

Converting Colors

HunterLab(28.4795, 37.1826,
-28.7546)

Have a look what the booklet for
HunterLab(28.4795, 37.1826,
-28.7546) contains.

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Color

**HunterLab(28.4795, 37.1826,
-28.7546)**

Conversions

Conversions Part 1

Format	Color
Hex	7E2E86
RGB	126, 46, 134
RGB Percent	49%, 18%, 53%
CMY	0.5059, 0.8196, 0.4745
CMYK	0.06, 0.66, 0.00, 0.47
HSL	295°, 49%, 35%
HSV	295°, 66%, 53%
XYZ	13.8842, 8.1108, 23.3880
YIQ	79.9520, 19.4320, 44.3280

Conversions

Conversions Part 2

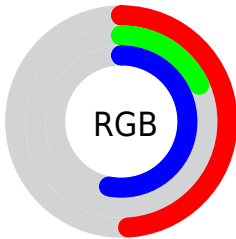
Format	Color
RYB	126, 46, 134
Decimal	8269446
CIELab	34.21, 46.89, -33.20
CIElCh	34, 57.458, 324.700
Yxy	8.1112, 0.3059, 0.1787
Android (android.graphics.Color)	4286459526 (0xFF7E2E86)
YUV	79.9520, 26.6457, 40.3841
Hunter-Lab	28.4795, 37.1826, -28.7546

Details

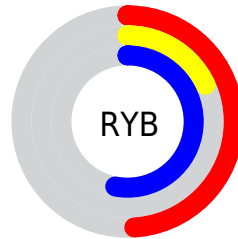
The HunterLab color $[28.4795, 37.1826, -28.7546]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[42.4640, -30.0072, 22.0313]$, and the grayscale version is $[28.2083, -1.5051, 1.5326]$.

A 20% lighter version of the original color is $[47.1062, 40.7198, -30.1430]$, and $[14.4774, 29.2141, -24.9175]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7034, 41.9181, -32.8895]$, and if you desaturate by 10%, it is $[30.6915, 31.6270, -24.1051]$.

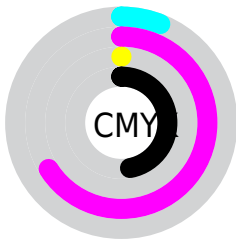
Distribution



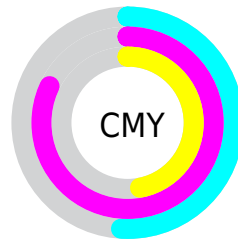
- Red (49%)
- Green (18%)
- Blue (53%)



- Red (49%)
- Yellow (18%)
- Blue (53%)



- Cyan (6%)
- Magenta (66%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (82%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4795, 37.1826, -28.7546 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 28.4795, 37.1826, -28.7546 by changing the saturation by 10% instead.

28.4795, 37.1826,
-28.7546

28.4795, 37.1826,
-28.7546

132.8915, 49.5611,
-33.1922

20.4112, 35.3052,
-28.3322

47.0915, 40.6747,
-29.9389

13.2926, 33.4772,
-28.3661

57.5020, 42.2509,
-30.5388

6.8297, 35.8864,
-32.4585

68.5834, 43.7143,
-31.1041

0.0000, INF, -NF

0.0000, NaN, -NF

80.2974, 45.0708,
-31.6239

0.0000, NaN, NaN

92.6114, 46.3272,
-32.0936

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4975, 47.4904,

-32.5114

0.0000, NaN, NaN

118.9313, 48.5665,
-32.8773

■ 28.4795, 37.1826,
-28.7546

■ 28.4795, 37.1826,
-28.7546

■ 26.7034, 41.9181,
-32.8895

■ 30.6915, 31.6270,
-24.1051

■ 25.3902, 45.4762,
-36.2264

■ 33.2922, 25.5984,
-19.2044

■ 24.5156, 47.6838,
-38.6056

■ 36.2325, 19.3599,
-14.2422

■ 24.1777, 48.5240,
-39.5614

■ 39.4650, 13.0864,
-9.3371

■ 42.9478, 6.8791,
-4.5519

■ 46.6456, 0.7882,
0.0884

■ 50.5290, -5.1677,
4.5803

■ 54.5741, -10.9885,
8.9326

■ 58.7613, -16.6831,
13.1591

Harmonies

Analogous

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



28.4801, 16.4089, -55.7912



28.4795, 37.1826, -28.7546



28.4801, 47.8177, -2.0429

Triad

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



28.4801, 37.1816, -28.7534



28.4801, 2.1215, 19.6776



28.4801, -28.7283, -18.3809

Complementary

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



28.4795, 37.1826, -28.7546



42.4640, -30.0072, 22.0313

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.



28.4801, -30.6025, 4.7287



28.4795, 37.1826, -28.7546



28.4801, -15.8836, 18.9482

Square

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



28.4801, 37.1816, -28.7534



28.4801, 24.3020, 18.1757



28.4801, -26.6146, 15.6283



28.4801, -20.5216, -47.4304

Rectangle

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



28.4795, 37.1826, -28.7546



28.4801, 46.0777, 9.3628



28.4801, -26.6146, 15.6283



28.4801, -30.0037, -9.3912

Sweetspot

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



28.4801, 37.1816, -28.7534



54.7636, 13.0455, -9.0494



22.3961, 14.8986, -45.6478



25.4743, 7.1246, -5.0151



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



28.4801, 37.1816, -28.7534



34.4836, 58.2569, -46.0563



28.1419, 33.5344, -6.8371



21.7759, 1.3801, -0.7179



23.4106, 46.9815, -38.2830



1.4334, 2.8446, -2.0957

Inverse Universe

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



26.9981, 28.6186, 9.4720



32.3071, 45.7720, 15.4033



42.6946, -28.1208, 14.9502



21.6681, 0.7041, 1.5630



21.8538, 37.5448, 13.1953



1.3024, 2.2694, 0.5393

Previews

White Background



This preview shows how the HunterLab color 28.4795, 37.1826, -28.7546 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 28.4795, 37.1826, -28.7546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

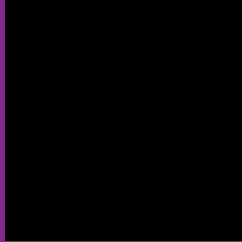
Any Text WCAG AA × Fail

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 28.4795, 37.1826, -28.7546 Background



This preview shows how black text looks on a background with the HunterLab color 28.4795, 37.1826, -28.7546.



This preview shows how white text looks on a background with the HunterLab color 28.4795, 37.1826, -28.7546.

-28.7546.

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

28.4795, 37.1826, -28.7546

Protanopia

28.7523, 9.9832, -55.5133

Deuteranopia

28.7822, 2.1576, -24.2954



Tritanopia

28.6185, 15.5640, 5.9027

Trichromacy



Original Color

28.4795, 37.1826, -28.7546

Protanomaly

26.5363, 16.4992, -51.6663

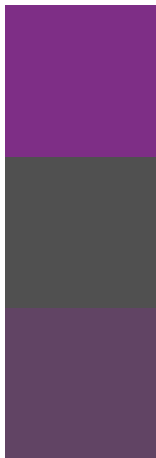
Deuteranomaly

27.3775, 13.9619, -28.6222

Tritanomaly

28.2545, 22.7322, -3.9228

Monochromacy



Original Color

28.4795, 37.1826, -28.7546

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.5604, 11.9841, -8.7447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4795, 37.1826, -28.7546 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(126, 46, 134)` looks like.

```
.text, #text, p{  
    color:rgb(126, 46, 134)  
}
```

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(126, 46, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 46, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4795, 37.1826, -28.7546 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(126, 46, 134) }
```


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

```
.border{ border-color:rgb(126, 46, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 46, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 46, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 46, 134);  
box-shadow:4px 4px 4px 4px rgb(126, 46,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4795, 37.1826, -28.7546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 46, 134) }
```

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

```
.background{ background-color: rgb(126, 46,  
134) }
```

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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