6415, 14.6840, -8.8620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2365, 45.4481, -28.6764 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(176, 79, 173)` looks like.

```
.text, #text, p{  
    color:rgb(176, 79, 173)  
}
```

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(176, 79, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 79, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2365, 45.4481, -28.6764 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(176, 79, 173) }
```


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

```
.border{ border-color:rgb(176, 79, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 79, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 79, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 79, 173);  
box-shadow:4px 4px 4px 4px rgb(176, 79,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2365, 45.4481, -28.6764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 79, 173) }
```

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

```
.background{ background-color: rgb(176, 79,  
173) }
```

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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