

Converting Colors

HunterLab(29.1256, 45.6898,
-52.7497)

Have a look what the booklet for
HunterLab(29.1256, 45.6898,
-52.7497) contains.

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Color

**HunterLab(29.1256, 45.6898,
-52.7497)**

Conversions

Conversions Part 1

Format	Color
Hex	7C28A4
RGB	124, 40, 164
RGB Percent	49%, 16%, 64%
CMY	0.5137, 0.8431, 0.3569
CMYK	0.24, 0.76, 0.00, 0.36
HSL	281°, 61%, 40%
HSV	281°, 76%, 64%
XYZ	15.7718, 8.4830, 35.9281
YIQ	79.2520, 10.2600, 56.3720

Conversions

Conversions Part 2

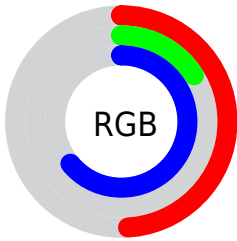
Format	Color
RYB	124, 40, 164
Decimal	8136868
CIELab	34.97, 55.06, -50.33
CIElCh	35, 74.596, 317.574
Yxy	8.4833, 0.2621, 0.1410
Android (android.graphics.Color)	4286326948 (0xFF7C28A4)
YUV	79.2520, 41.7808, 39.2440
Hunter-Lab	29.1256, 45.6898, -52.7497

Details

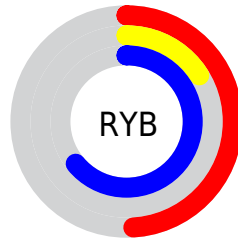
The HunterLab color **29.1256, 45.6898, -52.7497** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **53.3008, -36.4557, 29.9722**, and the grayscale version is **27.9051, -1.4889, 1.5161**.

A 20% lighter version of the original color is **47.8289, 49.6957, -53.5934**, and **15.5335, 33.9899, -47.2354** is the 20% darker color. If you saturate the color by 10%, you get **26.8680, 49.8949, -60.0750**, and if you desaturate by 10%, it is **31.9967, 40.1397, -44.6624**.

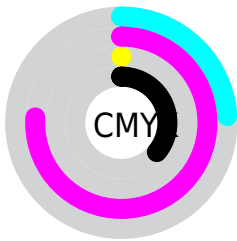
Distribution



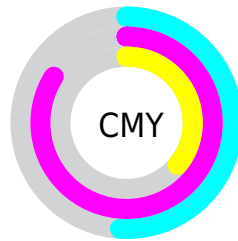
- Red (49%)
- Green (16%)
- Blue (64%)



- Red (49%)
- Yellow (16%)
- Blue (64%)



- Cyan (24%)
- Magenta (76%)
- Yellow (0%)
- Black (36%)



- Cyan (51%)
- Magenta (84%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1256, 45.6898, -52.7497 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 29.1256, 45.6898, -52.7497 by changing the saturation by 10% instead.

29.1256, 45.6898,
-52.7497

29.1256, 45.6898,
-52.7497

133.9684, 60.4039,
-58.3213

20.9899, 43.6564,
-53.3528

47.8546, 49.6519,
-53.3395

13.7950, 41.8143,
-55.6173

58.3174, 51.4918,
-53.9814

7.4175, 43.3253,
-65.1710

69.4479, 53.2248,
-54.7037

0.0000, INF, -NF

0.0000, NaN, -NF

81.2083, 54.8523,
-55.4557

0.0000, NaN, -NF

93.5665, 56.3787,
-56.2078

0.0000, NaN, NaN

0.0000, NaN, NaN

106.4949, 57.8092,

-56.9426

0.0000, NaN, NaN

119.9693, 59.1492,
-57.6493

■ 29.1256, 45.6898,
-52.7497

■ 29.1256, 45.6898,
-52.7497

■ 26.8680, 49.8949,
-60.0750

■ 31.9967, 40.1397,
-44.6624

■ 25.2496, 52.2644,
-65.9985

■ 35.4060, 33.8035,
-36.4059

■ 24.6297, 53.0614,
-68.4422

■ 39.2724, 27.1031,
-28.3503

■ 43.5215, 20.3019,
-20.6742

■ 48.0907, 13.5414,
-13.4310

■ 52.9296, 6.8859,
-6.6072

■ 57.9982, 0.3561,
-0.1599

■ 63.2652, -6.0495,
5.9625

■ 68.7054, -12.3427,
11.8109

Harmonies

Analogous

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



29.1262, 15.2538, -90.9664



29.1256, 45.6898, -52.7497



29.1262, 65.7016, -10.7144

Triad

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



29.1262, 45.6894, -52.7483



29.1262, 10.0861, 20.3883



29.1262, -35.6849, -16.8941

Complementary

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



29.1256, 45.6898, -52.7497



53.3008, -36.4557, 29.9722

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.



29.1262, -36.2139, 10.1214



29.1256, 45.6898, -52.7497



29.1262, -15.2489, 20.3883

Square

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



29.1262, 45.6894, -52.7483



29.1262, 40.7750, 19.6440



29.1262, -30.1764, 18.9698



29.1262, -28.3290, -60.5305

Rectangle

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



29.1256, 45.6898, -52.7497



29.1262, 67.0186, 7.2168



29.1262, -30.1764, 18.9698



29.1262, -36.5420, -5.4582

Sweetspot

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



29.1262, 45.6894, -52.7483



66.1811, 16.2794, -16.0486



30.1103, 9.8106, -50.4332



29.9199, 9.0667, -9.0238



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



29.1262, 45.6894, -52.7483



34.5699, 69.7424, -86.8174



33.7692, 52.1825, -24.1370



26.6216, 1.2939, -1.1744



21.6280, 46.5406, -59.6822



3.4930, 7.2181, -7.3260

Inverse Universe

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



31.6062, 43.6176, 6.0019



39.2594, 65.6798, 13.2392



52.2834, -40.3391, 26.5570



26.6868, 1.2129, 1.2455



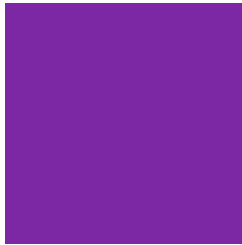
25.0118, 43.6503, 9.8299



3.7387, 6.7401, -0.2004

Previews

White Background



This preview shows how the HunterLab color 29.1256, 45.6898, -52.7497 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 29.1256, 45.6898, -52.7497 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 29.1256, 45.6898, -52.7497 Background



This preview shows how black text looks on a background with the HunterLab color 29.1256, 45.6898, -52.7497.



This preview shows how white text looks on a background with the HunterLab color 29.1256, 45.6898, -52.7497.

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

29.1256, 45.6898, -52.7497

Protanopia

29.3290, 9.7187, -57.6386

Deuteranopia

29.4396, 1.0691, -39.1049



Tritanopia

29.1544, 10.9582, 3.4986

Trichromacy



Original Color

29.1256, 45.6898, -52.7497

Protanomaly

26.6993, 19.7813, -64.3874

Deuteranomaly

26.7343, 13.5937, -51.0892

Tritanomaly

28.2501, 22.8871, -12.5565

Monochromacy



Original Color

29.1256, 45.6898, -52.7497

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.0911, 14.6847, -15.3345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1256, 45.6898, -52.7497 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(124, 40, 164)` looks like.

```
.text, #text, p{  
    color:rgb(124, 40, 164)  
}
```

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(124, 40, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 40, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1256, 45.6898, -52.7497 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(124, 40, 164) }
```


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

```
.border{ border-color:rgb(124, 40, 164) }
```

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

Here you see how a box with a 4 pixel rgb(124, 40, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 40, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 40, 164);  
box-shadow:4px 4px 4px 4px rgb(124, 40,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1256, 45.6898, -52.7497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 40, 164) }
```

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

```
.background{ background-color: rgb(124, 40,  
164) }
```

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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