

Converting Colors

HunterLab(31.8007, 29.0904,
-2.0733)

Have a look what the booklet for
HunterLab(31.8007, 29.0904,
-2.0733) contains.

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Color

**HunterLab(31.7756, 29.3862,
-1.9313)**

Conversions

Conversions Part 1

Format	Color
Hex	8E3E63
RGB	142, 62, 99
RGB Percent	56%, 24%, 39%
CMY	0.4431, 0.7568, 0.6118
CMYK	0.00, 0.56, 0.30, 0.44
HSL	332°, 39%, 40%
HSV	332°, 56%, 56%
XYZ	15.1301, 10.0969, 12.9558
YIQ	90.1380, 35.8030, 28.4670

Conversions

Conversions Part 2

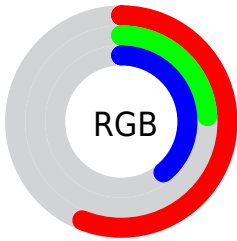
Format	Color
R_{YB}	142, 62, 99
Decimal	9322083
CIE _{Lab}	38.02, 38.15, -5.24
CIE _{LCh}	38, 38.510, 352.181
Yxy	10.0974, 0.3963, 0.2644
Android (android.graphics.Color)	4287512163 (0xFF8E3E63)
YUV	90.1380, 4.3690, 45.4830
Hunter-Lab	31.7756, 29.3862, -1.9313

Details

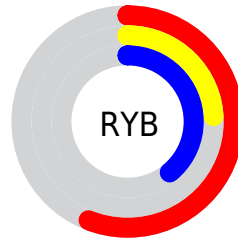
The HunterLab color **31.7756, 29.3862, -1.9313** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.2497, -26.0939, 10.9077**, and the grayscale version is **32.0021, -1.7076, 1.7387**.

A 20% lighter version of the original color is **51.0079, 32.1635, -1.5453**, and **15.9830, 26.1870, -2.1874** is the 20% darker color. If you saturate the color by 10%, you get **29.3435, 34.4727, -1.4819**, and if you desaturate by 10%, it is **34.6435, 23.8151, -1.8690**.

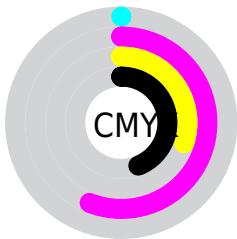
Distribution



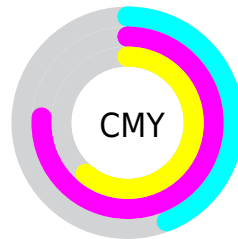
- Red (56%)
- Green (24%)
- Blue (39%)



- Red (56%)
- Yellow (24%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7756, 29.3862, -1.9313 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 31.7756, 29.3862, -1.9313 by changing the saturation by 10% instead.

31.7756, 29.3862,
-1.9313

31.7756, 29.3862,
-1.9313

138.3350, 38.5984,
1.7573

23.3743, 27.8078,
-2.0733

50.9691, 32.1577,
-1.4465

15.8800, 26.1295,
-2.1354

61.6398, 33.3637,
-1.1202

9.4207, 24.4807,
-2.0999

72.9660, 34.4611,
-0.7445

0.0000, INF, -NF

0.0000, NaN, NaN

84.9117, 35.4587,
-0.3235

0.0000, NaN, NaN

97.4463, 36.3646,
0.1396

0.0000, NaN, NaN

0.0000, NaN, NaN

110.5435, 37.1859,

0.6423

0.0000, NaN, NaN

124.1799, 37.9287,
1.1821

■ 31.7756, 29.3862,
-1.9313

■ 31.7756, 29.3862,
-1.9313

■ 29.3435, 34.4727,
-1.4819

■ 34.6435, 23.8151,
-1.8690

■ 27.4013, 38.7268,
-0.4684

■ 37.8847, 18.0318,
-1.3787

■ 25.9876, 41.7754,
1.1030

■ 41.4442, 12.2056,
-0.5424

■ 25.0736, 43.4687,
3.1014

■ 45.2738, 6.4329,
0.5680

■ 24.7796, 44.0075,
3.8282

■ 49.3335, 0.7596,
1.8945

■ 53.5911, -4.7987,
3.3922

■ 58.0201, -10.2429,
5.0272

■ 62.5995, -15.5820,
6.7737

■ 67.3120, -20.8286,
8.6123

Harmonies

Analogous

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



31.7764, 22.3157, -18.1639



31.7756, 29.3862, -1.9313



31.7764, 27.0610, 9.9151

Triad

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



31.7764, 29.3843, -1.9305



31.7764, -11.1790, 17.4226



31.7764, -16.4924, -25.6533

Complementary

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



31.7756, 29.3862, -1.9313



46.2497, -26.0939, 10.9077

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.



31.7764, -22.8678, -9.4553



31.7756, 29.3862, -1.9313



31.7764, -20.1881, 13.7112

Square

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



31.7764, 29.3843, -1.9305



31.7764, 2.0244, 18.0229



31.7764, -24.0936, 5.0004



31.7764, -5.2550, -35.2183

Rectangle

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



31.7756, 29.3862, -1.9313



31.7764, 20.6543, 14.5116



31.7764, -24.0936, 5.0004



31.7764, -19.1896, -20.5408

Sweetspot

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



31.7764, 29.3843, -1.9305



59.5878, 9.3179, 0.5898



28.9517, 25.7384, -34.1177



27.7422, 5.0202, 0.1516



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.



31.7764, 29.3843, -1.9305



38.0998, 47.6586, -1.6351



31.3713, 24.1698, 11.1395



23.3730, 1.1476, 0.7268



23.4877, 41.7277, 3.5155



2.3899, 4.4173, -0.9704

Inverse Universe

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



31.7764, 29.3843, -1.9305



38.0998, 47.6586, -1.6351



46.4104, -19.1020, -4.4297



23.3730, 1.1476, 0.7268



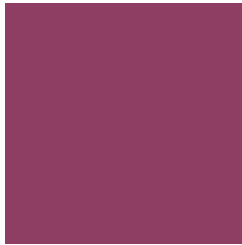
23.4877, 41.7277, 3.5155



2.3899, 4.4173, -0.9704

Previews

White Background



This preview shows how the HunterLab color 31.7756, 29.3862, -1.9313 looks on a white background.

Color Contrast Check

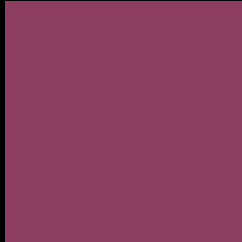
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.7756, 29.3862, -1.9313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

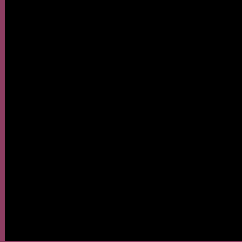
Any Text WCAG AA × Fail

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 31.7756, 29.3862, -1.9313 Background



This preview shows how black text looks on a background with the HunterLab color 31.7756, 29.3862, -1.9313.



This preview shows how white text looks on a background with the HunterLab color 31.7756, 29.3862, -1.9313.

-1.9313.

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

31.7756, 29.3862, -1.9313

Protanopia

32.0439, 1.5807, -11.3664

Deuteranopia

32.1668, 1.8916, -0.1012



Tritanopia

31.9023, 22.7950, 8.6629

Trichromacy



Original Color

31.7756, 29.3862, -1.9313

Protanomaly

31.0818, 10.6128, -8.8015

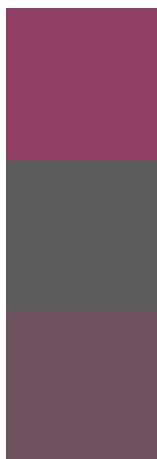
Deuteranomaly

31.5392, 11.1223, -1.1744

Tritanomaly

31.8878, 25.1156, 5.2465

Monochromacy



Original Color

31.7756, 29.3862, -1.9313

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.2711, 8.9276, -0.2094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7756, 29.3862, -1.9313 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(142, 62, 99)` looks like.

```
.text, #text, p{  
    color:rgb(142, 62, 99)  
}
```

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(142, 62, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 62, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7756, 29.3862, -1.9313 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(142, 62, 99) }
```


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

```
.border{ border-color:rgb(142, 62, 99) }
```

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

Here you see how a box with a 4 pixel rgb(142, 62, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 62, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 62, 99);  
box-shadow:4px 4px 4px 4px rgb(142, 62,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7756, 29.3862, -1.9313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 62, 99) }
```

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

```
.background{ background-color: rgb(142, 62,  
99) }
```

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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