

Converting Colors

HunterLab(15.9244, 4.2262,
-5.3423)

Have a look what the booklet for
HunterLab(15.9244, 4.2262, -5.3423)
contains.

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Color

**HunterLab(15.8476, 4.5210,
-5.6358)**

Conversions

Conversions Part 1

Format	Color
Hex	32283B
RGB	50, 40, 59
RGB Percent	20%, 16%, 23%
CMY	0.8039, 0.8431, 0.7686
CMYK	0.15, 0.32, 0.00, 0.77
HSL	272°, 19%, 19%
HSV	272°, 32%, 23%
XYZ	2.8636, 2.5115, 4.4715
YIQ	45.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

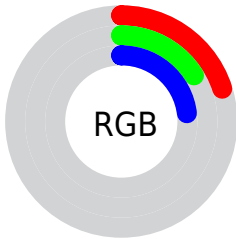
Format	Color
R_{YB}	50, 40, 59
Decimal	3287099
CIE _{Lab}	17.97, 9.16, -10.43
CIE _{LCh}	18, 13.882, 311.280
Yxy	2.5116, 0.2908, 0.2551
Android (android.graphics.Color)	4281477179 (0xFF32283B)
YUV	45.1560, 6.8251, 4.2482
Hunter-Lab	15.8476, 4.5210, -5.6358

Details

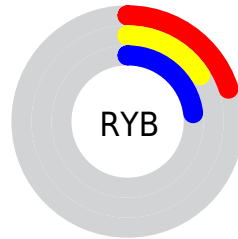
The HunterLab color **15.8476, 4.5210, -5.6358** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8348, -5.7897, 6.1196**, and the grayscale version is **16.2291, -0.8659, 0.8818**.

A 20% lighter version of the original color is **31.7474, 5.0514, -5.8143**, and **1.9342, 5.2465, -13.7432** is the 20% darker color. If you saturate the color by 10%, you get **14.4044, 6.3444, -8.0443**, and if you desaturate by 10%, it is **17.3592, 2.7322, -3.3878**.

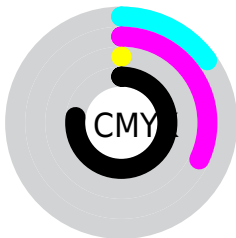
Distribution



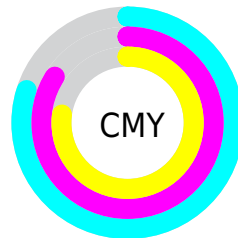
- Red (20%)
- Green (16%)
- Blue (23%)



- Red (20%)
- Yellow (16%)
- Blue (23%)



- Cyan (15%)
- Magenta (32%)
- Yellow (0%)
- Black (77%)



- Cyan (80%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8476, 4.5210, -5.6358 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 15.8476, 4.5210, -5.6358 by changing the saturation by 10% instead.

■ 15.8476, 4.5210,
-5.6358

■ 15.8476, 4.5210,
-5.6358

■ 110.4822, 3.9027,
-4.9471

■ 9.3937, 4.1229,
-5.3373

■ 31.7360, 4.9176,
-5.9643

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.9530, 4.9682,
-6.0044

0.0000, NaN, NaN

■ 50.9218, 4.9406,
-5.9727

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5894, 4.8447,
-5.8764

0.0000, NaN, NaN

■ 72.9126, 4.6876,
-5.7212

0.0000, NaN, NaN

■ 84.8556, 4.4754,

0.0000, NaN, NaN

-5.5120

97.3876, 4.2125,
-5.2529

15.8476, 4.5210,
-5.6358

15.8476, 4.5210,
-5.6358

14.4044, 6.3444,
-8.0443

17.3592, 2.7322,
-3.3878

13.0402, 8.1964,
-10.6342

18.9290, 0.9793,
-1.2793

11.7701, 10.0570,
-13.4144

20.5499, -0.7411,
0.7118

10.6123, 11.8842,
-16.3699

22.2162, -2.4331,
2.6043

9.5884, 13.6009,
-19.4394

23.9231, -4.1013,
4.4147

■ 8.6187, 15.4451,
-22.8832

■ 25.6666, -5.7498,
6.1568

■ 7.7967, 17.4020,
-26.3564

■ 27.4436, -7.3825,
7.8421

■ 29.2514, -9.0029,
9.4801

■ 31.0876, -10.6137,
11.0788

Harmonies

Analogous

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



15.8479, 0.6772, -8.0577



15.8476, 4.5210, -5.6358



15.8479, 7.0657, -1.6541

Triad

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



15.8479, 4.5207, -5.6354



15.8479, 1.6832, 6.3214



15.8479, -7.6701, -0.6272

Complementary

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



15.8476, 4.5210, -5.6358



19.8348, -5.7897, 6.1196

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.



15.8479, -7.4581, 3.0242



15.8476, 4.5210, -5.6358



15.8479, -2.3147, 6.4668

Square

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



15.8479, 4.5207, -5.6354



15.8479, 5.3193, 4.9505



15.8479, -5.5825, 5.4134



15.8479, -6.1934, -4.7260

Rectangle

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



15.8476, 4.5210, -5.6358



15.8479, 7.5461, 1.0243



15.8479, -5.5825, 5.4134



15.8479, -7.7898, 0.6993

Sweetspot

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



15.8479, 4.5207, -5.6354



24.8561, 0.8766, -1.1964



17.2597, -1.5511, -3.6056



12.8168, 0.5008, -0.6745



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.8479, 4.5207, -5.6354



18.8976, 7.8748, -9.9568



16.6132, 6.8535, -4.2567



10.8125, 0.1864, -0.2919



12.1814, 27.5468, -43.9560



30.0519, 68.9869, -116.4095

Inverse Universe

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



16.3379, 5.4626, -0.3824



19.7437, 9.3907, -0.8418



19.3248, -7.7009, 5.5266



10.8750, 0.3236, 0.3731



16.0790, 28.6994, 1.3694



40.6543, 72.1349, 6.7875

Previews

White Background



This preview shows how the HunterLab color 15.8476, 4.5210, -5.6358 looks on a white background.

Color Contrast Check

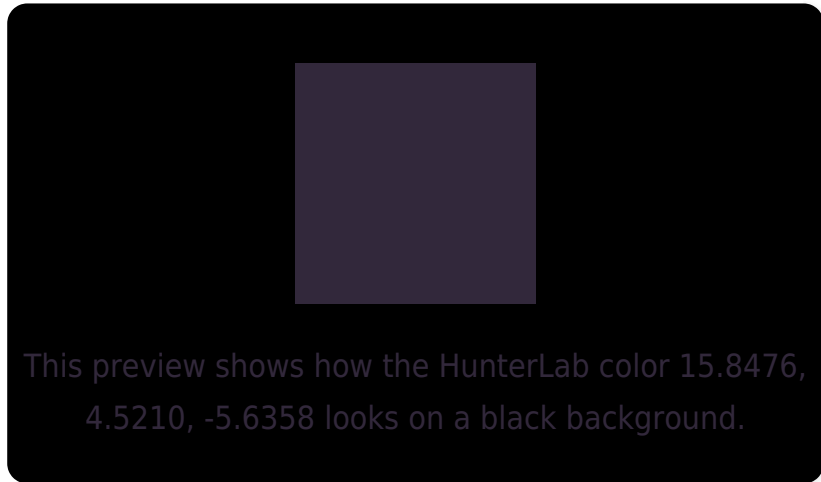
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 15.8476, 4.5210, -5.6358 Background



This preview shows how black text looks on a background with the HunterLab color 15.8476, 4.5210, -5.6358.



This preview shows how white text looks on a background with the HunterLab color 15.8476, 4.5210,

-5.6358.

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

15.8476, 4.5210, -5.6358

Protanopia

15.8332, 1.2665, -7.2876

Deuteranopia

15.8261, 0.9756, -5.2275



Tritanopia

15.9793, 0.8112, 0.2700

Trichromacy



Original Color

15.8476, 4.5210, -5.6358

Protanomaly

15.8317, 2.3591, -6.7370

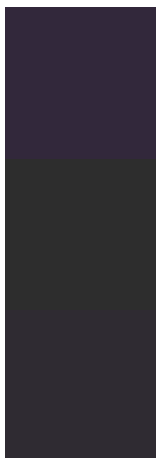
Deuteranomaly

15.8015, 2.0611, -5.2469

Tritanomaly

15.9622, 2.1714, -1.7596

Monochromacy



Original Color

15.8476, 4.5210, -5.6358

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0074, 1.1123, -1.2938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8476, 4.5210, -5.6358 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(50, 40, 59)` looks like.

```
.text, #text, p{  
    color:rgb(50, 40, 59)  
}
```

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(50, 40, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 40, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8476, 4.5210, -5.6358 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(50, 40, 59) }
```


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

```
.border{ border-color:rgb(50, 40, 59) }
```

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

Here you see how a box with a 4 pixel rgb(50, 40, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 40, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 40, 59);  
box-shadow:4px 4px 4px 4px rgb(50, 40, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8476, 4.5210, -5.6358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 40, 59) }
```

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

```
.background{ background-color: rgb(50, 40,  
59) }
```

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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