

Converting Colors

HunterLab(28.6966, 46.2125,
-56.2172)

Have a look what the booklet for
HunterLab(28.6966, 46.2125,
-56.2172) contains.

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Color

**HunterLab(28.6432, 46.2261,
-56.2172)**

Conversions

Conversions Part 1

Format	Color
Hex	7926A6
RGB	121, 38, 166
RGB Percent	47%, 15%, 65%
CMY	0.5255, 0.8510, 0.3490
CMYK	0.27, 0.77, 0.00, 0.35
HSL	279°, 63%, 40%
HSV	279°, 77%, 65%
XYZ	15.4612, 8.2043, 36.8451
YIQ	77.4090, 8.3800, 57.4040

Conversions

Conversions Part 2

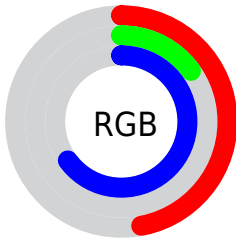
Format	Color
R_{YB}	121, 38, 166
Decimal	7939750
CIE _{Lab}	34.41, 55.68, -52.46
CIE _{LCh}	34, 76.503, 316.703
Yxy	8.2046, 0.2555, 0.1356
Android (android.graphics.Color)	4286129830 (0xFF7926A6)
YUV	77.4090, 43.6754, 38.2293
Hunter-Lab	28.6432, 46.2261, -56.2172

Details

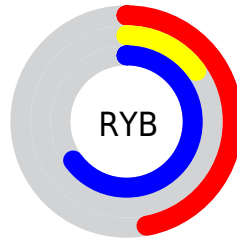
The HunterLab color **28.6432, 46.2261, -56.2172** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **54.0846, -36.7151, 30.6736**, and the grayscale version is **27.2356, -1.4532, 1.4798**.

A 20% lighter version of the original color is **47.1967, 50.3195, -56.8513**, and **15.3314, 34.0318, -50.3741** is the 20% darker color. If you saturate the color by 10%, you get **26.3828, 50.2470, -63.9380**, and if you desaturate by 10%, it is **31.5396, 40.7835, -47.6701**.

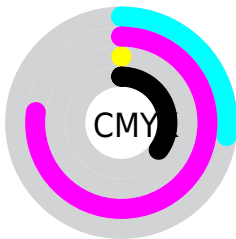
Distribution



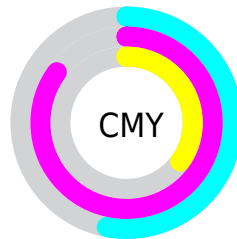
- Red (47%)
- Green (15%)
- Blue (65%)



- Red (47%)
- Yellow (15%)
- Blue (65%)



- Cyan (27%)
- Magenta (77%)
- Yellow (0%)
- Black (35%)














- Cyan (53%)
- Magenta (85%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6432, 46.2261, -56.2172 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 28.6432, 46.2261, -56.2172 by changing the saturation by 10% instead.

 28.6432, 46.2261, -56.2172	 28.6432, 46.2261, -56.2172
133.1647, 61.1584, -61.6335	 20.5576, 44.1881, -57.1144
 47.2849, 50.2290, -56.5766	 13.4196, 42.3761, -59.9941
 57.7087, 52.0941, -57.1826	 6.9836, 45.3706, -72.9096
 68.8026, 53.8530, -57.8950	0.0000, INF, -NF
 80.5284, 55.5065, -58.6541	0.0000, NaN, -NF
 92.8536, 57.0587, -59.4249	0.0000, NaN, -NF
 105.7505, 58.5146,	0.0000, NaN, NaN

-60.1863

0.0000, NaN, NaN

119.1946, 59.8794,
-60.9251

■ 28.6432, 46.2261,
-56.2172

■ 28.6432, 46.2261,
-56.2172

■ 26.3828, 50.2470,
-63.9380

■ 31.5396, 40.7835,
-47.6701

■ 24.7581, 52.4369,
-70.2212

■ 34.9935, 34.5088,
-38.9581

■ 24.3289, 52.9801,
-72.0004

■ 38.9191, 27.8496,
-30.4901

■ 43.2382, 21.0834,
-22.4574

■ 47.8849, 14.3574,
-14.9113

■ 52.8070, 7.7374,
-7.8307

■ 57.9630, 1.2440,
-1.1641

■ 63.3206, -5.1252,
5.1480

■ 68.8541, -11.3829,
11.1629

Harmonies

Analogous

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



28.6437, 14.7683, -95.7362



28.6432, 46.2261, -56.2172



28.6437, 67.5052, -12.1000

Triad

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



28.6437, 46.2259, -56.2158



28.6437, 11.2591, 20.0506



28.6437, -35.9807, -16.3271

Complementary

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



28.6432, 46.2261, -56.2172



54.0846, -36.7151, 30.6736

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.



28.6437, -36.3247, 10.6703



28.6432, 46.2261, -56.2172



28.6437, -14.8416, 20.0506

Square

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



28.6437, 46.2259, -56.2158



28.6437, 42.8604, 19.5239



28.6437, -30.1353, 19.0585



28.6437, -28.9179, -61.6176

Rectangle

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



28.6432, 46.2261, -56.2172



28.6437, 69.3633, 6.6937



28.6437, -30.1353, 19.0585



28.6437, -36.7630, -4.7468

Sweetspot

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



28.6437, 46.2259, -56.2158



66.9100, 16.0411, -16.5083



31.0677, 8.4055, -49.5580



30.5732, 9.0710, -9.4167



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.



28.6437, 46.2259, -56.2158



33.8286, 70.0701, -92.6842



34.1485, 54.3946, -27.3254



27.4458, 1.2821, -1.2514



21.4863, 46.7320, -63.1386



3.7317, 7.7825, -8.3786

Inverse Universe

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



31.8087, 45.2354, 5.1383



39.6642, 67.3761, 12.4481



52.8783, -41.4735, 27.7949



27.5395, 1.2991, 1.1928



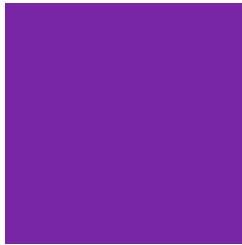
25.5626, 44.7464, 9.0011



4.1069, 7.4159, -0.3126

Previews

White Background



This preview shows how the HunterLab color 28.6432, 46.2261, -56.2172 looks on a white background.

Color Contrast Check

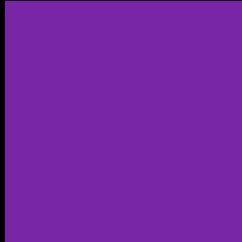
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 28.6432, 46.2261, -56.2172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

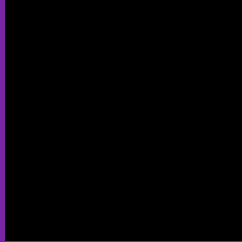
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.6432, 46.2261, -56.2172 Background



This preview shows how black text looks on a background with the HunterLab color 28.6432, 46.2261, -56.2172.



This preview shows how white text looks on a background with the HunterLab color 28.6432, 46.2261, -56.2172.

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

28.6432, 46.2261, -56.2172

Protanopia

28.9517, 9.5774, -56.8619

Deuteranopia

29.0103, 0.6626, -37.6906



Tritanopia

28.7210, 9.6279, 2.9871

Trichromacy



Original Color

28.6432, 46.2261, -56.2172

Protanomaly

26.4429, 20.1970, -65.3250

Deuteranomaly

26.1719, 14.1879, -51.8971

Tritanomaly

27.8155, 21.8224, -13.9224

Monochromacy



Original Color

28.6432, 46.2261, -56.2172

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.4316, 14.8755, -15.9064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6432, 46.2261, -56.2172 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(121, 38, 166)` looks like.

```
.text, #text, p{  
    color:rgb(121, 38, 166)  
}
```

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(121, 38, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 38, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6432, 46.2261, -56.2172 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(121, 38, 166) }
```


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

```
.border{ border-color:rgb(121, 38, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 38, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 38, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 38, 166); box-shadow:4px 4px 4px 4px rgb(121, 38, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6432, 46.2261, -56.2172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 38, 166) }
```

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

```
.background{ background-color: rgb(121, 38,  
166) }
```

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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