

Converting Colors

HunterLab(28.4404, 36.4112,
-0.6945)

Have a look what the booklet for
HunterLab(28.4404, 36.4112,
-0.6945) contains.

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Color

**HunterLab(28.4514, 36.1843,
-0.6251)**

Conversions

Conversions Part 1

Format	Color
Hex	8E2A57
RGB	142, 42, 87
RGB Percent	56%, 16%, 34%
CMY	0.4431, 0.8353, 0.6588
CMYK	0.00, 0.70, 0.39, 0.44
HSL	333°, 54%, 36%
HSV	333°, 70%, 56%
XYZ	13.7036, 8.0948, 9.8570
YIQ	77.0300, 45.1550, 35.1950

Conversions

Conversions Part 2

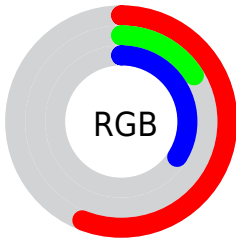
Format	Color
R_{YB}	142, 42, 87
Decimal	9316951
CIE _{Lab}	34.18, 45.89, -3.29
CIE _{LCh}	34, 46.005, 355.905
Yxy	8.0953, 0.4329, 0.2557
Android (android.graphics.Color)	4287507031 (0xFF8E2A57)
YUV	77.0300, 4.9152, 56.9787
Hunter-Lab	28.4514, 36.1843, -0.6251

Details

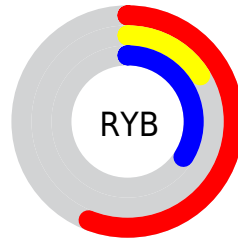
The HunterLab color **28.4514, 36.1843, -0.6251** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.4989, -29.4614, 12.7814**, and the grayscale version is **27.2255, -1.4527, 1.4792**.

A 20% lighter version of the original color is **47.0454, 39.6952, -0.1427**, and **14.8101, 26.4915, 0.8205** is the 20% darker color. If you saturate the color by 10%, you get **26.7196, 39.9812, 0.6699**, and if you desaturate by 10%, it is **30.6951, 31.3981, -1.3612**.

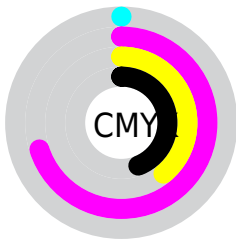
Distribution



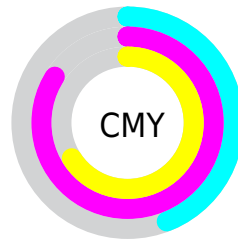
- Red (56%)
- Green (16%)
- Blue (34%)



- Red (56%)
- Yellow (16%)
- Blue (34%)



- Cyan (0%)
- Magenta (70%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (84%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4514, 36.1843, -0.6251 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 28.4514, 36.1843, -0.6251 by changing the saturation by 10% instead.

■ 28.4514, 36.1843,
-0.6251

■ 28.4514, 36.1843,
-0.6251

■ 132.8447, 48.2528,
3.6859

■ 20.3862, 34.3302,
-0.8530

■ 47.0584, 39.6098,
0.0190

■ 13.2710, 32.5103,
-1.0051

■ 57.4667, 41.1507,
0.4196

■ 6.8030, 34.8976,
-1.6316

■ 68.5460, 42.5784,
0.8662

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.2579, 43.8994,
1.3554

0.0000, NaN, NaN

■ 92.5700, 45.1208,
1.8842

0.0000, NaN, NaN

■ 105.4542, 46.2494,

0.0000, NaN, NaN

2.4502

0.0000, NaN, NaN

118.8863, 47.2915,
3.0513

■ 28.4514, 36.1843,
-0.6251

■ 28.4514, 36.1843,
-0.6251

■ 26.7196, 39.9812,
0.6699

■ 30.6951, 31.3981,
-1.3612

■ 25.5229, 42.4533,
2.4735

■ 33.3972, 26.0028,
-1.5695

■ 24.7381, 43.8563,
4.4234

■ 36.4981, 20.3011,
-1.3191

■ 39.9393, 14.5005,
-0.6914

■ 43.6693, 8.7237,
0.2382

■ 47.6447, 3.0337,
1.4070

■ 51.8302, -2.5444,
2.7654

■ 56.1971, -8.0061,
4.2755

■ 60.7222, -13.3585,
5.9083

Harmonies

Analogous

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



28.4522, 28.7437, -20.2588



28.4514, 36.1843, -0.6251



28.4522, 31.8260, 11.6060

Triad

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



28.4522, 36.1821, -0.6243



28.4522, -13.7644, 17.3086



28.4522, -16.8092, -34.9678

Complementary

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



28.4514, 36.1843, -0.6251



45.4989, -29.4614, 12.7814

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.



28.4522, -24.2634, -14.4559



28.4514, 36.1843, -0.6251



28.4522, -22.7977, 13.5643

Square

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



28.4522, 36.1821, -0.6243



28.4522, 0.7137, 18.0161



28.4522, -26.1855, 3.5628



28.4522, -3.6862, -45.9184

Rectangle

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



28.4514, 36.1843, -0.6251



28.4522, 23.2425, 15.5788



28.4522, -26.1855, 3.5628



28.4522, -19.9373, -28.5535

Sweetspot

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



28.4522, 36.1821, -0.6243



57.4699, 12.3614, 0.1748



24.8010, 33.1826, -45.3158



26.5893, 6.7066, -0.0681



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.



28.4522, 36.1821, -0.6243



34.3907, 55.4016, 2.3412



28.1984, 30.3500, 13.3001



23.3707, 1.1352, 0.7597



23.4484, 41.5843, 4.0801



2.3856, 4.4016, -0.9097

Inverse Universe

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



28.4522, 36.1821, -0.6243



34.3907, 55.4016, 2.3412



45.0963, -20.4034, -6.2149



23.3707, 1.1352, 0.7597



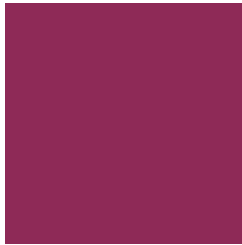
23.4484, 41.5843, 4.0801



2.3856, 4.4016, -0.9097

Previews

White Background



This preview shows how the HunterLab color 28.4514, 36.1843, -0.6251 looks on a white background.

Color Contrast Check

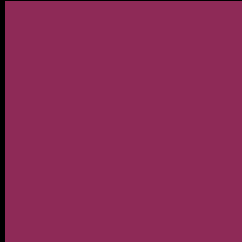
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4514, 36.1843, -0.6251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

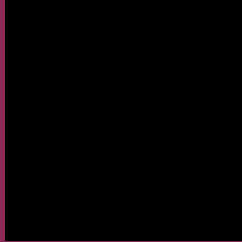
Any Text WCAG AA × Fail

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 28.4514, 36.1843, -0.6251 Background



This preview shows how black text looks on a background with the HunterLab color 28.4514, 36.1843, -0.6251.



This preview shows how white text looks on a background with the HunterLab color 28.4514, 36.1843, -0.6251.

-0.6251.

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

28.4514, 36.1843, -0.6251

Protanopia

28.7835, 2.1292, -13.8026

Deuteranopia

28.8531, 1.7138, 1.4057



Tritanopia

28.4845, 29.1008, 11.0507

Trichromacy



Original Color

28.4514, 36.1843, -0.6251

Protanomaly

27.2343, 13.4657, -10.9182

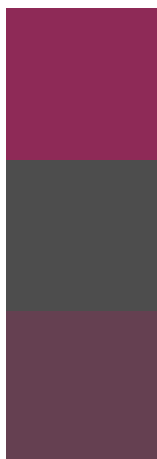
Deuteranomaly

27.7933, 13.8698, -0.5237

Tritanomaly

28.4208, 31.6300, 7.6336

Monochromacy



Original Color

28.4514, 36.1843, -0.6251

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.5096, 12.0908, -0.8639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4514, 36.1843, -0.6251 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(142, 42, 87)` looks like.

```
.text, #text, p{  
    color:rgb(142, 42, 87)  
}
```

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(142, 42, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 42, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4514, 36.1843, -0.6251 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(142, 42, 87) }
```


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

```
.border{ border-color:rgb(142, 42, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 42, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 42, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 42, 87);  
box-shadow:4px 4px 4px 4px rgb(142, 42,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4514, 36.1843, -0.6251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 42, 87) }
```

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

```
.background{ background-color: rgb(142, 42,  
87) }
```

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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