

Converting Colors

HunterLab(30.8341, 36.5198,
14.4698)

Have a look what the booklet for
HunterLab(30.8341, 36.5198,
14.4698) contains.

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Color

**HunterLab(30.8340, 36.5244,
14.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	9E2F2F
RGB	158, 47, 47
RGB Percent	62%, 18%, 18%
CMY	0.3804, 0.8157, 0.8157
CMYK	0.00, 0.70, 0.70, 0.38
HSL	0°, 54%, 40%
HSV	0°, 70%, 62%
XYZ	15.6301, 9.5074, 3.7006
YIQ	80.1890, 66.1560, 23.5320

Conversions

Conversions Part 2

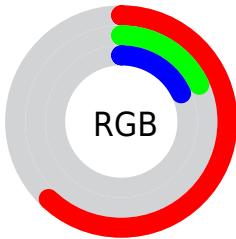
Format	Color
RYB	158, 47, 47
Decimal	10366767
CIELab	36.94, 45.73, 26.50
CIELCh	37, 52.849, 30.093
Yxy	9.5079, 0.5420, 0.3297
Android (android.graphics.Color)	4288556847 (0xFF9E2F2F)
YUV	80.1890, -16.3622, 68.2402
Hunter-Lab	30.8340, 36.5244, 14.4680

Details

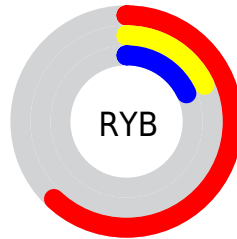
The HunterLab color **30.8340, 36.5244, 14.4680** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **52.4634, -25.2286, -4.6706**, and the grayscale version is **28.4331, -1.5171, 1.5448**.

A 20% lighter version of the original color is **49.8097, 39.8600, 19.0634**, and **16.4600, 28.1883, 10.6361** is the 20% darker color. If you saturate the color by 10%, you get **28.9136, 41.0534, 15.8484**, and if you desaturate by 10%, it is **33.4055, 31.0902, 12.8340**.

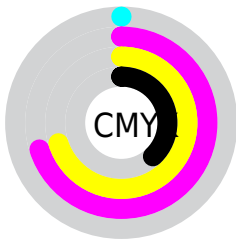
Distribution



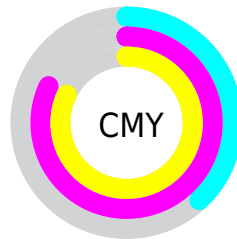
- Red (62%)
- Green (18%)
- Blue (18%)



- Red (62%)
- Yellow (18%)
- Blue (18%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8340, 36.5244, 14.4680 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 30.8340, 36.5244, 14.4680 by changing the saturation by 10% instead.

30.8340, 36.5244,
14.4680

30.8340, 36.5244,
14.4680

136.7929, 48.2944,
32.9777

22.5254, 34.6907,
11.9179

49.8655, 39.8763,
19.0762

15.1351, 32.8426,
9.8507

60.4635, 41.3795,
21.2170

8.7680, 31.4821,
6.1376

71.7212, 42.7712,
23.2840

0.0000, INF, NaN

0.0000, NaN, NaN

83.6020, 44.0582,
25.2942

0.0000, NaN, NaN

96.0749, 45.2476,
27.2601

0.0000, NaN, NaN

109.1129, 46.3461,

0.0000, NaN, NaN

29.1914

0.0000, NaN, NaN

122.6925, 47.3598,
31.0953

■ 30.8340, 36.5244,
14.4680

■ 30.8340, 36.5244,
14.4680

■ 28.9136, 41.0534,
15.8484

■ 33.4055, 31.0902,
12.8340

■ 27.6731, 44.2385,
16.8259

■ 36.5554, 25.2153,
11.0925

■ 26.9616, 46.1705,
17.4219

■ 40.2019, 19.2371,
9.3520

■ 44.2662, 13.3593,
7.6753

■ 48.6802, 7.6800,
6.0903

■ 53.3881, 2.2313,
4.6037

■ 58.3450, -2.9907,
3.2110

■ 63.5154, -8.0061,
1.9030

■ 68.8711, -12.8411,
0.6687

Harmonies

Analogous

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



30.8349, 43.7651, 1.7342



30.8340, 36.5244, 14.4680



30.8349, 18.6479, 19.1238

Triad

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



30.8349, 36.5215, 14.4685



30.8349, -27.2509, 14.4197



30.8349, -1.5882, -56.7759

Complementary

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



30.8340, 36.5244, 14.4680



52.4634, -25.2286, -4.6706

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.



30.8349, -17.7568, -45.8486



30.8340, 36.5244, 14.4680



30.8349, -30.2250, 1.6225

Square

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



30.8349, 36.5215, 14.4685



30.8349, -17.8363, 19.1100



30.8349, -27.2134, -21.1763



30.8349, 18.7745, -45.7228

Rectangle

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



30.8340, 36.5244, 14.4680



30.8349, 4.8590, 20.0202



30.8349, -27.2134, -21.1763



30.8349, -7.6545, -55.4976

Sweetspot

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



30.8349, 36.5215, 14.4685



64.8912, 11.2197, 8.4477



34.3085, 50.7199, -33.8726



30.0664, 6.2588, 4.2696



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



30.8349, 36.5215, 14.4685



37.9496, 57.8915, 22.1444



41.3226, 11.5483, 21.8063



25.7803, 0.8115, 2.1339



24.1288, 41.3192, 15.5914



3.2267, 5.5242, 2.0850

Inverse Universe

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



52.4634, -25.2286, -4.6706



70.1496, -36.1512, -7.0566



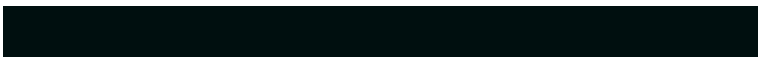
35.6009, -1.4103, -31.9594



27.4033, -3.5197, 0.7991



46.4320, -24.6141, -4.9012



6.2089, -3.2915, -0.6552

Previews

White Background



This preview shows how the HunterLab color 30.8340, 36.5244, 14.4680 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



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 30.8340, 36.5244, 14.4680 Background



This preview shows how black text looks on a background with the HunterLab color 30.8340, 36.5244, 14.4680.



This preview shows how white text looks on a background with the HunterLab color 30.8340, 36.5244,

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

30.8340, 36.5244, 14.4680

Protanopia

31.2412, -2.8010, 10.5525

Deuteranopia

31.2281, 1.8091, 15.2913



Tritanopia

30.8608, 36.6379, 14.0752

Trichromacy



Original Color

30.8340, 36.5244, 14.4680

Protanomaly

29.8531, 11.0914, 10.9016

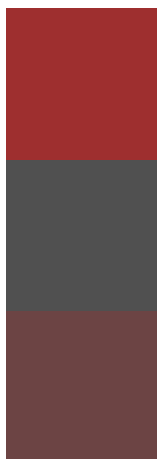
Deuteranomaly

30.3198, 14.3002, 14.4640

Tritanomaly

30.8473, 36.5805, 14.2737

Monochromacy



Original Color

30.8340, 36.5244, 14.4680

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.8204, 10.9515, 5.6795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8340, 36.5244, 14.4680 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(158, 47, 47)` looks like.

```
.text, #text, p{  
    color:rgb(158, 47, 47)  
}
```

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(158, 47, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 47, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8340, 36.5244, 14.4680 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(158, 47, 47) }
```


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

```
.border{ border-color:rgb(158, 47, 47) }
```

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

Here you see how a box with a 4 pixel rgb(158, 47, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 47, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 47, 47);  
box-shadow:4px 4px 4px 4px rgb(158, 47,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8340, 36.5244, 14.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 47, 47) }
```

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

```
.background{ background-color: rgb(158, 47,  
47) }
```

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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