

Converting Colors

HunterLab(27.3245, 40.9662,
-50.2600)

Have a look what the booklet for
HunterLab(27.3245, 40.9662,
-50.2600) contains.

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Color

**HunterLab(27.2554, 41.1723,
-50.9045)**

Conversions

Conversions Part 1

Format	Color
Hex	71289C
RGB	113, 40, 156
RGB Percent	44%, 16%, 61%
CMY	0.5569, 0.8431, 0.3882
CMYK	0.28, 0.74, 0.00, 0.39
HSL	278°, 59%, 38%
HSV	278°, 74%, 61%
XYZ	13.5696, 7.4286, 32.1711
YIQ	75.0510, 6.2720, 51.5520

Conversions

Conversions Part 2

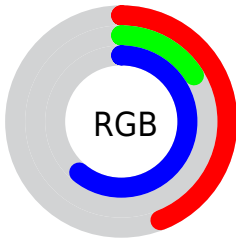
Format	Color
R_{YB}	113, 40, 156
Decimal	7415964
CIE _{Lab}	32.76, 51.14, -49.13
CIE _{LCh}	33, 70.916, 316.145
Yxy	7.4288, 0.2552, 0.1397
Android (android.graphics.Color)	4285606044 (0xFF71289C)
YUV	75.0510, 39.9079, 33.2813
Hunter-Lab	27.2554, 41.1723, -50.9045

Details

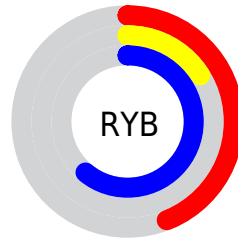
The HunterLab color **27.2554, 41.1723, -50.9045** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **50.7634, -33.1417, 28.3551**, and the grayscale version is **26.4045, -1.4089, 1.4346**.

A 20% lighter version of the original color is **45.4778, 44.9676, -51.5349**, and **13.8899, 30.9823, -46.8031** is the 20% darker color. If you saturate the color by 10%, you get **24.9192, 45.3975, -58.6848**, and if you desaturate by 10%, it is **30.1611, 35.8371, -42.6162**.

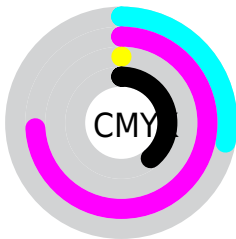
Distribution



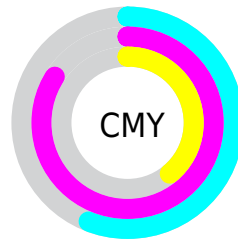
- Red (44%)
- Green (16%)
- Blue (61%)



- Red (44%)
- Yellow (16%)
- Blue (61%)



- Cyan (28%)
- Magenta (74%)
- Yellow (0%)
- Black (39%)



- Cyan (56%)
- Magenta (84%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2554, 41.1723, -50.9045 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 27.2554, 41.1723, -50.9045 by changing the saturation by 10% instead.

27.2554, 41.1723,
-50.9045

27.2554, 41.1723,
-50.9045

130.8361, 54.9523,
-56.3338

19.3176, 39.2092,
-51.6261

45.6408, 44.9535,
-51.4254

12.3477, 37.4231,
-54.2436

55.9505, 46.6910,
-52.0546

5.5315, 46.7742,
-75.0559

66.9372, 48.3178,
-52.7673

0.0000, INF, -NF

78.5616, 49.8370,
-53.5104

0.0000, NaN, -NF

90.7904, 51.2541,
-54.2532

0.0000, NaN, -NF

103.5952, 52.5752,

0.0000, NaN, NaN

-54.9779

0.0000, NaN, NaN

116.9511, 53.8061,
-55.6736

■ 27.2554, 41.1723,
-50.9045

■ 27.2554, 41.1723,
-50.9045

■ 24.9192, 45.3975,
-58.6848

■ 30.1611, 35.8371,
-42.6162

■ 23.2021, 47.9627,
-65.2364

■ 33.5558, 29.9066,
-34.3731

■ 22.3756, 49.0459,
-68.6953

■ 37.3606, 23.7365,
-26.4771

■ 41.5061, 17.5327,
-19.0461

■ 45.9356, 11.3974,
-12.0915

■ 50.6047, 5.3714,
-5.5744

■ 55.4781, -0.5369,
0.5623

■ 60.5284, -6.3350,
6.3774

■ 65.7339, -12.0364,
11.9250

Harmonies

Analogous

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



27.2559, 12.8184, -85.2940



27.2554, 41.1723, -50.9045



27.2559, 60.4986, -11.4770

Triad

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



27.2559, 41.1721, -50.9032



27.2559, 10.6824, 19.0791



27.2559, -33.4182, -14.0280

Complementary

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



27.2554, 41.1723, -50.9045



50.7634, -33.1417, 28.3551

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.



27.2559, -33.6383, 10.1371



27.2554, 41.1723, -50.9045



27.2559, -13.2879, 19.0791

Square

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



27.2559, 41.1721, -50.9032



27.2559, 39.1432, 18.2651



27.2559, -27.6612, 17.9603



27.2559, -26.8942, -54.1094

Rectangle

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



27.2554, 41.1723, -50.9045



27.2559, 62.4362, 5.8323



27.2559, -27.6612, 17.9603



27.2559, -34.1267, -3.7257

Sweetspot

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



27.2559, 41.1721, -50.9032



63.0935, 13.7867, -14.5636



30.4384, 5.8605, -42.4068



28.8806, 7.4186, -7.8802



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



27.2559, 41.1721, -50.9032



32.0054, 63.6873, -84.9909



32.4849, 49.6793, -26.1574



25.7519, 1.1370, -1.1647



20.3571, 44.5740, -62.1305



3.1223, 6.4792, -6.7591

Inverse Universe

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



30.3482, 41.1776, 3.4334



37.6323, 62.3617, 9.1321



49.4875, -38.2026, 25.7121



25.8549, 1.2147, 1.0660



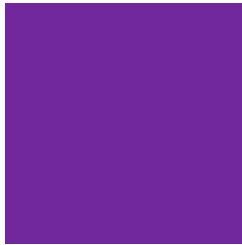
24.6541, 43.2609, 7.8685



3.4136, 6.2099, -0.6166

Previews

White Background



This preview shows how the HunterLab color 27.2554, 41.1723, -50.9045 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 27.2554, 41.1723, -50.9045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

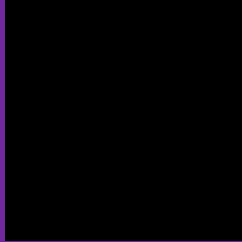
Any Text WCAG AA × Fail

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 27.2554, 41.1723, -50.9045 Background



This preview shows how black text looks on a background with the HunterLab color 27.2554, 41.1723, -50.9045.



This preview shows how white text looks on a background with the HunterLab color 27.2554, 41.1723, -50.9045.

-50.9045.

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

27.2554, 41.1723, -50.9045

Protanopia

27.4506, 9.0157, -53.7732

Deuteranopia

27.5706, 0.4953, -35.5302



Tritanopia

27.4608, 7.8824, 2.6871

Trichromacy



Original Color

27.2554, 41.1723, -50.9045

Protanomaly

25.2691, 18.0028, -60.0130

Deuteranomaly

25.0925, 12.3970, -47.6174

Tritanomaly

26.5903, 19.0631, -12.4839

Monochromacy



Original Color

27.2554, 41.1723, -50.9045

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.6292, 13.2424, -14.2731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2554, 41.1723, -50.9045 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(113, 40, 156)` looks like.

```
.text, #text, p{  
    color:rgb(113, 40, 156)  
}
```

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(113, 40, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 40, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2554, 41.1723, -50.9045 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(113, 40, 156) }
```


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

```
.border{ border-color:rgb(113, 40, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 40, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 40, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 40, 156);  
box-shadow:4px 4px 4px 4px rgb(113, 40,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2554, 41.1723, -50.9045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 40, 156) }
```

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

```
.background{ background-color: rgb(113, 40,  
156) }
```

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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