

Converting Colors

HunterLab(22.3318, 28.8622,
-51.6351)

Have a look what the booklet for
HunterLab(22.3318, 28.8622,
-51.6351) contains.

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Color

**HunterLab(22.3960, 28.6095,
-51.3819)**

Conversions

Conversions Part 1

Format	Color
Hex	4C298C
RGB	76, 41, 140
RGB Percent	30%, 16%, 55%
CMY	0.7020, 0.8392, 0.4510
CMYK	0.46, 0.71, 0.00, 0.45
HSL	261°, 55%, 35%
HSV	261°, 71%, 55%
XYZ	8.5070, 5.0158, 25.3307
YIQ	62.7510, -10.9190, 38.2090

Conversions

Conversions Part 2

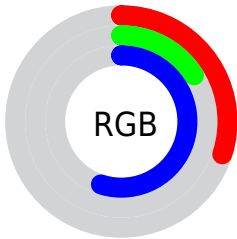
Format	Color
R_{YB}	76, 41, 140
Decimal	4991372
CIE Lab	26.78, 39.26, -49.25
CIE LCh	27, 62.983, 308.564
Yxy	5.0160, 0.2190, 0.1291
Android (android.graphics.Color)	4283181452 (0xFF4C298C)
YUV	62.7510, 38.0838, 11.6194
Hunter-Lab	22.3960, 28.6095, -51.3819

Details

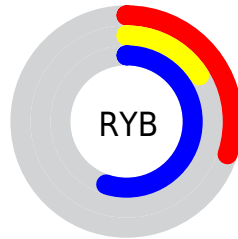
The HunterLab color $22.3960, 28.6095, -51.3819$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $46.8182, -22.4405, 25.7996$, and the grayscale version is $22.0836, -1.1783, 1.1998$.

A 20% lighter version of the original color is $39.7311, 31.6277, -51.1286$, and $9.1183, 23.5252, -55.4243$ is the 20% darker color. If you saturate the color by 10%, you get $19.6696, 33.0687, -62.0883$, and if you desaturate by 10%, it is $25.6118, 23.8351, -41.2371$.

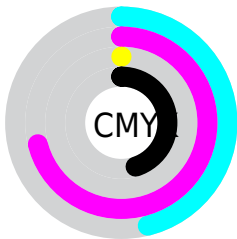
Distribution



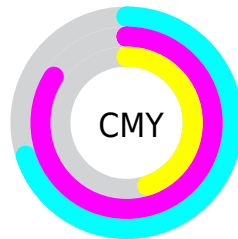
- Red (30%)
- Green (16%)
- Blue (55%)



- Red (30%)
- Yellow (16%)
- Blue (55%)



- Cyan (46%)
- Magenta (71%)
- Yellow (0%)
- Black (45%)



- Cyan (70%)
- Magenta (84%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.3960, 28.6095, -51.3819 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 22.3960, 28.6095, -51.3819 by changing the saturation by 10% instead.

■ 22.3960, 28.6095,
-51.3819

■ 22.3960, 28.6095,
-51.3819

■ 122.4653, 39.2198,
-56.1176

■ 15.0221, 26.8945,
-53.0385

■ 39.8150, 31.7484,
-51.2981

■ 8.6638, 25.5221,
-58.5479

■ 49.6973, 33.1309,
-51.8327

0.0000, INF, -NF

0.0000, NaN, -NF

■ 60.2841, 34.3943,
-52.5032

0.0000, NaN, -NF

■ 71.5313, 35.5474,
-53.2330

0.0000, NaN, NaN

■ 83.4021, 36.5989,
-53.9796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.8655, 37.5569,

-54.7181

0.0000, NaN, NaN

108.8944, 38.4284,
-55.4338

22.3960, 28.6095,
-51.3819

22.3960, 28.6095,
-51.3819

19.6696, 33.0687,
-62.0883

25.6118, 23.8351,
-41.2371

17.5440, 36.6202,
-72.3972

29.2145, 19.0688,
-32.0176

15.9965, 39.2308,
-81.4165

33.1250, 14.4445,
-23.7446

37.2841, 9.9961,
-16.3058

41.6482, 5.7142,
-9.5573

■ 46.1851, 1.5748,
-3.3644

■ 50.8707, -2.4489,
2.3861

■ 55.6864, -6.3813,
7.7853

■ 60.6176, -10.2433,
12.9053

Harmonies

Analogous

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



22.3963, 4.9014, -75.0351



22.3960, 28.6095, -51.3819



22.3963, 47.7889, -16.9807

Triad

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



22.3963, 28.6100, -51.3810



22.3963, 14.8834, 15.6774



22.3963, -28.1574, -5.0271

Complementary

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



22.3960, 28.6095, -51.3819



46.8182, -22.4405, 25.7996

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.



22.3963, -27.1366, 10.9704



22.3960, 28.6095, -51.3819



22.3963, -6.7041, 15.6774

Square

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



22.3963, 28.6100, -51.3810



22.3963, 38.1022, 14.3984



22.3963, -20.6665, 15.6774



22.3963, -24.2333, -36.3407

Rectangle

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



22.3960, 28.6095, -51.3819



22.3963, 52.5295, 0.2707



22.3963, -20.6665, 15.6774



22.3963, -28.3414, 2.1278

Sweetspot

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



22.3963, 28.6100, -51.3810



54.8700, 7.9948, -13.3161



35.4112, -7.8547, -19.8591



25.6580, 4.4899, -7.4025



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.



22.3963, 28.6100, -51.3810



24.2979, 46.9816, -90.9437



28.0190, 40.1944, -34.5329



22.2995, 0.4442, -1.1562



15.1128, 37.0132, -76.5286



1.5104, 3.3265, -4.7601

Inverse Universe

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



28.6029, 38.2992, -9.4064



34.8480, 58.2140, -11.4602



44.4441, -31.9880, 24.0276



22.5819, 1.2691, 0.2350



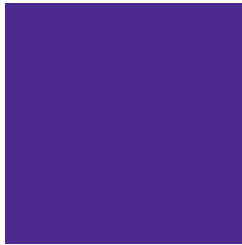
23.7095, 43.4178, -6.4978



2.0034, 3.7915, -1.5010

Previews

White Background



This preview shows how the HunterLab color 22.3960, 28.6095, -51.3819 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 22.3960, 28.6095, -51.3819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

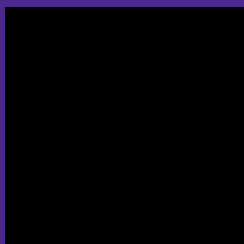
Any Text WCAG AA × Fail

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 22.3960, 28.6095, -51.3819 Background



This preview shows how black text looks on a background with the HunterLab color 22.3960, 28.6095, -51.3819.



This preview shows how white text looks on a background with the HunterLab color 22.3960, 28.6095, -51.3819.

-51.3819.

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

22.3960, 28.6095, -51.3819

Protanopia

22.4877, 6.3032, -41.7145

Deuteranopia

22.2496, -0.3085, -27.1441



Tritanopia

22.6326, -2.2176, -1.2721

Trichromacy



Original Color

22.3960, 28.6095, -51.3819

Protanomaly

21.4626, 13.1822, -48.8497

Deuteranomaly

21.1669, 8.5460, -38.3819

Tritanomaly

21.8595, 7.9617, -15.7557

Monochromacy



Original Color

22.3960, 28.6095, -51.3819

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.7179, 8.3361, -13.4920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.3960, 28.6095, -51.3819 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(76, 41, 140)` looks like.

```
.text, #text, p{  
    color:rgb(76, 41, 140)  
}
```

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(76, 41, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 41, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 22.3960, 28.6095, -51.3819 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(76, 41, 140) }
```


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

```
.border{ border-color:rgb(76, 41, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 41, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 41, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 41, 140);  
box-shadow:4px 4px 4px 4px rgb(76, 41,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.3960, 28.6095, -51.3819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 41, 140) }
```

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

```
.background{ background-color: rgb(76, 41,  
140) }
```

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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