

Converting Colors

HunterLab(27.5968, 51.5955,
-69.2268)

Have a look what the booklet for
HunterLab(27.5968, 51.5955,
-69.2268) contains.

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Color

**HunterLab(27.5968, 51.5955,
-69.2268)**

Conversions

Conversions Part 1

Format	Color
Hex	751AAF
RGB	117, 26, 175
RGB Percent	46%, 10%, 69%
CMY	0.5412, 0.8980, 0.3137
CMYK	0.33, 0.85, 0.00, 0.31
HSL	277°, 74%, 39%
HSV	277°, 85%, 69%
XYZ	15.4434, 7.6158, 41.2135
YIQ	70.1950, 6.4070, 65.6310

Conversions

Conversions Part 2

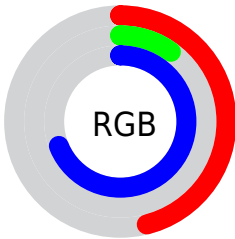
Format	Color
R_{YB}	117, 26, 175
Decimal	7674543
CIE _{Lab}	33.17, 60.90, -59.90
CIE _{LCh}	33, 85.420, 315.475
Yxy	7.6161, 0.2403, 0.1185
Android (android.graphics.Color)	4285864623 (0xFF751AAF)
YUV	70.1950, 51.6689, 41.0480
Hunter-Lab	27.5968, 51.5955, -69.2268

Details

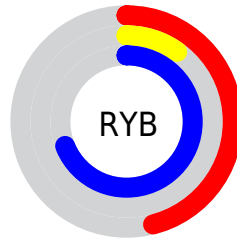
The HunterLab color **27.5968, 51.5955, -69.2268** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **57.1134, -40.0273, 33.4777**, and the grayscale version is **24.6390, -1.3147, 1.3387**.

A 20% lighter version of the original color is **46.0060, 56.0295, -69.0583**, and **15.3008, 35.2250, -60.0500** is the 20% darker color. If you saturate the color by 10%, you get **25.7040, 54.2148, -76.7642**, and if you desaturate by 10%, it is **30.2173, 46.9840, -60.1366**.

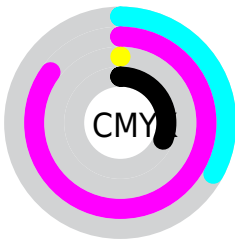
Distribution



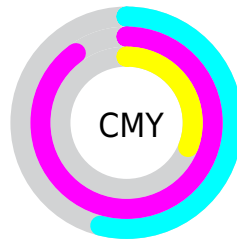
- Red (46%)
- Green (10%)
- Blue (69%)



- Red (46%)
- Yellow (10%)
- Blue (69%)



- Cyan (33%)
- Magenta (85%)
- Yellow (0%)
- Black (31%)



- Cyan (54%)
- Magenta (90%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5968, 51.5955, -69.2268 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 27.5968, 51.5955, -69.2268 by changing the saturation by 10% instead.

27.5968, 51.5955,
-69.2268

27.5968, 51.5955,
-69.2268

131.4112, 68.0108,
-73.5570

19.6222, 49.5322,
-71.3678

46.0460, 55.8557,
-68.5443

12.6102, 47.9022,
-76.7919

56.3840, 57.8867,
-68.9508

5.9242, 57.3757,
-105.2406

67.3973, 59.8202,
-69.5709

0.0000, INF, -NF

79.0469, 61.6520,
-70.3079

0.0000, NaN, -NF

91.2997, 63.3831,
-71.1044

0.0000, NaN, -NF

104.1273, 65.0169,

0.0000, NaN, NaN

-71.9251

0.0000, NaN, NaN

117.5050, 66.5580,
-72.7475

■ 27.5968, 51.5955,
-69.2268

■ 27.5968, 51.5955,
-69.2268

■ 25.7040, 54.2148,
-76.7642

■ 30.2173, 46.9840,
-60.1366

■ 24.9271, 55.1049,
-80.1428

■ 33.5086, 41.0224,
-50.3963

■ 37.3777, 34.3343,
-40.7010

■ 41.7289, 27.3539,
-31.4338

■ 46.4788, 20.3308,
-22.7407

■ 51.5601, 13.3873,
-14.6325

■ 56.9195, 6.5710,
-7.0581

■ 62.5156, -0.1090,
0.0550

■ 68.3162, -6.6620,
6.7805

Harmonies

Analogous

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



27.5973, 15.3139, -117.1111



27.5968, 51.5955, -69.2268



27.5973, 77.4907, -15.7047

Triad

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



27.5973, 51.5957, -69.2254



27.5973, 14.2077, 19.3181



27.5973, -37.5851, -17.0764

Complementary

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



27.5968, 51.5955, -69.2268



57.1134, -40.0273, 33.4777

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.



27.5973, -37.6758, 11.8829



27.5968, 51.5955, -69.2268



27.5973, -15.0131, 19.3181

Square

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



27.5973, 51.5957, -69.2254



27.5973, 50.4992, 19.3181



27.5973, -31.3486, 19.3181



27.5973, -31.0091, -71.0779

Rectangle

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



27.5968, 51.5955, -69.2268



27.5973, 80.5120, 6.1625



27.5973, -31.3486, 19.3181



27.5973, -38.2422, -4.1461

Sweetspot

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



27.5973, 51.5957, -69.2254



68.0899, 19.1213, -20.9580



31.4751, 9.9097, -56.8306



31.0013, 10.4943, -11.5895



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



27.5973, 51.5957, -69.2254



33.1644, 73.5091, -108.1349



35.2057, 62.1163, -33.3059



28.2668, 1.2453, -1.3388



21.1803, 46.7367, -67.4348



3.9390, 8.3110, -9.5891

Inverse Universe

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



32.3928, 51.5876, 5.5118



41.2710, 72.3988, 13.3287



55.7127, -45.7391, 31.3063



28.3990, 1.3990, 1.1049



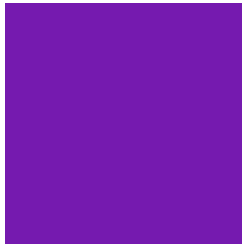
26.1497, 45.9723, 7.6710



4.4849, 8.1171, -0.4856

Previews

White Background



This preview shows how the HunterLab color 27.5968, 51.5955, -69.2268 looks on a white background.

Color Contrast Check

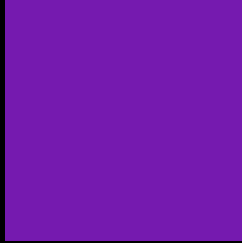
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.5968, 51.5955, -69.2268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

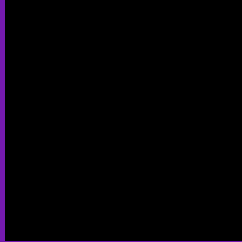
Any Text WCAG AA × Fail

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 27.5968, 51.5955, -69.2268 Background



This preview shows how black text looks on a background with the HunterLab color 27.5968, 51.5955, -69.2268.



This preview shows how white text looks on a background with the HunterLab color 27.5968, 51.5955, -69.2268.

-69.2268.

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

27.5968, 51.5955, -69.2268

Protanopia

27.8246, 9.1556, -54.5427

Deuteranopia

27.8369, 0.0361, -34.8717



Tritanopia

27.7398, 7.6852, 2.2208

Trichromacy



Original Color

27.5968, 51.5955, -69.2268

Protanomaly

25.0856, 22.9320, -69.4077

Deuteranomaly

24.7347, 16.8463, -55.6693

Tritanomaly

26.4363, 23.2198, -18.3415

Monochromacy



Original Color

27.5968, 51.5955, -69.2268

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

23.9735, 17.2877, -20.0124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5968, 51.5955, -69.2268 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(117, 26, 175)` looks like.

```
.text, #text, p{  
    color:rgb(117, 26, 175)  
}
```

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(117, 26, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 26, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5968, 51.5955, -69.2268 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(117, 26, 175) }
```


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

```
.border{ border-color:rgb(117, 26, 175) }
```

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

Here you see how a box with a 4 pixel rgb(117, 26, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 26, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 26, 175);  
box-shadow:4px 4px 4px 4px rgb(117, 26,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5968, 51.5955, -69.2268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 26, 175) }
```

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

```
.background{ background-color: rgb(117, 26,  
175) }
```

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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