

Converting Colors

HunterLab(29.3910, 32.2271,
4.0397)

Have a look what the booklet for
HunterLab(29.3910, 32.2271,
4.0397) contains.

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Color

**HunterLab(29.4464, 32.3858,
4.1990)**

Conversions

Conversions Part 1

Format	Color
Hex	8F324E
RGB	143, 50, 78
RGB Percent	56%, 20%, 31%
CMY	0.4392, 0.8039, 0.6941
CMYK	0.00, 0.65, 0.45, 0.44
HSL	342°, 48%, 38%
HSV	342°, 65%, 56%
XYZ	13.8434, 8.6709, 8.1518
YIQ	80.9990, 46.4400, 28.4240

Conversions

Conversions Part 2

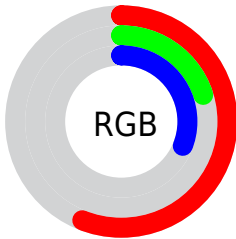
Format	Color
R_{YB}	143, 50, 78
Decimal	9384526
CIE _{Lab}	35.34, 41.76, 4.23
CIE _{LCh}	35, 41.976, 5.783
Yxy	8.6714, 0.4514, 0.2828
Android (android.graphics.Color)	4287574606 (0xFF8F324E)
YUV	80.9990, -1.4785, 54.3749
Hunter-Lab	29.4464, 32.3858, 4.1990

Details

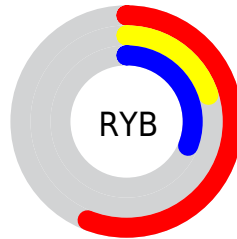
The HunterLab color **29.4464, 32.3858, 4.1990** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.4339, -26.5455, 7.4353**, and the grayscale version is **28.6789, -1.5302, 1.5582**.

A 20% lighter version of the original color is **48.2850, 35.2833, 5.7157**, and **14.7993, 26.1247, 3.5137** is the 20% darker color. If you saturate the color by 10%, you get **27.3880, 36.7534, 5.6790**, and if you desaturate by 10%, it is **32.0086, 27.2977, 3.1017**.

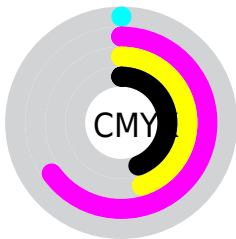
Distribution



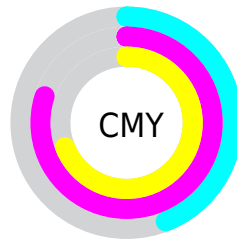
- Red (56%)
- Green (20%)
- Blue (31%)



- Red (56%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (65%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4464, 32.3858, 4.1990 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 29.4464, 32.3858, 4.1990 by changing the saturation by 10% instead.

■ 29.4464, 32.3858,
4.1990

■ 29.4464, 32.3858,
4.1990

■ 134.5017, 43.0337,
11.7644

■ 21.2778, 30.6560,
3.4612

■ 48.2333, 35.4965,
5.7284

■ 14.0455, 28.8832,
2.7313

■ 58.7218, 36.8722,
6.5238

■ 7.6914, 28.7730,
2.6982

■ 69.8765, 38.1356,
7.3414

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.6598, 39.2946,
8.1814

0.0000, NaN, NaN

■ 94.0398, 40.3572,
9.0439

0.0000, NaN, NaN

■ 106.9890, 41.3304,

0.0000, NaN, NaN

120.4833, 42.2207,
10.8356

■ 29.4464, 32.3858,
4.1990

■ 29.4464, 32.3858,
4.1990

■ 27.3880, 36.7534,
5.6790

■ 32.0086, 27.2977,
3.1017

■ 25.8777, 40.0215,
7.4718

■ 35.0093, 21.8387,
2.3894

■ 24.9147, 41.9329,
9.4281

■ 38.3851, 16.2502,
2.0294

■ 24.5243, 42.7112,
10.3228

■ 42.0779, 10.6791,
1.9730

■ 46.0385, 5.2012,
2.1701

■ 50.2268, -0.1524,
2.5762

■ 54.6105, -5.3762,
3.1540

■ 59.1635, -10.4777,
3.8733

■ 63.8650, -15.4702,
4.7102

Harmonies

Analogous

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



29.4472, 29.0969, -11.7873



29.4464, 32.3858, 4.1990



29.4472, 25.2195, 13.4363

Triad

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



29.4472, 32.3835, 4.1997



29.4472, -16.4199, 16.1841



29.4472, -12.3500, -35.2632

Complementary

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



29.4464, 32.3858, 4.1990



46.4339, -26.5455, 7.4353

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.



29.4472, -21.2681, -18.9990



29.4464, 32.3858, 4.1990



29.4472, -23.2730, 10.6779

Square

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



29.4472, 32.3835, 4.1997



29.4472, -4.3829, 17.8111



29.4472, -24.8546, -1.2543



29.4472, 1.3468, -39.9913

Rectangle

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



29.4464, 32.3858, 4.1990



29.4472, 16.1787, 16.3427



29.4472, -24.8546, -1.2543



29.4472, -15.9142, -30.6736

Sweetspot

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



29.4472, 32.3835, 4.1997



58.7112, 10.8939, 2.7235



27.9504, 33.9810, -37.3063



27.4820, 6.1048, 1.2783



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



29.4472, 32.3835, 4.1997



35.6245, 51.4167, 8.6648



31.7660, 22.5949, 14.3362



23.3434, 0.9883, 1.1488



23.0678, 40.1889, 9.5997



2.3326, 4.2111, -0.1698

Inverse Universe

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



29.4472, 32.3835, 4.1997



35.6245, 51.4167, 8.6648



41.9173, -14.8954, -11.1883



23.3434, 0.9883, 1.1488



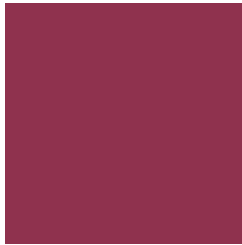
23.0678, 40.1889, 9.5997



2.3326, 4.2111, -0.1698

Previews

White Background



This preview shows how the HunterLab color 29.4464, 32.3858, 4.1990 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

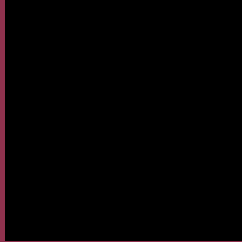
Any Text WCAG AA × Fail

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 29.4464, 32.3858, 4.1990 Background



This preview shows how black text looks on a background with the HunterLab color 29.4464, 32.3858, 4.1990.

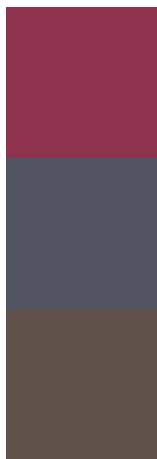


This preview shows how white text looks on a background with the HunterLab color 29.4464, 32.3858,

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

29.4464, 32.3858, 4.1990

Protanopia

29.7379, 0.3636, -4.2172

Deuteranopia

29.7759, 1.8590, 5.4802



Tritanopia

29.4866, 28.5372, 10.6201

Trichromacy



Original Color

29.4464, 32.3858, 4.1990

Protanomaly

28.6142, 11.1067, -2.2163

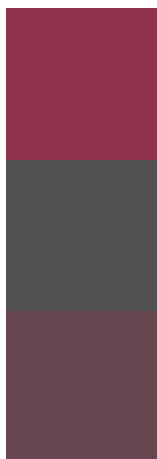
Deuteranomaly

28.9811, 12.5393, 4.4593

Tritanomaly

29.4595, 29.5329, 8.6048

Monochromacy



Original Color

29.4464, 32.3858, 4.1990

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1115, 10.1560, 1.4931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4464, 32.3858, 4.1990 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(143, 50, 78)` looks like.

```
.text, #text, p{  
    color:rgb(143, 50, 78)  
}
```

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(143, 50, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 50, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4464, 32.3858, 4.1990 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(143, 50, 78) }
```


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

```
.border{ border-color:rgb(143, 50, 78) }
```

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

Here you see how a box with a 4 pixel rgb(143, 50, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 50, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 50, 78);  
box-shadow:4px 4px 4px 4px rgb(143, 50,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4464, 32.3858, 4.1990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 50, 78) }
```

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

```
.background{ background-color: rgb(143, 50,  
78) }
```

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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