

Converting Colors

HunterLab(28.4636, 45.5131,
-23.8449)

Have a look what the booklet for
HunterLab(28.4636, 45.5131,
-23.8449) contains.

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Color

**HunterLab(28.4850, 45.4108,
-24.1602)**

Conversions

Conversions Part 1

Format	Color
Hex	8C1F80
RGB	140, 31, 128
RGB Percent	55%, 12%, 50%
CMY	0.4510, 0.8784, 0.4980
CMYK	0.00, 0.78, 0.09, 0.45
HSL	307°, 64%, 34%
HSV	307°, 78%, 55%
XYZ	15.2015, 8.1140, 21.1870
YIQ	74.6490, 33.8270, 53.2750

Conversions

Conversions Part 2

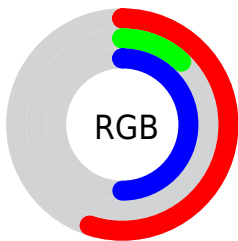
Format	Color
R_{YB}	140, 31, 128
Decimal	9183104
CIE _{Lab}	34.22, 54.94, -29.31
CIE _{LCh}	34, 62.272, 331.922
Yxy	8.1143, 0.3416, 0.1823
Android (android.graphics.Color)	4287373184 (0xFF8C1F80)
YUV	74.6490, 26.3020, 57.3128
Hunter-Lab	28.4850, 45.4108, -24.1602

Details

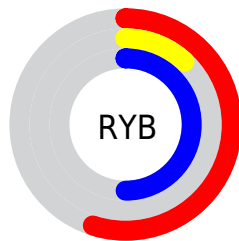
The HunterLab color **28.4850, 45.4108, -24.1602** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43.8432, -34.4667, 23.3210**, and the grayscale version is **26.3018, -1.4034, 1.4290**.

A 20% lighter version of the original color is **47.1020, 49.6642, -25.1345**, and **15.9012, 30.6905, -16.5395** is the 20% darker color. If you saturate the color by 10%, you get **27.3767, 48.6637, -25.3639**, and if you desaturate by 10%, it is **30.0869, 40.8049, -22.0470**.

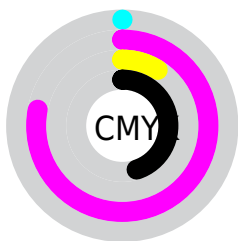
Distribution



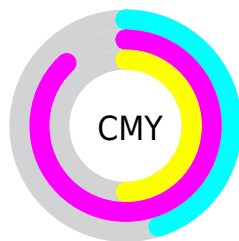
- Red (55%)
- Green (12%)
- Blue (50%)



- Red (55%)
- Yellow (12%)
- Blue (50%)



- Cyan (0%)
- Magenta (78%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (88%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4850, 45.4108, -24.1602 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 28.4850, 45.4108, -24.1602 by changing the saturation by 10% instead.

28.4850, 45.4108,
-24.1602

28.4850, 45.4108,
-24.1602

132.9008, 60.1522,
-27.9067

20.4162, 43.3822,
-23.6600

47.0981, 49.3765,
-25.2962

13.2970, 41.5703,
-23.4399

57.5090, 51.2205,
-25.8271

6.8350, 45.0143,
-26.4149

68.5909, 52.9576,
-26.3094

0.0000, INF, -NF

0.0000, NaN, -NF

80.3052, 54.5890,
-26.7378

0.0000, NaN, NaN

92.6196, 56.1189,
-27.1109

0.0000, NaN, NaN

105.5061, 57.5524,

0.0000, NaN, NaN

-27.4292

0.0000, NaN, NaN

118.9403, 58.8951,
-27.6938

■ 28.4850, 45.4108,
-24.1602

■ 28.4850, 45.4108,
-24.1602

■ 27.3767, 48.6637,
-25.3639

■ 30.0869, 40.8049,
-22.0470

■ 26.6821, 50.6065,
-25.7244

■ 32.1637, 35.1841,
-19.2018

■ 26.5436, 50.9951,
-25.7805

■ 34.6765, 28.9154,
-15.8353

■ 37.5751, 22.3118,
-12.1402

■ 40.8086, 15.5976,
-8.2639

■ 44.3304, 8.9132,
-4.3066

■ 48.0997, 2.3351,
-0.3302

■ 52.0824, -4.1022,
3.6304

■ 56.2504, -10.3899,
7.5579

Harmonies

Analogous

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



28.4857, 24.0573, -56.8652



28.4850, 45.4108, -24.1602



28.4857, 53.2976, 2.8493

Triad

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



28.4857, 45.4092, -24.1590



28.4857, -2.9067, 19.9400



28.4857, -28.9822, -28.4181

Complementary

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



28.4850, 45.4108, -24.1602



43.8432, -34.4667, 23.3210

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.



28.4857, -32.3703, 0.1877



28.4850, 45.4108, -24.1602



28.4857, -20.3909, 19.0457

Square

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



28.4857, 45.4092, -24.1590



28.4857, 20.8880, 19.3496



28.4857, -29.7711, 14.6171



28.4857, -18.6146, -60.3679

Rectangle

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



28.4850, 45.4108, -24.1602



28.4857, 48.4163, 12.7421



28.4857, -29.7711, 14.6171



28.4857, -30.8069, -17.5955

Sweetspot

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



28.4857, 45.4092, -24.1590



56.1842, 16.8213, -8.6851



18.3413, 27.9969, -68.4126



26.2554, 9.4578, -4.9838



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



28.4857, 45.4092, -24.1590



35.6879, 66.4637, -34.0316



26.5677, 37.9066, 2.3373



22.6266, 1.5089, -0.4001



25.0241, 48.0815, -24.3479



2.0702, 4.0257, -2.3865

Inverse Universe

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



28.4857, 45.4092, -24.1590



35.6879, 66.4637, -34.0316



44.6091, -29.7553, 12.1291



22.6266, 1.5089, -0.4001



25.0241, 48.0815, -24.3479



2.0702, 4.0257, -2.3865

Previews

White Background



This preview shows how the HunterLab color 28.4850, 45.4108, -24.1602 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 28.4850, 45.4108, -24.1602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

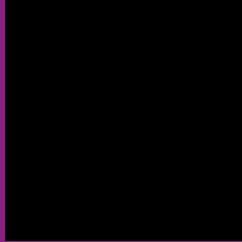
Any Text WCAG AA × Fail

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 28.4850, 45.4108, -24.1602 Background



This preview shows how black text looks on a background with the HunterLab color 28.4850, 45.4108, -24.1602.



This preview shows how white text looks on a background with the HunterLab color 28.4850, 45.4108, -24.1602.

-24.1602.

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

28.4850, 45.4108, -24.1602

Protanopia

29.0157, 9.9034, -57.6457

Deuteranopia

28.9640, 2.1504, -19.1437



Tritanopia

28.7037, 24.0919, 9.2786

Trichromacy



Original Color

28.4850, 45.4108, -24.1602

Protanomaly

25.3948, 17.6788, -54.4040

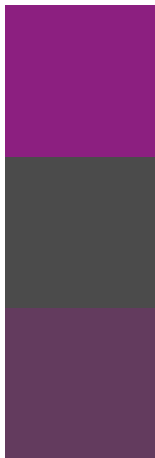
Deuteranomaly

26.9918, 17.7663, -24.9432

Tritanomaly

28.2914, 31.5651, -0.0254

Monochromacy



Original Color

28.4850, 45.4108, -24.1602

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.6685, 15.7884, -8.3672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4850, 45.4108, -24.1602 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(140, 31, 128)` looks like.

```
.text, #text, p{  
    color:rgb(140, 31, 128)  
}
```

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(140, 31, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 31, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4850, 45.4108, -24.1602 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(140, 31, 128) }
```


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

```
.border{ border-color:rgb(140, 31, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 31, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 31, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 31, 128);  
box-shadow:4px 4px 4px 4px rgb(140, 31,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4850, 45.4108, -24.1602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 31, 128) }
```

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

```
.background{ background-color: rgb(140, 31,  
128) }
```

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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