

Converting Colors

HunterLab(28.4919, 36.7353,
2.9234)

Have a look what the booklet for
HunterLab(28.4919, 36.7353,
2.9234) contains.

HunterLab(28.5834, 36.6658, 2.9112)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.5834, 36.6658,
2.9112)**

Conversions

Conversions Part 1

Format	Color
Hex	91294F
RGB	145, 41, 79
RGB Percent	57%, 16%, 31%
CMY	0.4314, 0.8392, 0.6902
CMYK	0.00, 0.72, 0.46, 0.43
HSL	338°, 56%, 36%
HSV	338°, 72%, 57%
XYZ	13.8812, 8.1701, 8.2425
YIQ	76.4280, 49.7860, 33.8660

Conversions

Conversions Part 2

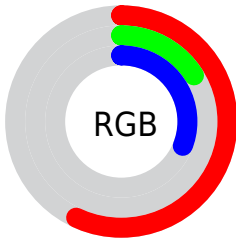
Format	Color
R_{YB}	145, 41, 79
Decimal	9513295
CIE Lab	34.34, 46.35, 2.18
CIE LCh	34, 46.398, 2.693
Yxy	8.1706, 0.4582, 0.2697
Android (android.graphics.Color)	4287703375 (0xFF91294F)
YUV	76.4280, 1.2680, 60.1376
Hunter-Lab	28.5834, 36.6658, 2.9112

Details

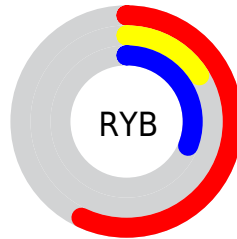
The HunterLab color **28.5834, 36.6658, 2.9112** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.6733, -29.3052, 10.5746**, and the grayscale version is **27.0210, -1.4418, 1.4681**.

A 20% lighter version of the original color is **47.1810, 40.4951, 4.1182**, and **14.9840, 26.4704, 3.4046** is the 20% darker color. If you saturate the color by 10%, you get **26.8715, 40.3720, 4.5539**, and if you desaturate by 10%, it is **30.8357, 31.9265, 1.7230**.

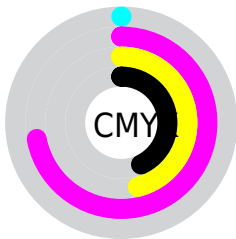
Distribution



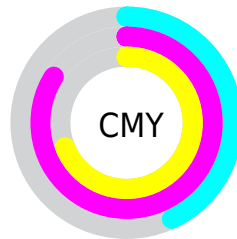
- Red (57%)
- Green (16%)
- Blue (31%)



- Red (57%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (72%)
- Yellow (46%)
- Black (43%)



- Cyan (43%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5834, 36.6658, 2.9112 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 28.5834, 36.6658, 2.9112 by changing the saturation by 10% instead.

28.5834, 36.6658,
2.9112

28.5834, 36.6658,
2.9112

133.0653, 48.8631,
9.5443

20.5043, 34.8008,
2.3224

47.2145, 40.1182,
4.1845

13.3734, 32.9746,
1.7632

57.6335, 41.6736,
4.8665

6.9280, 35.0145,
1.6815

68.7229, 43.1161,
5.5778

0.0000, INF, NaN

0.0000, NaN, NaN

80.4444, 44.4519,
6.3176

0.0000, NaN, NaN

92.7655, 45.6880,
7.0849

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6584, 46.8312,

7.8790

0.0000, NaN, NaN

119.0989, 47.8876,
8.6990

■ 28.5834, 36.6658,
2.9112

■ 28.5834, 36.6658,
2.9112

■ 26.8715, 40.3720,
4.5539

■ 30.8357, 31.9265,
1.7230

■ 25.7204, 42.7110,
6.5508

■ 33.5730, 26.5504,
1.0049

■ 25.0530, 43.9291,
8.2426

■ 36.7322, 20.8570,
0.7215

■ 40.2506, 15.0661,
0.8126

■ 44.0730, 9.3066,
1.2139

■ 48.1528, 3.6432,
1.8677

■ 52.4524, -1.8989,
2.7259

■ 56.9413, -7.3165,
3.7500

■ 61.5950, -12.6179,
4.9102

Harmonies

Analogous

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



28.5842, 31.7050, -15.6242



28.5834, 36.6658, 2.9112



28.5842, 29.6522, 13.3702

Triad

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



28.5842, 36.6634, 2.9119



28.5842, -16.4656, 16.9377



28.5842, -14.4454, -39.2143

Complementary

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



28.5834, 36.6658, 2.9112



46.6733, -29.3052, 10.5746

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.



28.5842, -23.2808, -19.4914



28.5834, 36.6658, 2.9112



28.5842, -24.2519, 12.0757

Square

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



28.5842, 36.6634, 2.9119



28.5842, -2.9740, 18.1452



28.5842, -26.4390, 0.1300



28.5842, -0.0501, -46.6073

Rectangle

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



28.5834, 36.6658, 2.9112



28.5842, 19.8800, 16.5054



28.5842, -26.4390, 0.1300



28.5842, -18.0452, -33.4153

Sweetspot

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



28.5842, 36.6634, 2.9119



58.5893, 13.0203, 1.5724



25.9775, 36.6628, -44.4906



27.0505, 6.9978, 0.6689



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



28.5842, 36.6634, 2.9119



34.9358, 56.1662, 7.6738



29.8331, 28.1926, 14.7062



23.3551, 1.0514, 0.9816



23.2127, 40.7215, 7.4877



2.3556, 4.2941, -0.4934

Inverse Universe

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



28.5842, 36.6634, 2.9119



34.9358, 56.1662, 7.6738



43.3411, -17.5297, -10.2459



23.3551, 1.0514, 0.9816



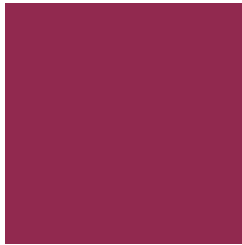
23.2127, 40.7215, 7.4877



2.3556, 4.2941, -0.4934

Previews

White Background



This preview shows how the HunterLab color 28.5834, 36.6658, 2.9112 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 28.5834, 36.6658, 2.9112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

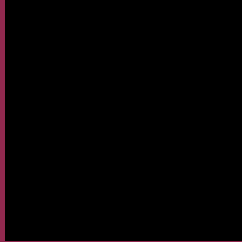
Any Text WCAG AA × Fail

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 28.5834, 36.6658, 2.9112 Background



This preview shows how black text looks on a background with the HunterLab color 28.5834, 36.6658, 2.9112.



This preview shows how white text looks on a background with the HunterLab color 28.5834, 36.6658,

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

28.5834, 36.6658, 2.9112

Protanopia

29.0206, 0.8885, -7.7838

Deuteranopia

29.0061, 1.8317, 4.6630



Tritanopia

28.6074, 30.8051, 11.9129

Trichromacy



Original Color

28.5834, 36.6658, 2.9112

Protanomaly

27.4397, 13.4420, -5.7380

Deuteranomaly

27.8337, 14.6325, 2.8423

Tritanomaly

28.5359, 33.1465, 8.9910

Monochromacy



Original Color

28.5834, 36.6658, 2.9112

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.1869, 12.0024, 0.4497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5834, 36.6658, 2.9112 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(145, 41, 79)` looks like.

```
.text, #text, p{  
    color:rgb(145, 41, 79)  
}
```

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(145, 41, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 41, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5834, 36.6658, 2.9112 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(145, 41, 79) }
```


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

```
.border{ border-color:rgb(145, 41, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 41, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 41, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 41, 79);  
box-shadow:4px 4px 4px 4px rgb(145, 41,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5834, 36.6658, 2.9112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 41, 79) }
```

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

```
.background{ background-color: rgb(145, 41,  
79) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor