

Converting Colors

HunterLab(30.2860, 32.6871,
5.8906)

Have a look what the booklet for
HunterLab(30.2860, 32.6871,
5.8906) contains.

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Color

**HunterLab(30.2999, 32.7800,
5.8651)**

Conversions

Conversions Part 1

Format	Color
Hex	93344C
RGB	147, 52, 76
RGB Percent	58%, 20%, 30%
CMY	0.4235, 0.7961, 0.7020
CMYK	0.00, 0.65, 0.48, 0.42
HSL	345°, 48%, 39%
HSV	345°, 65%, 58%
XYZ	14.5651, 9.1808, 7.8419
YIQ	83.1410, 48.9160, 27.6040

Conversions

Conversions Part 2

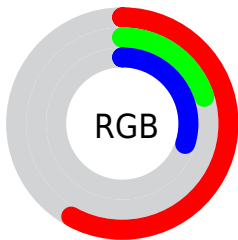
Format	Color
RYB	147, 52, 76
Decimal	9647180
CIELab	36.33, 42.00, 7.01
CIELCh	36, 42.583, 9.481
Yxy	9.1813, 0.4611, 0.2907
Android (android.graphics.Color)	4287837260 (0xFF93344C)
YUV	83.1410, -3.5205, 56.0043
Hunter-Lab	30.2999, 32.7800, 5.8651

Details

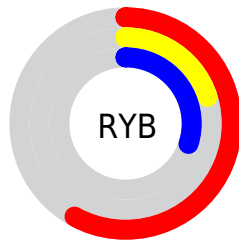
The HunterLab color **30.2999, 32.7800, 5.8651** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **47.9873, -26.5985, 5.9493**, and the grayscale version is **29.4631, -1.5721, 1.6008**.

A 20% lighter version of the original color is **49.3563, 35.9705, 7.7358**, and **15.4259, 27.0934, 4.7275** is the 20% darker color. If you saturate the color by 10%, you get **28.1551, 37.3204, 7.4667**, and if you desaturate by 10%, it is **32.9702, 27.5294, 4.5880**.

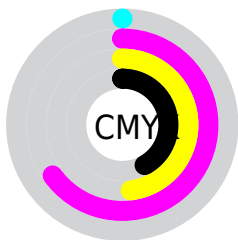
Distribution



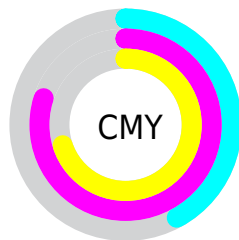
- Red (58%)
- Green (20%)
- Blue (30%)



- Red (58%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (65%)
- Yellow (48%)
- Black (42%)



- Cyan (42%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2999, 32.7800, 5.8651 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 30.2999, 32.7800, 5.8651 by changing the saturation by 10% instead.

30.2999, 32.7800,
5.8651

30.2999, 32.7800,
5.8651

135.9136, 43.4166,
14.7085

22.0446, 31.0519,
4.9212

49.2380, 35.8840,
7.7474

14.7145, 29.2724,
3.9544

59.7942, 37.2573,
8.6987

8.3719, 28.1931,
3.9285

71.0126, 38.5189,
9.6619

0.0000, INF, NaN

0.0000, NaN, NaN

82.8561, 39.6769,
10.6391

0.0000, NaN, NaN

95.2935, 40.7390,
11.6316

0.0000, NaN, NaN

108.2975, 41.7122,

0.0000, NaN, NaN

12.6404

0.0000, NaN, NaN

121.8445, 42.6029,
13.6659

■ 30.2999, 32.7800,
5.8651

■ 30.2999, 32.7800,
5.8651

■ 28.1551, 37.3204,
7.4667

■ 32.9702, 27.5294,
4.5880

■ 26.5836, 40.7540,
9.3029

■ 36.0967, 21.9284,
3.6571

■ 25.5917, 42.7858,
11.2147

■ 39.6123, 16.2207,
3.0542

■ 25.1743, 43.6455,
12.1287

■ 43.4561, 10.5516,
2.7409

■ 47.5768, 4.9937,
2.6737

■ 51.9327, -0.4255,
2.8116

■ 56.4900, -5.7036,
3.1197

■ 61.2221, -10.8506,
3.5691

■ 66.1072, -15.8818,
4.1362

Harmonies

Analogous

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



30.3007, 30.7541, -9.7534



30.2999, 32.7800, 5.8651



30.3007, 24.2868, 14.5032

Triad

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



30.3007, 32.7776, 5.8658



30.3007, -17.9969, 16.1847



30.3007, -11.1634, -37.4438

Complementary

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



30.2999, 32.7800, 5.8651



47.9873, -26.5985, 5.9493

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.



30.3007, -20.9749, -21.7729



30.2999, 32.7800, 5.8651



30.3007, -24.3489, 9.8400

Square

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



30.3007, 32.7776, 5.8658



30.3007, -6.2664, 18.2236



30.3007, -25.3200, -3.2763



30.3007, 3.3278, -40.3581

Rectangle

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



30.2999, 32.7800, 5.8651



30.3007, 14.6296, 17.1225



30.3007, -25.3200, -3.2763



30.3007, -15.0315, -33.2243

Sweetspot

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



30.3007, 32.7776, 5.8658



60.9967, 10.2077, 3.5834



29.4558, 36.1625, -36.7784



28.4578, 5.8100, 1.7272



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



30.3007, 32.7776, 5.8658



36.5317, 52.4501, 11.1882



33.7216, 20.9844, 15.4331



24.1620, 0.9885, 1.3194



23.4473, 40.6663, 11.1820



2.6733, 4.7893, 0.0903

Inverse Universe

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



30.3007, 32.7776, 5.8658



36.5317, 52.4501, 11.1882



41.7878, -13.3452, -13.6494



24.1620, 0.9885, 1.3194



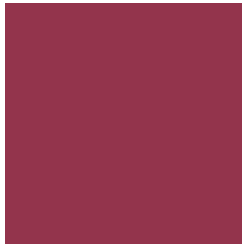
23.4473, 40.6663, 11.1820



2.6733, 4.7893, 0.0903

Previews

White Background



This preview shows how the HunterLab color 30.2999, 32.7800, 5.8651 looks on a white background.

Color Contrast Check

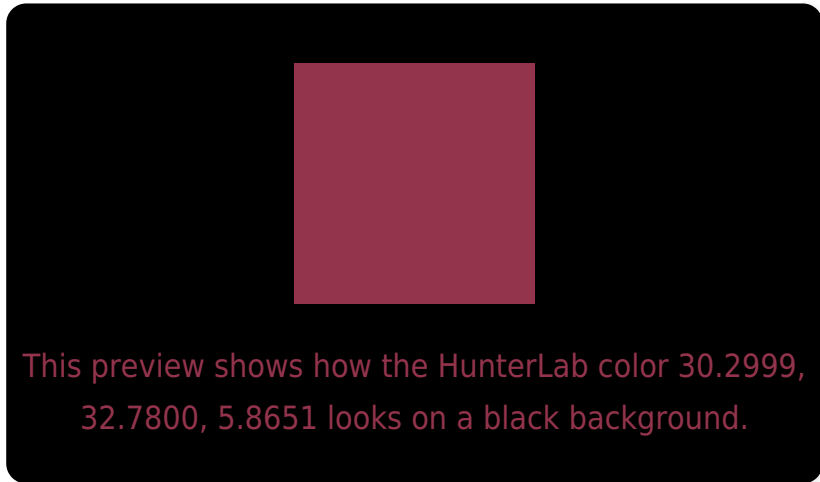
Large Text (above 18pt) WCAG AA ✓ Pass

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

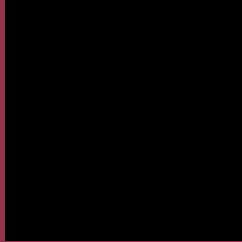
Any Text WCAG AA × Fail

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 30.2999, 32.7800, 5.8651 Background



This preview shows how black text looks on a background with the HunterLab color 30.2999, 32.7800, 5.8651.



This preview shows how white text looks on a background with the HunterLab color 30.2999, 32.7800,

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

30.2999, 32.7800, 5.8651

Protanopia

30.7281, -0.4130, -1.5055

Deuteranopia

30.5790, 1.8603, 7.3169



Tritanopia

30.2641, 29.6681, 11.0619

Trichromacy



Original Color

30.2999, 32.7800, 5.8651

Protanomaly

29.6206, 10.5557, 0.3884

Deuteranomaly

29.8290, 12.7633, 6.0750

Tritanomaly

30.2175, 30.5721, 9.3426

Monochromacy



Original Color

30.2999, 32.7800, 5.8651

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.7717, 9.8856, 2.2625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2999, 32.7800, 5.8651 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(147, 52, 76)` looks like.

```
.text, #text, p{  
    color:rgb(147, 52, 76)  
}
```

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(147, 52, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 52, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2999, 32.7800, 5.8651 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(147, 52, 76) }
```


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

```
.border{ border-color:rgb(147, 52, 76) }
```

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

Here you see how a box with a 4 pixel rgb(147, 52, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 52, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 52, 76);  
box-shadow:4px 4px 4px 4px rgb(147, 52,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2999, 32.7800, 5.8651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 52, 76) }
```

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

```
.background{ background-color: rgb(147, 52,  
76) }
```

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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