

Converting Colors

HunterLab(25.0790, 52.1189,
-54.8819)

Have a look what the booklet for
HunterLab(25.0790, 52.1189,
-54.8819) contains.

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Color

**HunterLab(25.0858, 52.1281,
-54.8581)**

Conversions

Conversions Part 1

Format	Color
Hex	780099
RGB	120, 0, 153
RGB Percent	47%, 0%, 60%
CMY	0.5294, 1.0000, 0.4000
CMYK	0.22, 1.00, 0.00, 0.40
HSL	287°, 100%, 30%
HSV	287°, 100%, 60%
XYZ	13.4955, 6.2930, 30.6404
YIQ	53.3220, 22.4070, 73.0230

Conversions

Conversions Part 2

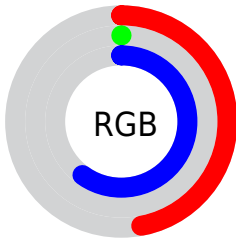
Format	Color
RYB	120, 0, 153
Decimal	7864473
CIELab	30.14, 61.97, -51.51
CIELCh	30, 80.581, 320.266
Yxy	6.2932, 0.2676, 0.1248
Android (android.graphics.Color)	4286054553 (0xFF780099)
YUV	53.3220, 49.1413, 58.4766
Hunter-Lab	25.0858, 52.1281, -54.8581

Details

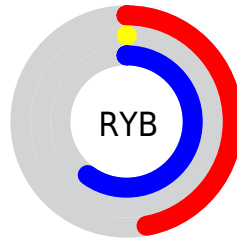
The HunterLab color **25.0858, 52.1281, -54.8581** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **48.0687, -39.4897, 28.9282**, and the grayscale version is **18.8121, -1.0038, 1.0221**.

A 20% lighter version of the original color is **43.0533, 56.6410, -54.6586**, and **14.3645, 31.1405, -41.4212** is the 20% darker color. If you saturate the color by 10%, you get **25.0859, 52.1283, -54.8580**, and if you desaturate by 10%, it is **26.2364, 50.2648, -51.0583**.

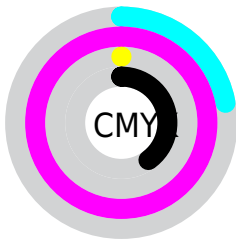
Distribution



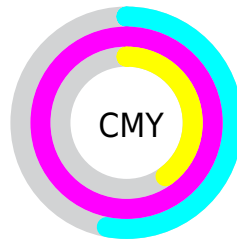
- Red (47%)
- Green (0%)
- Blue (60%)



- Red (47%)
- Yellow (0%)
- Blue (60%)



- Cyan (22%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (53%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0858, 52.1281, -54.8581 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 25.0858, 52.1281, -54.8581 by changing the saturation by 10% instead.

25.0858, 52.1281,
-54.8581

25.0858, 52.1281,
-54.8581

127.1434, 69.0176,
-59.8401

17.3902, 50.1447,
-56.2504

43.0541, 56.4365,
-54.8937

10.6975, 48.8618,
-60.4655

53.1786, 58.5232,
-55.4455

1.2471, 245.5158,
-322.2559

63.9918, 60.5182,
-56.1296

0.0000, INF, -NF

0.0000, NaN, -NF

75.4523, 62.4133,
-56.8739

0.0000, NaN, -NF

87.5255, 64.2076,
-57.6371

0.0000, NaN, NaN

100.1817, 65.9038,

0.0000, NaN, NaN

-58.3949

0.0000, NaN, NaN

113.3952, 67.5056,
-59.1322

25.0858, 52.1281,
-54.8581

25.0858, 52.1281,
-54.8581

25.0859, 52.1283,
-54.8580

26.2364, 50.2648,
-51.0583

27.8224, 47.0501,
-46.2548

29.9742, 42.3143,
-40.4014

32.6532, 36.5218,
-33.9613

35.7981, 30.1194,
-27.3282

■ 39.3430, 23.4413,
-20.7634

■ 43.2273, 16.6997,
-14.4069

■ 47.3989, 10.0124,
-8.3154

■ 51.8152, 3.4350,
-2.4962

Harmonies

Analogous

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



25.0863, 19.2120, -102.5627



25.0858, 52.1281, -54.8581



25.0863, 72.7206, -8.4613

Triad

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



25.0863, 52.1277, -54.8567



25.0863, 8.0197, 17.5604



25.0863, -33.7617, -22.3610

Complementary

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



25.0858, 52.1281, -54.8581



48.0687, -39.4897, 28.9282

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.



25.0863, -34.6772, 8.3424



25.0858, 52.1281, -54.8581



25.0863, -16.8621, 17.5604

Square

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



25.0863, 52.1277, -54.8567



25.0863, 41.0334, 17.5604



25.0863, -30.0153, 17.4848



25.0863, -26.5837, -73.6146

Rectangle

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



25.0858, 52.1281, -54.8581



25.0863, 72.5573, 8.6481



25.0863, -30.0153, 17.4848



25.0863, -34.6471, -9.0837

Sweetspot

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



25.0863, 52.1277, -54.8567



57.5271, 22.8850, -19.7774



18.4289, 28.7512, -85.0991



26.0730, 12.3854, -10.8174



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



25.0863, 52.1277, -54.8567



33.4467, 69.5929, -73.8464



28.0903, 52.0852, -12.7062



25.0128, 1.4063, -0.9869



22.8382, 47.4340, -49.7593



3.0487, 6.1531, -5.2553

Inverse Universe

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



26.2341, 45.3442, 13.7067



35.0744, 60.5611, 18.8258



47.9162, -39.7690, 25.9592



24.9868, 0.9975, 1.4679



23.8584, 41.2564, 12.3295



2.9951, 5.3304, 0.3756

Previews

White Background



This preview shows how the HunterLab color 25.0858, 52.1281, -54.8581 looks on a white background.

Color Contrast Check

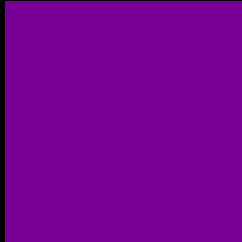
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0858, 52.1281, -54.8581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

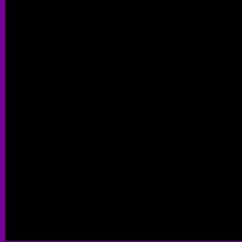
Any Text WCAG AA × Fail

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 25.0858, 52.1281, -54.8581 Background



This preview shows how black text looks on a background with the HunterLab color 25.0858, 52.1281, -54.8581.



This preview shows how white text looks on a background with the HunterLab color 25.0858, 52.1281, -54.8581.

-54.8581.

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

25.0858, 52.1281, -54.8581

Protanopia

25.9631, 8.4597, -50.7138

Deuteranopia

26.1435, 0.3311, -33.3918



Tritanopia

25.9378, 13.8250, 5.1373

Trichromacy



Original Color

25.0858, 52.1281, -54.8581

Protanomaly

21.6316, 25.2266, -67.6497

Deuteranomaly

21.3139, 19.8946, -55.5361

Tritanomaly

23.8233, 29.3885, -12.3469

Monochromacy



Original Color

25.0858, 52.1281, -54.8581

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5556, 19.8183, -18.4182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0858, 52.1281, -54.8581 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(120, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(120, 0, 153)  
}
```

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(120, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0858, 52.1281, -54.8581 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(120, 0, 153) }
```


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

```
.border{ border-color:rgb(120, 0, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 0, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(120, 0,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0858, 52.1281, -54.8581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 0, 153) }
```

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

```
.background{ background-color: rgb(120, 0,  
153) }
```

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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