

Converting Colors

HunterLab(28.0192, 23.1576,
2.0180)

Have a look what the booklet for
HunterLab(28.0192, 23.1576,
2.0180) contains.

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Color

**HunterLab(28.0192, 23.1576,
2.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	7D394F
RGB	125, 57, 79
RGB Percent	49%, 22%, 31%
CMY	0.5098, 0.7765, 0.6902
CMYK	0.00, 0.54, 0.37, 0.51
HSL	341°, 37%, 36%
HSV	341°, 54%, 49%
XYZ	11.3319, 7.8508, 8.3152
YIQ	79.8400, 33.4660, 21.2580

Conversions

Conversions Part 2

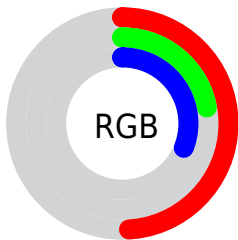
Format	Color
R_{YB}	125, 57, 79
Decimal	8206671
CIE _{Lab}	33.67, 31.99, 0.79
CIE _{LCh}	34, 32.001, 1.407
Yxy	7.8512, 0.4121, 0.2855
Android (android.graphics.Color)	4286396751 (0xFF7D394F)
YUV	79.8400, -0.4141, 39.6053
Hunter-Lab	28.0192, 23.1576, 2.0180

Details

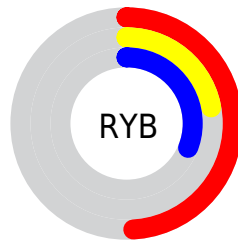
The HunterLab color **28.0192, 23.1576, 2.0180** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.6406, -20.7449, 5.9576**, and the grayscale version is **28.2589, -1.5078, 1.5354**.

A 20% lighter version of the original color is **46.6660, 25.3454, 3.2525**, and **12.9991, 20.1906, 1.1109** is the 20% darker color. If you saturate the color by 10%, you get **25.7842, 27.5662, 2.8387**, and if you desaturate by 10%, it is **30.6172, 18.4547, 1.5381**.

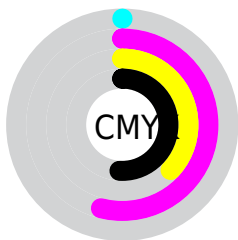
Distribution



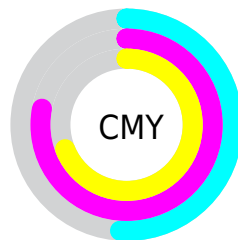
- Red (49%)
- Green (22%)
- Blue (31%)



- Red (49%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0192, 23.1576, 2.0180 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 28.0192, 23.1576, 2.0180 by changing the saturation by 10% instead.

28.0192, 23.1576,
2.0180

28.0192, 23.1576,
2.0180

132.1211, 30.6096,
8.0241

19.9996, 21.7611,
1.5286

46.5469, 25.5358,
3.1196

12.9363, 20.2423,
1.0832

56.9198, 26.5405,
3.7254

6.3749, 22.7511,
0.8580

67.9658, 27.4371,
4.3653

0.0000, INF, NaN

0.0000, NaN, NaN

79.6464, 28.2360,
5.0376

0.0000, NaN, NaN

91.9286, 28.9457,
5.7408

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7843, 29.5738,

118.1890, 30.1266,
7.2352

■ 28.0192, 23.1576,
2.0180

■ 28.0192, 23.1576,
2.0180

■ 25.7842, 27.5662,
2.8387

■ 30.6172, 18.4547,
1.5381

■ 23.9624, 31.4101,
4.0078

■ 33.5233, 13.6558,
1.3609

■ 22.5962, 34.3666,
5.4864

■ 36.6911, 8.8750,
1.4416

■ 21.6860, 36.2160,
7.1609

■ 40.0806, 4.1723,
1.7363

■ 21.2513, 37.1284,
8.0348

■ 43.6593, -0.4278,
2.2065

■ 47.4007, -4.9209,
2.8207

■ 51.2837, -9.3131,
3.5537

■ 55.2910, -13.6150,
4.3852

■ 59.4088, -17.8389,
5.2996

Harmonies

Analogous

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



28.0199, 19.7837, -10.0181



28.0192, 23.1576, 2.0180



28.0199, 19.1160, 10.1681

Triad

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



28.0199, 23.1559, 2.0186



28.0199, -11.7621, 13.8991



28.0199, -10.9857, -22.7598

Complementary

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



28.0192, 23.1576, 2.0180



40.6406, -20.7449, 5.9576

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.



28.0199, -17.4674, -11.2330



28.0192, 23.1576, 2.0180



28.0199, -17.8642, 9.5976

Square

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



28.0199, 23.1559, 2.0186



28.0199, -2.0182, 15.1670



28.0199, -19.7808, 1.0226



28.0199, -0.9711, -27.2615

Rectangle

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



28.0192, 23.1576, 2.0180



28.0199, 13.0783, 13.1959



28.0199, -19.7808, 1.0226



28.0199, -13.5920, -19.4031

Sweetspot

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



28.0199, 23.1559, 2.0186



52.7114, 6.8253, 2.2247



26.9290, 23.6838, -25.7097



24.7790, 3.7469, 1.0256



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



28.0199, 23.1559, 2.0186



33.9244, 38.0868, 4.0999



29.7162, 15.7755, 10.8629



20.8936, 0.8616, 0.9786



21.7079, 37.9209, 8.2489

0.0000, NaN, NaN

Inverse Universe

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



28.0199, 23.1559, 2.0186



33.9244, 38.0868, 4.0999



37.8291, -12.5546, -7.3188



20.8936, 0.8616, 0.9786

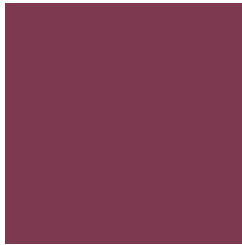


21.7079, 37.9209, 8.2489

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.0192, 23.1576, 2.0180 looks on a white background.

Color Contrast Check

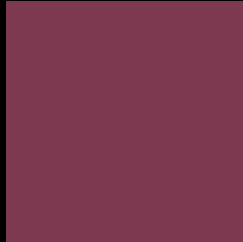
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.0192, 23.1576, 2.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

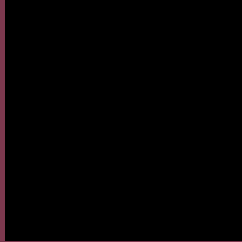
Any Text WCAG AA × Fail

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 28.0192, 23.1576, 2.0180 Background



This preview shows how black text looks on a background with the HunterLab color 28.0192, 23.1576, 2.0180.



This preview shows how white text looks on a background with the HunterLab color 28.0192, 23.1576,

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

28.0192, 23.1576, 2.0180

Protanopia

28.2566, 0.2642, -3.8292

Deuteranopia

28.2018, 1.7770, 3.0341



Tritanopia

28.0837, 19.8379, 7.4121

Trichromacy



Original Color

28.0192, 23.1576, 2.0180

Protanomaly

27.6179, 7.8523, -2.2018

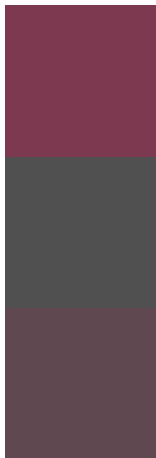
Deuteranomaly

27.8225, 9.1107, 2.3414

Tritanomaly

28.0048, 20.7880, 5.7004

Monochromacy



Original Color

28.0192, 23.1576, 2.0180

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.7502, 6.6864, 1.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0192, 23.1576, 2.0180 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(125, 57, 79)` looks like.

```
.text, #text, p{  
    color:rgb(125, 57, 79)  
}
```

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(125, 57, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 57, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0192, 23.1576, 2.0180 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(125, 57, 79) }
```


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

```
.border{ border-color:rgb(125, 57, 79) }
```

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

Here you see how a box with a 4 pixel rgb(125, 57, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 57, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 57, 79);  
box-shadow:4px 4px 4px 4px rgb(125, 57,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0192, 23.1576, 2.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 57, 79) }
```

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

```
.background{ background-color: rgb(125, 57,  
79) }
```

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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