

Converting Colors

HunterLab(28.9075, 19.5324,
2.2897)

Have a look what the booklet for
HunterLab(28.9075, 19.5324,
2.2897) contains.

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Color

**HunterLab(28.7866, 19.6228,
2.0482)**

Conversions

Conversions Part 1

Format	Color
Hex	7A3F51
RGB	122, 63, 81
RGB Percent	48%, 25%, 32%
CMY	0.5216, 0.7529, 0.6824
CMYK	0.00, 0.48, 0.34, 0.52
HSL	342°, 32%, 36%
HSV	342°, 48%, 48%
XYZ	11.2888, 8.2867, 8.7891
YIQ	82.6930, 29.3860, 18.1060

Conversions

Conversions Part 2

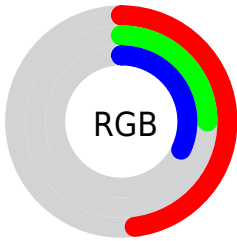
Format	Color
R_{YB}	122, 63, 81
Decimal	8011601
CIE _{Lab}	34.57, 27.79, 0.76
CIE _{LCh}	35, 27.797, 1.567
Yxy	8.2871, 0.3980, 0.2922
Android (android.graphics.Color)	4286201681 (0xFF7A3F51)
YUV	82.6930, -0.8346, 34.4722
Hunter-Lab	28.7866, 19.6228, 2.0482

Details

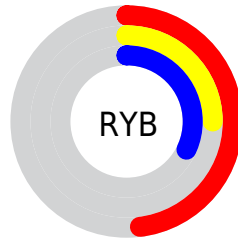
The HunterLab color **28.7866, 19.6228, 2.0482** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.9694, -18.5502, 4.8755**, and the grayscale version is **29.2954, -1.5631, 1.5917**.

A 20% lighter version of the original color is **47.3605, 21.6248, 3.1232**, and **13.5785, 17.2231, 1.0260** is the 20% darker color. If you saturate the color by 10%, you get **26.3872, 24.0944, 2.7043**, and if you desaturate by 10%, it is **31.5068, 14.9976, 1.6923**.

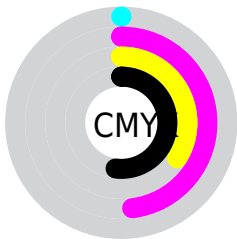
Distribution



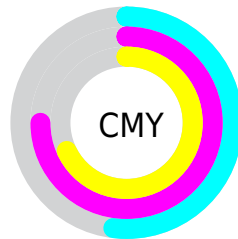
- Red (48%)
- Green (25%)
- Blue (32%)



- Red (48%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (48%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7866, 19.6228, 2.0482 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 28.7866, 19.6228, 2.0482 by changing the saturation by 10% instead.

■ 28.7866, 19.6228,
2.0482

■ 28.7866, 19.6228,
2.0482

■ 133.4042, 25.4628,
8.0694

■ 20.6862, 18.4227,
1.5567

■ 47.4546, 21.6051,
3.1537

■ 13.5312, 17.0761,
1.1091

■ 57.8900, 22.4188,
3.7613

■ 7.1158, 17.6811,
0.8302

■ 68.9949, 23.1305,
4.4029

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.7310, 23.7505,
5.0769

0.0000, NaN, NaN

■ 93.0660, 24.2871,
5.7817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9723, 24.7475,

119.4255, 25.1377,
7.2791

■ 28.7866, 19.6228,
2.0482

■ 28.7866, 19.6228,
2.0482

■ 26.3872, 24.0944,
2.7043

■ 31.5068, 14.9976,
1.6923

■ 24.3586, 28.1999,
3.6810

■ 34.4972, 10.3611,
1.5966

■ 22.7501, 31.6472,
4.9665

■ 37.7171, 5.7865,
1.7203

■ 21.5942, 34.1309,
6.4945

■ 41.1321, 1.3080,
2.0257

■ 20.7966, 35.7692,
8.0651

■ 44.7144, -3.0649,
2.4807

■ 20.6701, 36.0509,
8.2962

■ 48.4415, -7.3354,
3.0590

■ 52.2954, -11.5130,
3.7398

■ 56.2614, -15.6095,
4.5063

■ 60.3277, -19.6369,
5.3455

Harmonies

Analogous

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



28.7873, 16.8039, -8.2450



28.7866, 19.6228, 2.0482



28.7873, 16.1738, 9.4049

Triad

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



28.7873, 19.6212, 2.0488



28.7873, -10.6801, 12.9696



28.7873, -9.9043, -18.8536

Complementary

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



28.7866, 19.6228, 2.0482



39.9694, -18.5502, 4.8755

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.



28.7873, -15.7898, -9.3766



28.7866, 19.6228, 2.0482



28.7873, -16.1942, 8.8099

Square

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



28.7873, 19.6212, 2.0488



28.7873, -2.0468, 14.2734



28.7873, -17.9349, 1.0766



28.7873, -1.0248, -22.4631

Rectangle

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



28.7866, 19.6228, 2.0482



28.7873, 11.0212, 12.3022



28.7873, -17.9349, 1.0766



28.7873, -12.2552, -16.1218

Sweetspot

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



28.7873, 19.6212, 2.0488



51.3592, 5.8811, 2.3800



28.0410, 20.4455, -21.2946



24.1995, 3.2936, 1.1104



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



28.7873, 19.6212, 2.0488



34.6954, 32.5539, 3.7017



30.6105, 12.6763, 9.9743



20.0831, 0.7977, 0.9818



21.2059, 36.9792, 8.5599



46.1687, 80.2262, 20.8344

Inverse Universe

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



28.7873, 19.6212, 2.0488



34.6954, 32.5539, 3.7017



37.2439, -11.1747, -6.5574



20.0831, 0.7977, 0.9818



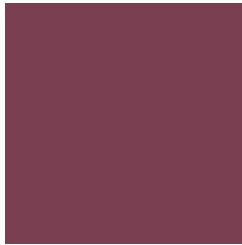
21.2059, 36.9792, 8.5599



46.1687, 80.2262, 20.8344

Previews

White Background



This preview shows how the HunterLab color 28.7866, 19.6228, 2.0482 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 28.7866, 19.6228, 2.0482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

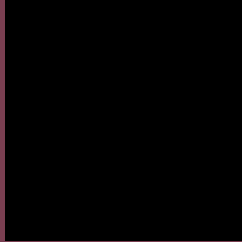
Any Text WCAG AA × Fail

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 28.7866, 19.6228, 2.0482 Background



This preview shows how black text looks on a background with the HunterLab color 28.7866, 19.6228, 2.0482.



This preview shows how white text looks on a background with the HunterLab color 28.7866, 19.6228,

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

28.7866, 19.6228, 2.0482

Protanopia

28.9189, -0.1024, -2.9410

Deuteranopia

28.9243, 1.7488, 3.0790



Tritanopia

28.7884, 17.0865, 6.1049

Trichromacy



Original Color

28.7866, 19.6228, 2.0482

Protanomaly

28.3461, 6.6250, -1.7284

Deuteranomaly

28.5559, 7.9938, 2.3774

Tritanomaly

28.6813, 17.9844, 4.5956

Monochromacy



Original Color

28.7866, 19.6228, 2.0482

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.8435, 5.4513, 1.4597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7866, 19.6228, 2.0482 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(122, 63, 81)` looks like.

```
.text, #text, p{  
    color:rgb(122, 63, 81)  
}
```

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(122, 63, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 63, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7866, 19.6228, 2.0482 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(122, 63, 81) }
```


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

```
.border{ border-color:rgb(122, 63, 81) }
```

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

Here you see how a box with a 4 pixel rgb(122, 63, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 63, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 63, 81);  
box-shadow:4px 4px 4px 4px rgb(122, 63,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7866, 19.6228, 2.0482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 63, 81) }
```

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

```
.background{ background-color: rgb(122, 63,  
81) }
```

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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