

Converting Colors

HunterLab(24.3838, 52.7165,
-69.3033)

Have a look what the booklet for
HunterLab(24.3838, 52.7165,
-69.3033) contains.

HunterLab(24.3548, 52.7133, -69.5719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.3548, 52.7133,
-69.5719)**

Conversions

Conversions Part 1

Format	Color
Hex	6D00A4
RGB	109, 0, 164
RGB Percent	43%, 0%, 64%
CMY	0.5725, 1.0000, 0.3569
CMYK	0.34, 1.00, 0.00, 0.36
HSL	280°, 100%, 32%
HSV	280°, 100%, 64%
XYZ	13.0075, 5.9316, 35.5814
YIQ	51.2870, 12.3200, 74.1120

Conversions

Conversions Part 2

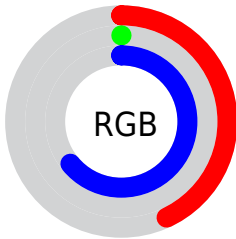
Format	Color
RYB	109, 0, 164
Decimal	7143588
CIELab	29.24, 62.67, -59.76
CIElCh	29, 86.594, 316.362
Yxy	5.9318, 0.2386, 0.1088
Android (android.graphics.Color)	4285333668 (0xFF6D00A4)
YUV	51.2870, 55.5675, 50.6143
Hunter-Lab	24.3548, 52.7133, -69.5719

Details

The HunterLab color **24.3548, 52.7133, -69.5719** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **52.3099, -40.8653, 31.5177**, and the grayscale version is **18.1080, -0.9662, 0.9838**.

A 20% lighter version of the original color is **42.1673, 57.0004, -68.2239**, and **13.6070, 31.7368, -56.5892** is the 20% darker color. If you saturate the color by 10%, you get **24.3551, 52.7138, -69.5712**, and if you desaturate by 10%, it is **25.8343, 50.8109, -63.7971**.

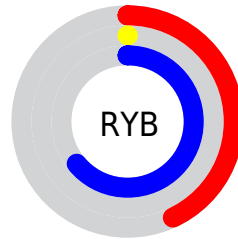
Distribution



Red (43%)

Green (0%)

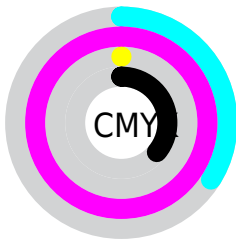
Blue (64%)



Red (43%)

Yellow (0%)

Blue (64%)

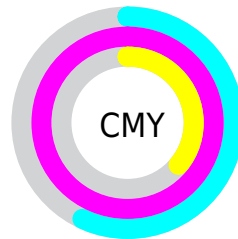


Cyan (34%)

Magenta (100%)

Yellow (0%)

Black (36%)



Cyan (57%)

Magenta (100%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3548, 52.7133, -69.5719 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 24.3548, 52.7133, -69.5719 by changing the saturation by 10% instead.

■ 24.3548, 52.7133,
-69.5719

■ 24.3548, 52.7133,
-69.5719

■ 125.8836, 69.8286,
-73.0120

■ 16.7440, 50.7692,
-72.6392

■ 42.1774, 57.0429,
-68.2405

■ 10.1493, 49.6481,
-80.4760

■ 52.2376, 59.1552,
-68.5273

0.0000, INF, -NF

■ 62.9905, 61.1790,
-69.0811

0.0000, NaN, -NF

■ 74.3943, 63.1042,
-69.7820

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.4136, 64.9290,
-70.5607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0184, 66.6554,

-71.3747

112.1826, 68.2872,
-72.1975

24.3548, 52.7133,
-69.5719

24.3548, 52.7133,
-69.5719

24.3551, 52.7138,
-69.5712

25.8343, 50.8109,
-63.7971

27.8394, 47.3634,
-56.8166

30.4824, 42.3320,
-48.7905

33.6985, 36.3006,
-40.3946

37.4053, 29.7591,
-32.1011

■ 41.5235, 23.0324,
-24.1599

■ 45.9850, 16.3040,
-16.6630

■ 50.7343, 9.6629,
-9.6137

■ 55.7275, 3.1428,
-2.9734

Harmonies

Analogous

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



24.3552, 16.2270, -121.4478



24.3548, 52.7133, -69.5719



24.3552, 78.6033, -14.5363

Triad

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



24.3552, 52.7136, -69.5706



24.3552, 13.0859, 17.0486



24.3552, -34.8108, -18.5200

Complementary

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



24.3548, 52.7133, -69.5719



52.3099, -40.8653, 31.5177

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.



24.3552, -35.0317, 10.7231



24.3548, 52.7133, -69.5719



24.3552, -14.9489, 17.0486

Square

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



24.3552, 52.7136, -69.5706



24.3552, 49.5200, 17.0486



24.3552, -29.7081, 17.0486



24.3552, -28.8373, -75.1763

Rectangle

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



24.3548, 52.7133, -69.5719



24.3552, 81.1067, 6.4435



24.3552, -29.7081, 17.0486



24.3552, -35.4170, -5.2196

Sweetspot

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



24.3552, 52.7136, -69.5706



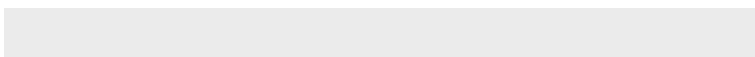
61.6038, 22.4761, -23.0043



23.7623, 19.8931, -72.6440



27.6635, 12.1967, -12.6121



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



24.3552, 52.7136, -69.5706



32.6321, 70.7925, -94.4859



31.2545, 59.5255, -26.3273



26.6133, 1.2656, -1.1856



21.3891, 46.2376, -60.6592



3.4694, 7.1861, -7.4064

Inverse Universe

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



28.5805, 49.9097, 10.9869



38.4603, 67.0753, 15.4659



51.5941, -43.7681, 29.9947



26.6896, 1.2275, 1.2067



25.0423, 43.7626, 9.3844



3.7453, 6.7643, -0.2949

Previews

White Background



This preview shows how the HunterLab color 24.3548, 52.7133, -69.5719 looks on a white background.

Color Contrast Check

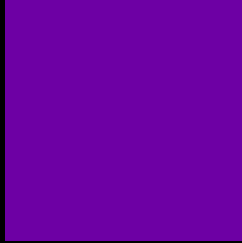
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.3548, 52.7133, -69.5719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

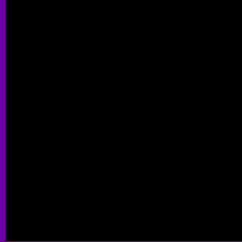
Any Text WCAG AA × Fail

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 24.3548, 52.7133, -69.5719 Background



This preview shows how black text looks on a background with the HunterLab color 24.3548, 52.7133, -69.5719.



This preview shows how white text looks on a background with the HunterLab color 24.3548, 52.7133, -69.5719.

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

24.3548, 52.7133, -69.5719

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.3060, -0.4491, -30.6607



Tritanopia

25.2424, 7.5973, 2.4628

Trichromacy



Original Color

24.3548, 52.7133, -69.5719

Protanomaly

21.3363, 25.6201, -70.1497

Deuteranomaly

20.9227, 19.9076, -57.0674

Tritanomaly

22.7641, 25.4703, -19.6379

Monochromacy



Original Color

24.3548, 52.7133, -69.5719

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8422, 20.0061, -22.3017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3548, 52.7133, -69.5719 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(109, 0, 164)` looks like.

```
.text, #text, p{  
    color:rgb(109, 0, 164)  
}
```

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(109, 0, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3548, 52.7133, -69.5719 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(109, 0, 164) }
```


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

```
.border{ border-color:rgb(109, 0, 164) }
```

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

Here you see how a box with a 4 pixel rgb(109, 0, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 164);  
box-shadow:4px 4px 4px 4px rgb(109, 0,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3548, 52.7133, -69.5719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 0, 164) }
```

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

```
.background{ background-color: rgb(109, 0,  
164) }
```

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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