

Converting Colors

HunterLab(19.3523, 28.7750,
-17.0661)

Have a look what the booklet for
HunterLab(19.3523, 28.7750,
-17.0661) contains.

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Color

**HunterLab(19.3149, 28.7453,
-17.2873)**

Conversions

Conversions Part 1

Format	Color
Hex	5E175A
RGB	94, 23, 90
RGB Percent	37%, 9%, 35%
CMY	0.6314, 0.9098, 0.6471
CMYK	0.00, 0.76, 0.04, 0.63
HSL	303°, 61%, 23%
HSV	303°, 76%, 37%
XYZ	6.7679, 3.7307, 10.0362
YIQ	51.8670, 20.8090, 35.8890

Conversions

Conversions Part 2

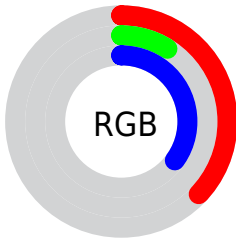
Format	Color
RYB	94, 23, 90
Decimal	6166362
CIELab	22.76, 40.17, -23.52
CIElCh	23, 46.547, 329.655
Yxy	3.7308, 0.3296, 0.1817
Android (android.graphics.Color)	4284356442 (0xFF5E175A)
YUV	51.8670, 18.7996, 36.9506
Hunter-Lab	19.3149, 28.7453, -17.2873

Details

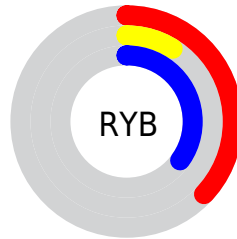
The HunterLab color **19.3149, 28.7453, -17.2873** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.7521, -22.0436, 15.1923**, and the grayscale version is **18.4207, -0.9829, 1.0008**.

A 20% lighter version of the original color is **36.0473, 32.0669, -18.0351**, and **8.7332, 17.0381, -10.4977** is the 20% darker color. If you saturate the color by 10%, you get **18.4727, 31.3598, -18.7362**, and if you desaturate by 10%, it is **20.4496, 25.4169, -15.3430**.

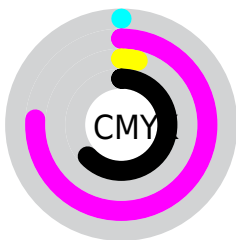
Distribution



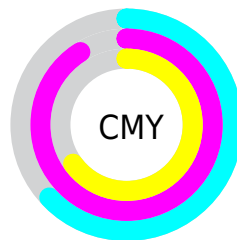
- Red (37%)
- Green (9%)
- Blue (35%)



- Red (37%)
- Yellow (9%)
- Blue (35%)



- Cyan (0%)
- Magenta (76%)
- Yellow (4%)
- Black (63%)



- Cyan (63%)
- Magenta (91%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3149, 28.7453, -17.2873 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 19.3149, 28.7453, -17.2873 by changing the saturation by 10% instead.

19.3149, 28.7453,
-17.2873

19.3149, 28.7453,
-17.2873

116.9469, 40.0288,
-20.2562

12.3457, 27.0120,
-16.8934

36.0533, 32.0377,
-18.2972

5.5285, 33.8564,
-21.5742

45.6378, 33.5049,
-18.7550

0.0000, INF, -NF

55.9472, 34.8502,
-19.1548

0.0000, NaN, NaN

66.9337, 36.0814,
-19.4931

0.0000, NaN, NaN

78.5579, 37.2071,
-19.7702

0.0000, NaN, NaN

90.7866, 38.2354,

0.0000, NaN, NaN

-19.9880

0.0000, NaN, NaN

103.5912, 39.1738,
-20.1491

19.3149, 28.7453,
-17.2873

19.3149, 28.7453,
-17.2873

18.4727, 31.3598,
-18.7362

20.4496, 25.4169,
-15.3430

17.8640, 33.3118,
-19.7341

21.8589, 21.5880,
-13.0353

17.5955, 34.2037,
-20.1867

23.5175, 17.4606,
-10.4928

25.3965, 13.1954,
-7.8214

27.4674, 8.9038,
-5.0968

■ 29.7045, 4.6538,
-2.3677

■ 32.0855, 0.4817,
0.3378

■ 34.5915, -3.5972,
3.0055

■ 37.2068, -7.5802,
5.6301

Harmonies

Analogous

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



19.3154, 14.4742, -38.0606



19.3149, 28.7453, -17.2873



19.3154, 34.6966, 0.8940

Triad

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



19.3154, 28.7443, -17.2865



19.3154, -0.8667, 13.5207



19.3154, -19.5360, -16.7932

Complementary

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



19.3149, 28.7453, -17.2873



28.7521, -22.0436, 15.1923

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.



19.3154, -21.4988, 1.2074



19.3149, 28.7453, -17.2873



19.3154, -12.8013, 13.5207

Square

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



19.3154, 28.7443, -17.2865



19.3154, 14.8445, 13.5207



19.3154, -19.4412, 10.1259



19.3154, -13.0126, -37.6579

Rectangle

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



19.3149, 28.7453, -17.2873



19.3154, 32.1213, 7.9224



19.3154, -19.4412, 10.1259



19.3154, -20.6497, -9.9261

Sweetspot

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



19.3154, 28.7443, -17.2865



36.8678, 10.7559, -6.0884



12.8377, 16.0094, -40.7174



17.7012, 5.9477, -3.4165



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.3154, 28.7443, -17.2865



23.8126, 43.5000, -25.7995



18.0777, 23.7680, -0.2792



15.4284, 0.9062, -0.2684



20.6915, 40.2133, -23.6720



48.3742, 93.9436, -54.7970

Inverse Universe

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



19.3154, 28.7443, -17.2865



23.8126, 43.5000, -25.7995



29.2165, -19.1937, 8.4034



15.4284, 0.9062, -0.2684



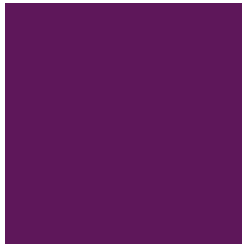
20.6915, 40.2133, -23.6720



48.3742, 93.9436, -54.7970

Previews

White Background



This preview shows how the HunterLab color 19.3149, 28.7453, -17.2873 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 19.3149, 28.7453, -17.2873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

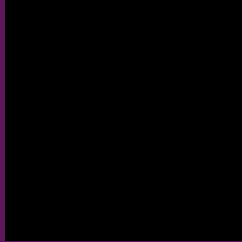
Any Text WCAG AA × Fail

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 19.3149, 28.7453, -17.2873 Background



This preview shows how black text looks on a background with the HunterLab color 19.3149, 28.7453, -17.2873.



This preview shows how white text looks on a background with the HunterLab color 19.3149, 28.7453, -17.2873.

-17.2873.

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

19.3149, 28.7453, -17.2873

Protanopia

19.6879, 5.5627, -36.6164

Deuteranopia

19.9411, 0.9866, -13.2483



Tritanopia

19.5342, 14.3796, 5.3517

Trichromacy



Original Color

19.3149, 28.7453, -17.2873

Protanomaly

17.6308, 10.9099, -34.8000

Deuteranomaly

18.6590, 10.8305, -16.9643

Tritanomaly

19.2209, 19.3166, -1.0048

Monochromacy



Original Color

19.3149, 28.7453, -17.2873

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

17.8116, 9.8285, -6.0097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3149, 28.7453, -17.2873 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(94, 23, 90)` looks like.

```
.text, #text, p{  
    color:rgb(94, 23, 90)  
}
```

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(94, 23, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 23, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3149, 28.7453, -17.2873 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(94, 23, 90) }
```


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

```
.border{ border-color:rgb(94, 23, 90) }
```

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

Here you see how a box with a 4 pixel rgb(94, 23, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 23, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 23, 90);  
box-shadow:4px 4px 4px 4px rgb(94, 23, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3149, 28.7453, -17.2873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 23, 90) }
```

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

```
.background{ background-color: rgb(94, 23,  
90) }
```

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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