

Converting Colors

HunterLab(24.1810, 50.5768,
-55.4294)

Have a look what the booklet for
HunterLab(24.1810, 50.5768,
-55.4294) contains.

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Color

**HunterLab(24.1803, 50.5158,
-54.9663)**

Conversions

Conversions Part 1

Format	Color
Hex	730096
RGB	115, 0, 150
RGB Percent	45%, 0%, 59%
CMY	0.5490, 1.0000, 0.4118
CMYK	0.23, 1.00, 0.00, 0.41
HSL	286°, 100%, 29%
HSV	286°, 100%, 59%
XYZ	12.5753, 5.8469, 29.3200
YIQ	51.4850, 20.3900, 71.0300

Conversions

Conversions Part 2

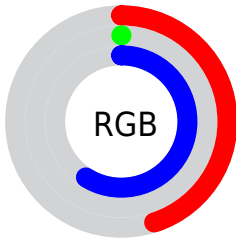
Format	Color
R_{YB}	115, 0, 150
Decimal	7536790
CIE _{Lab}	29.02, 60.71, -51.52
CIE _{LCh}	29, 79.631, 319.681
Yxy	5.8471, 0.2634, 0.1225
Android (android.graphics.Color)	4285726870 (0xFF730096)
YUV	51.4850, 48.5679, 55.7027
Hunter-Lab	24.1803, 50.5158, -54.9663

Details

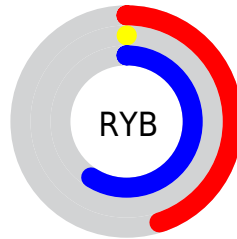
The HunterLab color **24.1803, 50.5158, -54.9663** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **47.0853, -38.4249, 28.3409**, and the grayscale version is **18.1958, -0.9709, 0.9886**.

A 20% lighter version of the original color is **41.9192, 54.6737, -54.9041**, and **13.5739, 29.7421, -41.5880** is the 20% darker color. If you saturate the color by 10%, you get **24.1804, 50.5160, -54.9662**, and if you desaturate by 10%, it is **25.3586, 48.6468, -50.9858**.

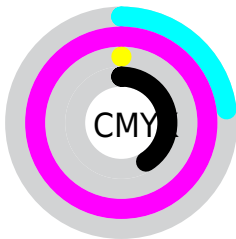
Distribution



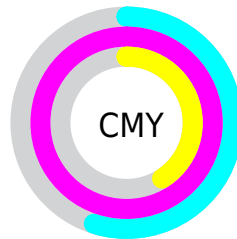
- Red (45%)
- Green (0%)
- Blue (59%)



- Red (45%)
- Yellow (0%)
- Blue (59%)



- Cyan (23%)
- Magenta (100%)
- Yellow (0%)
- Black (41%)



- Cyan (55%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1803, 50.5158, -54.9663 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 24.1803, 50.5158, -54.9663 by changing the saturation by 10% instead.

■ 24.1803, 50.5158,
-54.9663

■ 24.1803, 50.5158,
-54.9663

■ 125.5817, 67.1707,
-59.7872

■ 16.5901, 48.5634,
-56.5590

■ 41.9679, 54.7791,
-54.8696

■ 10.0192, 47.3607,
-61.3205

■ 52.0125, 56.8418,
-55.3996

0.0000, INF, -NF

■ 62.7510, 58.8114,
-56.0731

0.0000, NaN, -NF

■ 74.1410, 60.6797,
-56.8131

0.0000, NaN, NaN

■ 86.1473, 62.4465,
-57.5758

0.0000, NaN, NaN

■ 98.7398, 64.1144,

0.0000, NaN, NaN

0.0000, NaN, NaN

-58.3352

111.8922, 65.6876,
-59.0756

24.1803, 50.5158,
-54.9663

24.1803, 50.5158,
-54.9663

24.1804, 50.5160,
-54.9662

25.3586, 48.6468,
-50.9858

26.9602, 45.4838,
-46.0466

29.1153, 40.8541,
-40.1027

31.7829, 35.2209,
-33.6259

34.9011, 29.0182,
-27.0037

■ 38.4051, 22.5647,
-20.4854

■ 42.2355, 16.0595,
-14.1991

■ 46.3421, 9.6112,
-8.1921

■ 50.6837, 3.2698,
-2.4656

Harmonies

Analogous

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



24.1808, 18.1747, -101.6756



24.1803, 50.5158, -54.9663



24.1808, 71.1484, -8.9675

Triad

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



24.1808, 50.5155, -54.9650



24.1808, 8.4361, 16.9265



24.1808, -32.8367, -21.0957

Complementary

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



24.1803, 50.5158, -54.9663



47.0853, -38.4249, 28.3409

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.



24.1808, -33.6175, 8.4373



24.1803, 50.5158, -54.9663



24.1808, -16.0571, 16.9265

Square

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



24.1808, 50.5155, -54.9650



24.1808, 40.8283, 16.9265



24.1808, -29.0059, 16.9265



24.1808, -26.0601, -71.4292

Rectangle

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



24.1803, 50.5158, -54.9663



24.1808, 71.3410, 8.0812



24.1808, -29.0059, 16.9265



24.1808, -33.6522, -8.2358

Sweetspot

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



24.1808, 50.5155, -54.9650



55.7944, 21.8466, -19.3488



18.4508, 26.7852, -80.8825



25.3381, 11.8285, -10.5856



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



24.1808, 50.5155, -54.9650



31.9941, 66.9367, -73.4783



27.5862, 51.3223, -13.8095



24.1696, 1.3090, -0.9547



22.0550, 46.0502, -49.9370



2.6984, 5.4495, -4.6775

Inverse Universe

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



25.7012, 44.4854, 12.9470



34.1087, 58.9726, 17.6960



46.8680, -39.0220, 25.6567



24.1583, 0.9690, 1.3710



23.4152, 40.5476, 11.6546



2.6653, 4.7600, 0.2053

Previews

White Background



This preview shows how the HunterLab color 24.1803, 50.5158, -54.9663 looks on a white background.

Color Contrast Check

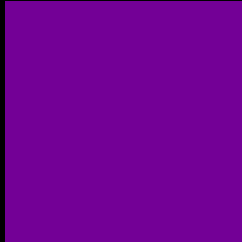
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.1803, 50.5158, -54.9663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

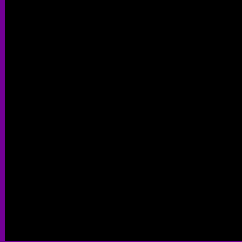
Any Text WCAG AA × Fail

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 24.1803, 50.5158, -54.9663 Background



This preview shows how black text looks on a background with the HunterLab color 24.1803, 50.5158, -54.9663.



This preview shows how white text looks on a background with the HunterLab color 24.1803, 50.5158, -54.9663.

-54.9663.

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

24.1803, 50.5158, -54.9663

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.0946, 0.2802, -31.9710



Tritanopia

25.1229, 12.4539, 4.6004

Trichromacy



Original Color

24.1803, 50.5158, -54.9663

Protanomaly

20.9766, 23.8952, -64.6774

Deuteranomaly

20.4829, 19.1004, -53.3934

Tritanomaly

23.1047, 27.7237, -13.0600

Monochromacy



Original Color

24.1803, 50.5158, -54.9663

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8241, 19.4898, -18.6692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1803, 50.5158, -54.9663 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(115, 0, 150)` looks like.

```
.text, #text, p{  
    color:rgb(115, 0, 150)  
}
```

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(115, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1803, 50.5158, -54.9663 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(115, 0, 150) }
```


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

```
.border{ border-color:rgb(115, 0, 150) }
```

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

Here you see how a box with a 4 pixel rgb(115, 0, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(115, 0,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1803, 50.5158, -54.9663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 150) }
```

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

```
.background{ background-color: rgb(115, 0,  
150) }
```

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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