

Converting Colors

HunterLab(34.1278, 48.8721,
18.8442)

Have a look what the booklet for
HunterLab(34.1278, 48.8721,
18.8442) contains.

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Color

**HunterLab(34.1278, 48.8722,
18.8442)**

Conversions

Conversions Part 1

Format	Color
Hex	B82525
RGB	184, 37, 37
RGB Percent	72%, 15%, 15%
CMY	0.2784, 0.8549, 0.8549
CMYK	0.00, 0.80, 0.80, 0.28
HSL	0°, 67%, 43%
HSV	0°, 80%, 72%
XYZ	20.7627, 11.6471, 2.9041
YIQ	80.9530, 87.6120, 31.1640

Conversions

Conversions Part 2

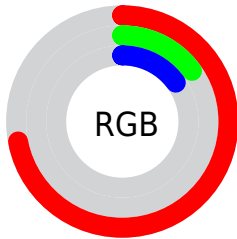
Format	Color
RYB	184, 37, 37
Decimal	12068133
CIELab	40.65, 56.95, 37.92
CIElCh	41, 68.414, 33.657
Yxy	11.6478, 0.5879, 0.3298
Android (android.graphics.Color)	4290258213 (0xFFB82525)
YUV	80.9530, -21.6688, 90.3722
Hunter-Lab	34.1278, 48.8722, 18.8442

Details

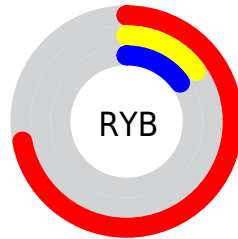
The HunterLab color **34.1278, 48.8722, 18.8442** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **61.7493, -31.3054, -6.0394**, and the grayscale version is **28.7239, -1.5326, 1.5606**.

A 20% lighter version of the original color is **53.6325, 52.9237, 24.9277**, and **20.3410, 34.8346, 13.1439** is the 20% darker color. If you saturate the color by 10%, you get **32.6936, 52.5691, 19.9808**, and if you desaturate by 10%, it is **36.3890, 43.5109, 17.2129**.

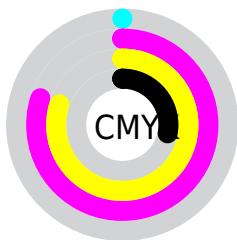
Distribution



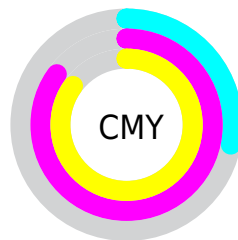
- Red (72%)
- Green (15%)
- Blue (15%)



- Red (72%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (28%)



- Cyan (28%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1278, 48.8722, 18.8442 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 34.1278, 48.8722, 18.8442 by changing the saturation by 10% instead.

 34.1278, 48.8722, 18.8442	 34.1278, 48.8722, 18.8442
142.1476, 63.6334, 43.1396	 25.5036, 46.7920, 15.4209
 53.7140, 52.8404, 25.0260	 17.7598, 44.7914, 12.4318
 64.5612, 54.6792, 27.8754	 11.0123, 43.2464, 7.7086
 76.0538, 56.4127, 30.6072	 2.6841, 103.1395, 1.8789
 88.1574, 58.0435, 33.2441	0.0000, INF, NaN
	0.0000, NaN, NaN
 100.8427, 59.5760, 35.8035	0.0000, NaN, NaN
 114.0840, 61.0150,	0.0000, NaN, NaN

38.2990

0.0000, NaN, NaN

127.8589, 62.3659,
40.7415

34.1278, 48.8722,
18.8442

34.1278, 48.8722,
18.8442

32.6936, 52.5691,
19.9808

36.3890, 43.5109,
17.2129

31.9302, 54.6452,
20.6212

39.4388, 37.0373,
15.2637

31.9227, 54.6660,
20.6276

43.1936, 30.0094,
13.1794

47.5525, 22.8487,
11.0940

52.4186, 15.8076,
9.0852

■ 57.7084, 9.0070,
7.1874

■ 63.3535, 2.4858,
5.4089

■ 69.2991, -3.7609,
3.7439

■ 75.5021, -9.7585,
2.1810

Harmonies

Analogous

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



34.1288, 61.5919, 4.6811



34.1278, 48.8722, 18.8442



34.1288, 22.5691, 22.8240

Triad

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



34.1288, 48.8684, 18.8448



34.1288, -35.4031, 16.6777



34.1288, 1.3376, -84.1654

Complementary

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



34.1278, 48.8722, 18.8442



61.7493, -31.3054, -6.0394

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.



34.1288, -20.8451, -71.1230



34.1278, 48.8722, 18.8442



34.1288, -38.0776, -1.2296

Square

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



34.1288, 48.8684, 18.8448



34.1288, -24.8245, 22.2940



34.1288, -33.6199, -35.0508



34.1288, 29.5555, -63.5112

Rectangle

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



34.1278, 48.8722, 18.8442



34.1288, 3.7217, 23.6360



34.1288, -33.6199, -35.0508



34.1288, -7.0346, -83.6205

Sweetspot

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



34.1288, 48.8684, 18.8448



74.4215, 16.2120, 10.8099



38.6964, 66.4236, -44.4726



33.3944, 9.0399, 5.4424



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



34.1288, 48.8684, 18.8448



43.2462, 72.8697, 27.5464



46.4585, 17.5596, 26.7012



30.0206, 1.0053, 2.5052



26.5017, 45.3823, 17.1247



4.9763, 8.5195, 3.2155

Inverse Universe

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



61.7493, -31.3054, -6.0394



82.7455, -43.6957, -8.6800



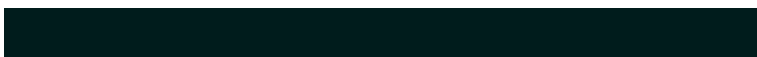
38.8769, 1.0420, -45.1836



31.9539, -4.1543, 0.9149



50.9971, -27.0335, -5.3843



9.5752, -5.0760, -1.0107

Previews

White Background



This preview shows how the HunterLab color 34.1278, 48.8722, 18.8442 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 34.1278, 48.8722, 18.8442 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 34.1278, 48.8722, 18.8442 Background



This preview shows how black text looks on a background with the HunterLab color 34.1278, 48.8722, 18.8442.



This preview shows how white text looks on a background with the HunterLab color 34.1278, 48.8722,

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

34.1278, 48.8722, 18.8442

Protanopia

34.5565, -3.6335, 15.2420

Deuteranopia

34.4352, 2.0359, 19.7666



Tritanopia

34.1278, 48.8722, 18.8442

Trichromacy



Original Color

34.1278, 48.8722, 18.8442

Protanomaly

32.2435, 15.7701, 15.0025

Deuteranomaly

32.7768, 20.0609, 18.4454

Tritanomaly

34.1278, 48.8722, 18.8442

Monochromacy



Original Color

34.1278, 48.8722, 18.8442

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.3087, 15.5051, 7.2409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1278, 48.8722, 18.8442 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(184, 37, 37)` looks like.

```
.text, #text, p{  
    color:rgb(184, 37, 37)  
}
```

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(184, 37, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 37, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1278, 48.8722, 18.8442 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(184, 37, 37) }
```


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

```
.border{ border-color:rgb(184, 37, 37) }
```

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

Here you see how a box with a 4 pixel rgb(184, 37, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 37, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 37, 37);  
box-shadow:4px 4px 4px 4px rgb(184, 37,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1278, 48.8722, 18.8442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 37, 37) }
```

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

```
.background{ background-color: rgb(184, 37,  
37) }
```

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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