

Converting Colors

HunterLab(28.0661, 33.8769,
-17.5290)

Have a look what the booklet for
HunterLab(28.0661, 33.8769,
-17.5290) contains.

HunterLab(28.1186, 34.1397, -17.5621)	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(28.1186, 34.1397,
-17.5621)**

Conversions

Conversions Part 1

Format	Color
Hex	802F75
RGB	128, 47, 117
RGB Percent	50%, 18%, 46%
CMY	0.4980, 0.8157, 0.5412
CMYK	0.00, 0.63, 0.09, 0.50
HSL	308°, 46%, 34%
HSV	308°, 63%, 50%
XYZ	13.1295, 7.9066, 17.6637
YIQ	79.1990, 25.8060, 38.9420

Conversions

Conversions Part 2

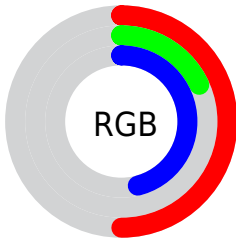
Format	Color
R_{YB}	128, 47, 117
Decimal	8400757
CIE _{Lab}	33.79, 43.86, -23.24
CIE _{LCh}	34, 49.639, 332.088
Yxy	7.9069, 0.3393, 0.2043
Android (android.graphics.Color)	4286590837 (0xFF802F75)
YUV	79.1990, 18.6359, 42.7985
Hunter-Lab	28.1186, 34.1397, -17.5621

Details

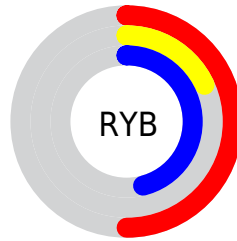
The HunterLab color **28.1186, 34.1397, -17.5621** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **40.4332, -28.1319, 18.5516**, and the grayscale version is **27.9629, -1.4920, 1.5193**.

A 20% lighter version of the original color is **46.7499, 37.1308, -18.1476**, and **13.9780, 26.9235, -14.1124** is the 20% darker color. If you saturate the color by 10%, you get **26.4364, 38.7424, -19.5857**, and if you desaturate by 10%, it is **30.2094, 28.8036, -14.9729**.

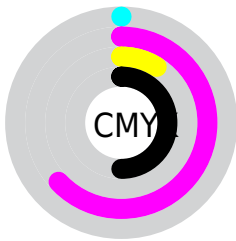
Distribution



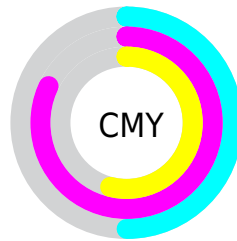
- Red (50%)
- Green (18%)
- Blue (46%)



- Red (50%)
- Yellow (18%)
- Blue (46%)



- Cyan (0%)
- Magenta (63%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1186, 34.1397, -17.5621 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 28.1186, 34.1397, -17.5621 by changing the saturation by 10% instead.

28.1186, 34.1397,
-17.5621

28.1186, 34.1397,
-17.5621

132.2876, 45.6067,
-19.9578

20.0884, 32.3371,
-17.0522

46.6645, 37.4377,
-18.5000

13.0131, 30.5430,
-16.6308

57.0456, 38.9098,
-18.8858

6.4760, 33.8248,
-18.9760

68.0993, 40.2682,
-19.2095

0.0000, INF, -NF

0.0000, NaN, NaN

79.7871, 41.5202,
-19.4720

0.0000, NaN, NaN

92.0761, 42.6733,
-19.6754

0.0000, NaN, NaN

0.0000, NaN, NaN

104.9384, 43.7346,

-19.8224

0.0000, NaN, NaN

118.3495, 44.7105,
-19.9157

■ 28.1186, 34.1397,
-17.5621

■ 28.1186, 34.1397,
-17.5621

■ 26.4364, 38.7424,
-19.5857

■ 30.2094, 28.8036,
-14.9729

■ 25.1885, 42.2913,
-20.8770

■ 32.6651, 23.0443,
-11.9974

■ 24.3743, 44.5522,
-21.3362

■ 35.4408, 17.0969,
-8.7820

■ 23.9343, 45.7480,
-21.4317

■ 38.4927, 11.1190,
-5.4342

■ 41.7821, 5.2034,
-2.0252

■ 45.2759, -0.6029,
1.4016

■ 48.9466, -6.2820,
4.8215

■ 52.7716, -11.8329,
8.2224

■ 56.7324, -17.2634,
11.5992

Harmonies

Analogous

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



28.1193, 18.3335, -40.3557



28.1186, 34.1397, -17.5621



28.1193, 39.8168, 2.6542

Triad

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



28.1193, 34.1383, -17.5611



28.1193, -2.6982, 18.4084



28.1193, -24.4116, -20.8637

Complementary

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



28.1186, 34.1397, -17.5621



40.4332, -28.1319, 18.5516

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.



28.1193, -27.5265, 0.3586



28.1186, 34.1397, -17.5621



28.1193, -17.0155, 17.2744

Square

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



28.1193, 34.1383, -17.5611



28.1193, 15.7330, 17.5608



28.1193, -25.1834, 12.6417



28.1193, -15.3810, -42.9394

Rectangle

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



28.1186, 34.1397, -17.5621



28.1193, 36.2170, 10.9842



28.1193, -25.1834, 12.6417



28.1193, -26.0719, -13.0730

Sweetspot

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



28.1193, 34.1383, -17.5611



52.7175, 11.7243, -5.4788



21.1790, 18.9543, -43.7891



25.0017, 6.6022, -3.1832



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.



28.1193, 34.1383, -17.5611



34.2656, 53.7085, -26.8856



26.7473, 28.2558, 1.5344



20.9826, 1.3397, -0.2874



23.8334, 45.5557, -21.3451

0.0000, NaN, NaN

Inverse Universe

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



28.1193, 34.1383, -17.5611



34.2656, 53.7085, -26.8856



41.1466, -23.8073, 8.1792



20.9826, 1.3397, -0.2874



23.8334, 45.5557, -21.3451

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.1186, 34.1397, -17.5621 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 28.1186, 34.1397, -17.5621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

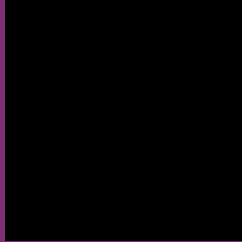
Any Text WCAG AA × Fail

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 28.1186, 34.1397, -17.5621 Background



This preview shows how black text looks on a background with the HunterLab color 28.1186, 34.1397, -17.5621.



This preview shows how white text looks on a background with the HunterLab color 28.1186, 34.1397, -17.5621.

-17.5621.

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

28.1186, 34.1397, -17.5621

Protanopia

28.4875, 6.6971, -37.2443

Deuteranopia

28.3970, 2.1410, -14.4702



Tritanopia

28.1812, 19.2201, 6.8576

Trichromacy



Original Color

28.1186, 34.1397, -17.5621

Protanomaly

27.1205, 14.7503, -32.3375

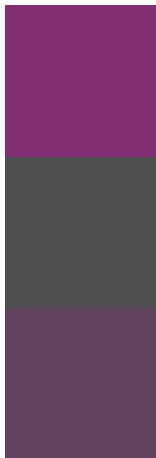
Deuteranomaly

27.3008, 13.4138, -17.5155

Tritanomaly

28.0075, 24.3519, -0.5092

Monochromacy



Original Color

28.1186, 34.1397, -17.5621

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.1035, 11.2666, -5.7557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1186, 34.1397, -17.5621 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, 47, 117)` looks like.

```
.text, #text, p{  
    color:rgb(128, 47, 117)  
}
```

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, 47, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 47, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1186, 34.1397, -17.5621 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, 47, 117) }
```


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

```
.border{ border-color:rgb(128, 47, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 47, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 47, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 47, 117);  
box-shadow:4px 4px 4px 4px rgb(128, 47,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1186, 34.1397, -17.5621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 47, 117) }
```

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

```
.background{ background-color: rgb(128, 47,  
117) }
```

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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