

Converting Colors

HunterLab(30.1818, 30.1037,
2.2224)

Have a look what the booklet for
HunterLab(30.1818, 30.1037,
2.2224) contains.

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Color

**HunterLab(30.2439, 29.9278,
2.3118)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3855
RGB	141, 56, 85
RGB Percent	55%, 22%, 33%
CMY	0.4471, 0.7804, 0.6667
CMYK	0.00, 0.60, 0.40, 0.45
HSL	340°, 43%, 39%
HSV	340°, 60%, 55%
XYZ	14.0384, 9.1469, 9.6200
YIQ	84.7210, 41.3510, 27.0390

Conversions

Conversions Part 2

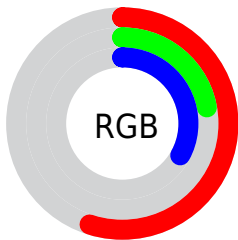
Format	Color
R_{YB}	141, 56, 85
Decimal	9254997
CIE _{Lab}	36.27, 39.01, 1.04
CIE _{LCh}	36, 39.028, 1.522
Yxy	9.1474, 0.4279, 0.2788
Android (android.graphics.Color)	4287445077 (0xFF8D3855)
YUV	84.7210, 0.1375, 49.3567
Hunter-Lab	30.2439, 29.9278, 2.3118

Details

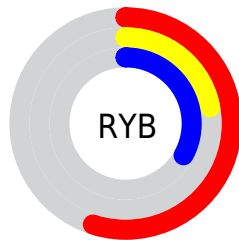
The HunterLab color **30.2439, 29.9278, 2.3118** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.8918, -25.5418, 8.0249**, and the grayscale version is **30.0278, -1.6022, 1.6315**.

A 20% lighter version of the original color is **49.0988, 32.5470, 3.5885**, and **14.7629, 26.3197, 1.4953** is the 20% darker color. If you saturate the color by 10%, you get **27.9816, 34.6224, 3.4719**, and if you desaturate by 10%, it is **32.9690, 24.6791, 1.5803**.

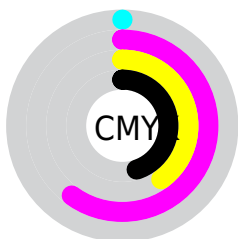
Distribution



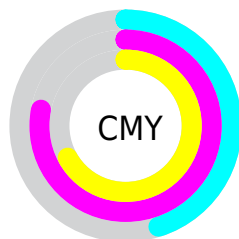
- Red (55%)
- Green (22%)
- Blue (33%)



- Red (55%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2439, 29.9278, 2.3118 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 30.2439, 29.9278, 2.3118 by changing the saturation by 10% instead.

30.2439, 29.9278,
2.3118

30.2439, 29.9278,
2.3118

135.8211, 39.5846,
8.5003

21.9942, 28.2980,
1.7947

49.1722, 32.8099,
3.4625

14.6704, 26.5870,
1.3183

59.7239, 34.0696,
4.0903

8.3292, 25.5083,
0.9694

70.9381, 35.2186,
4.7510

0.0000, INF, NaN

0.0000, NaN, NaN

82.7778, 36.2658,
5.4430

0.0000, NaN, NaN

95.2114, 37.2192,
6.1651

0.0000, NaN, NaN

0.0000, NaN, NaN

108.2118, 38.0860,

121.7554, 38.8726,
7.6947

■ 30.2439, 29.9278,
2.3118

■ 30.2439, 29.9278,
2.3118

■ 27.9816, 34.6224,
3.4719

■ 32.9690, 24.6791,
1.5803

■ 26.2342, 38.3995,
5.0414

■ 36.0918, 19.1765,
1.2438

■ 25.0312, 40.9083,
6.9310

■ 39.5532, 13.6121,
1.2498

■ 24.2424, 42.3996,
8.8146

■ 43.3009, 8.0968,
1.5412

■ 47.2914, 2.6840,
2.0662

■ 51.4893, -2.6073,
2.7816

■ 55.8661, -7.7773,
3.6525

■ 60.3990, -12.8355,
4.6514

■ 65.0694, -17.7953,
5.7568

Harmonies

Analogous

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



30.2447, 25.5761, -13.1194



30.2439, 29.9278, 2.3118



30.2447, 24.6392, 12.1330

Triad

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



30.2447, 29.9257, 2.3125



30.2447, -14.3333, 16.2700



30.2447, -13.3095, -30.2183

Complementary

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



30.2439, 29.9278, 2.3118



45.8918, -25.5418, 8.0249

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.



30.2447, -21.1561, -14.8468



30.2439, 29.9278, 2.3118



30.2447, -21.6680, 11.4163

Square

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



30.2447, 29.9257, 2.3125



30.2447, -2.3206, 17.6110



30.2447, -23.9235, 0.9646



30.2447, -0.9037, -36.2761

Rectangle

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



30.2439, 29.9278, 2.3118



30.2447, 16.8302, 15.5335



30.2447, -23.9235, 0.9646



30.2447, -16.4839, -25.7073

Sweetspot

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



30.2447, 29.9257, 2.3125



58.9345, 9.4514, 2.1735



28.5443, 30.1502, -34.2253



27.2138, 5.3639, 0.9566



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.2447, 29.9257, 2.3125



36.6037, 48.1424, 5.2749



31.8972, 21.4700, 13.0752



23.3507, 1.0276, 1.0446



23.1548, 40.5088, 8.3305



2.3470, 4.2630, -0.3723

Inverse Universe

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



30.2447, 29.9257, 2.3125



36.6037, 48.1424, 5.2749



42.7408, -15.5310, -8.8916



23.3507, 1.0276, 1.0446



23.1548, 40.5088, 8.3305



2.3470, 4.2630, -0.3723

Previews

White Background



This preview shows how the HunterLab color 30.2439, 29.9278, 2.3118 looks on a white background.

Color Contrast Check

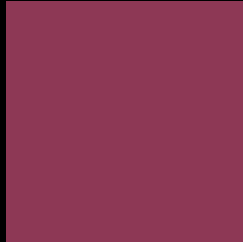
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2439, 29.9278, 2.3118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

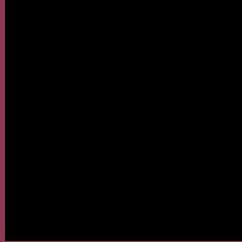
Any Text WCAG AA × Fail

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 30.2439, 29.9278, 2.3118 Background



This preview shows how black text looks on a background with the HunterLab color 30.2439, 29.9278, 2.3118.



This preview shows how white text looks on a background with the HunterLab color 30.2439, 29.9278,

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

30.2439, 29.9278, 2.3118

Protanopia

30.5209, 0.7681, -6.1071

Deuteranopia

30.4424, 1.8567, 3.6296



Tritanopia

30.1510, 25.3156, 9.4840

Trichromacy



Original Color

30.2439, 29.9278, 2.3118

Protanomaly

29.4706, 10.6248, -3.9180

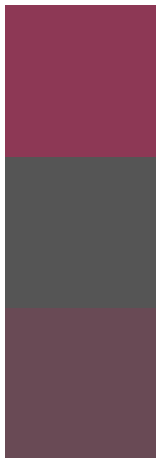
Deuteranomaly

29.6968, 11.6700, 2.5659

Tritanomaly

30.2841, 26.8625, 7.1282

Monochromacy



Original Color

30.2439, 29.9278, 2.3118

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.2518, 9.3074, 0.7681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2439, 29.9278, 2.3118 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(141, 56, 85)` looks like.

```
.text, #text, p{  
  color:rgb(141, 56, 85)  
}
```

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(141, 56, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 56, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2439, 29.9278, 2.3118 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(141, 56, 85) }
```


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

```
.border{ border-color:rgb(141, 56, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 56, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 56, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 56, 85);  
box-shadow:4px 4px 4px 4px rgb(141, 56,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2439, 29.9278, 2.3118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 56, 85) }
```

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

```
.background{ background-color: rgb(141, 56,  
85) }
```

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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