

Converting Colors

HunterLab(34.1698, 12.8791,
3.9718)

Have a look what the booklet for
HunterLab(34.1698, 12.8791,
3.9718) contains.

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Color

**HunterLab(34.1836, 13.0790,
4.1259)**

Conversions

Conversions Part 1

Format	Color
Hex	80545B
RGB	128, 84, 91
RGB Percent	50%, 33%, 36%
CMY	0.4980, 0.6706, 0.6431
CMYK	0.00, 0.34, 0.29, 0.50
HSL	350°, 21%, 42%
HSV	350°, 34%, 50%
XYZ	13.9608, 11.6852, 11.4172
YIQ	97.9540, 23.9770, 11.5050

Conversions

Conversions Part 2

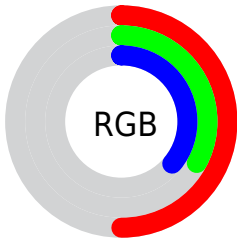
Format	Color
R_{YB}	128, 84, 91
Decimal	8410203
CIE _{Lab}	40.71, 19.36, 3.47
CIE _{LCh}	41, 19.672, 10.154
Yxy	11.6857, 0.3767, 0.3153
Android (android.graphics.Color)	4286600283 (0xFF80545B)
YUV	97.9540, -3.4283, 26.3503
Hunter-Lab	34.1836, 13.0790, 4.1259

Details

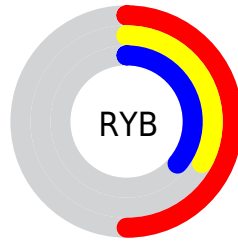
The HunterLab color **34.1836, 13.0790, 4.1259** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.2481, -14.4876, 1.5953**, and the grayscale version is **34.9379, -1.8642, 1.8982**.

A 20% lighter version of the original color is **53.7758, 14.1831, 5.6014**, and **17.7580, 11.4158, 2.8533** is the 20% darker color. If you saturate the color by 10%, you get **31.1517, 17.8262, 4.9757**, and if you desaturate by 10%, it is **37.4926, 8.3981, 3.4678**.

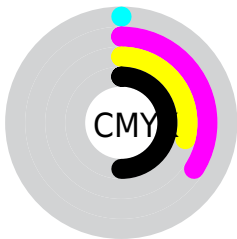
Distribution



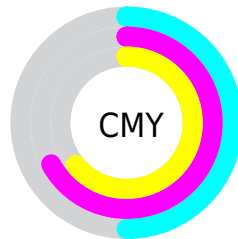
- Red (50%)
- Green (33%)
- Blue (36%)



- Red (50%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1836, 13.0790, 4.1259 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 34.1836, 13.0790, 4.1259 by changing the saturation by 10% instead.

34.1836, 13.0790,
4.1259

34.1836, 13.0790,
4.1259

142.2370, 15.2569,
11.4675

25.5540, 12.3854,
3.4316

53.7787, 14.1145,
5.5872

17.8045, 11.5506,
2.7567

64.6299, 14.4889,
6.3546

11.0504, 10.5489,
2.0947

76.1264, 14.7815,
7.1467

2.8080, 29.8995,
1.9656

88.2337, 15.0006,
7.9634

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9224, 15.1526,
8.8042

0.0000, NaN, NaN

114.1671, 15.2431,

0.0000, NaN, NaN

127.9452, 15.2765,
10.5567

■ 34.1836, 13.0790,
4.1259

■ 34.1836, 13.0790,
4.1259

■ 31.1517, 17.8262,
4.9757

■ 37.4926, 8.3981,
3.4678

■ 28.4459, 22.5365,
6.0270

■ 41.0334, 3.8382,
2.9783

■ 26.1249, 27.0178,
7.2706

■ 44.7717, -0.5865,
2.6346

■ 24.2466, 30.9873,
8.6603

■ 48.6794, -4.8790,
2.4144

■ 22.8568, 34.1055,
10.1029

■ 52.7342, -9.0512,
2.2986

■ 21.9591, 36.1237,
11.4588

■ 56.9181, -13.1181,
2.2707

■ 21.5430, 37.1334,
12.0571

■ 61.2164, -17.0952,
2.3171

■ 65.6173, -20.9969,
2.4269

■ 70.1110, -24.8361,
2.5909

Harmonies

Analogous

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



34.1844, 12.3666, -2.9772



34.1836, 13.0790, 4.1259



34.1844, 9.5479, 9.3837

Triad

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



34.1844, 13.0775, 4.1265



34.1844, -10.3944, 10.5560



34.1844, -6.4508, -13.1883

Complementary

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



34.1836, 13.0790, 4.1259



43.2481, -14.4876, 1.5953

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.



34.1844, -11.8831, -7.8908



34.1836, 13.0790, 4.1259



34.1844, -14.0244, 6.0810

Square

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



34.1844, 13.0775, 4.1265



34.1844, -4.2593, 12.5468



34.1844, -14.5456, -0.5716



34.1844, 0.6777, -14.0183

Rectangle

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



34.1836, 13.0790, 4.1259



34.1844, 5.4255, 11.5150



34.1844, -14.5456, -0.5716



34.1844, -8.5189, -11.8256

Sweetspot

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



34.1844, 13.0775, 4.1265



56.4722, 2.6390, 3.7413



34.5553, 16.5248, -13.4583



27.0431, 1.6144, 1.8378



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.1844, 13.0775, 4.1265



42.2754, 22.1206, 6.3041



37.5373, 5.3205, 9.9743



20.8676, 0.7215, 1.3497



21.4523, 36.9778, 12.0010

0.0000, NaN, NaN

Inverse Universe

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



34.1844, 13.0775, 4.1265



42.2754, 22.1206, 6.3041



39.1517, -6.9879, -6.9239



20.8676, 0.7215, 1.3497



21.4523, 36.9778, 12.0010

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.1836, 13.0790, 4.1259 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 × Fail

Black Background



This preview shows how the HunterLab color 34.1836, 13.0790, 4.1259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

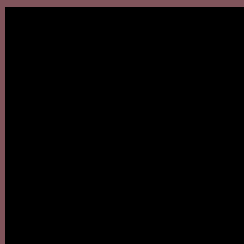
Any Text WCAG AA × Fail

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 34.1836, 13.0790, 4.1259 Background



This preview shows how black text looks on a background with the HunterLab color 34.1836, 13.0790, 4.1259.



This preview shows how white text looks on a background with the HunterLab color 34.1836, 13.0790,

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

34.1836, 13.0790, 4.1259

Protanopia

34.4155, -0.9727, 1.2825

Deuteranopia

34.2609, 2.0523, 4.7917



Tritanopia

34.1585, 12.9524, 4.4856

Trichromacy



Original Color

34.1836, 13.0790, 4.1259

Protanomaly

34.2516, 3.6360, 2.4286

Deuteranomaly

34.1985, 5.7719, 4.4041

Tritanomaly

34.1585, 12.9524, 4.4856

Monochromacy



Original Color

34.1836, 13.0790, 4.1259

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5053, 3.1758, 2.7146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1836, 13.0790, 4.1259 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(128, 84, 91)` looks like.

```
.text, #text, p{  
    color:rgb(128, 84, 91)  
}
```

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(128, 84, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 84, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1836, 13.0790, 4.1259 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(128, 84, 91) }
```


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

```
.border{ border-color:rgb(128, 84, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 84, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 84, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 84, 91);  
box-shadow:4px 4px 4px 4px rgb(128, 84,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1836, 13.0790, 4.1259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 84, 91) }
```

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

```
.background{ background-color: rgb(128, 84,  
91) }
```

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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