

Converting Colors

HunterLab(15.3186, 4.4797,
-2.1619)

Have a look what the booklet for
HunterLab(15.3186, 4.4797, -2.1619)
contains.

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Color

**HunterLab(15.3186, 4.4797,
-2.1619)**

Conversions

Conversions Part 1

Format	Color
Hex	342632
RGB	52, 38, 50
RGB Percent	20%, 15%, 20%
CMY	0.7961, 0.8510, 0.8039
CMYK	0.00, 0.27, 0.04, 0.80
HSL	309°, 16%, 18%
HSV	309°, 27%, 20%
XYZ	2.6850, 2.3466, 3.3290
YIQ	43.5540, 4.4920, 6.7000

Conversions

Conversions Part 2

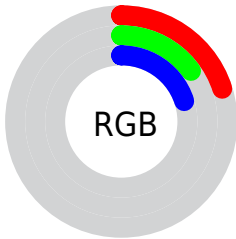
Format	Color
R_{YB}	52, 38, 50
Decimal	3417650
CIE Lab	17.21, 9.13, -5.28
CIE LCh	17, 10.547, 329.964
Yxy	2.3467, 0.3211, 0.2807
Android (android.graphics.Color)	4281607730 (0xFF342632)
YUV	43.5540, 3.1779, 7.4071
Hunter-Lab	15.3186, 4.4797, -2.1619

Details

The HunterLab color **15.3186, 4.4797, -2.1619** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.3820, -5.6652, 3.7635**, and the grayscale version is **15.7133, -0.8384, 0.8537**.

A 20% lighter version of the original color is **31.1186, 4.9121, -1.8234**, and **0.4681, 1.2698, -3.3263** is the 20% darker color. If you saturate the color by 10%, you get **14.2504, 6.5570, -3.3126**, and if you desaturate by 10%, it is **16.4599, 2.4200, -0.9901**.

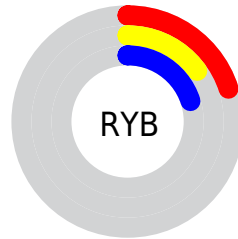
Distribution



 Red (20%)

 Green (15%)

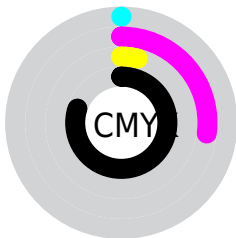
 Blue (20%)



 Red (20%)

 Yellow (15%)

 Blue (20%)

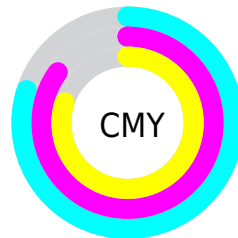



 Cyan (0%)

 Magenta (27%)

 Yellow (4%)

 Black (80%)



 Cyan (80%)

 Magenta (85%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3186, 4.4797, -2.1619 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 15.3186, 4.4797, -2.1619 by changing the saturation by 10% instead.

■ 15.3186, 4.4797,
-2.1619

■ 15.3186, 4.4797,
-2.1619

■ 109.4675, 3.8984,
0.5577

■ 8.9345, 4.1336,
-2.1406

■ 31.0678, 4.8899,
-1.9745

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2252, 4.9455,
-1.7701

0.0000, NaN, NaN

■ 50.1388, 4.9220,
-1.5045

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7549, 4.8296,
-1.1842

0.0000, NaN, NaN

■ 72.0296, 4.6757,
-0.8142

0.0000, NaN, NaN

■ 83.9266, 4.4662,

0.0000, NaN, NaN

-0.3984

96.4148, 4.2058,
0.0598

15.3186, 4.4797,
-2.1619

15.3186, 4.4797,
-2.1619

14.2504, 6.5570,
-3.3126

16.4599, 2.4200,
-0.9901

13.2645, 8.6295,
-4.4246

17.6644, 0.3925,
0.1896

12.3729, 10.6581,
-5.4708

18.9248, -1.5973,
1.3701

11.5876, 12.5864,
-6.4153

20.2348, -3.5481,
2.5472

10.9205, 14.3397,
-7.2139

21.5888, -5.4610,
3.7185

■ 10.3508, 15.9311,
-7.8793

■ 22.9823, -7.3387,
4.8833

■ 9.7609, 17.7259,
-8.6324

■ 24.4116, -9.1846,
6.0414

■ 9.5721, 18.3374,
-8.8912

■ 25.8733, -11.0022,
7.1932

■ 27.3647, -12.7952,
8.3394

Harmonies

Analogous

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



15.3189, 2.1580, -4.6964



15.3186, 4.4797, -2.1619



15.3189, 5.3604, 0.8304

Triad

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



15.3189, 4.4792, -2.1616



15.3189, -0.8146, 5.3540



15.3189, -5.4843, -2.1545

Complementary

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



15.3186, 4.4797, -2.1619



17.3820, -5.6652, 3.7635

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.



15.3189, -6.1502, 0.8373



15.3186, 4.4797, -2.1619



15.3189, -3.5833, 4.8530

Square

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



15.3189, 4.4792, -2.1616



15.3189, 2.1647, 4.8506



15.3189, -5.4812, 3.3248



15.3189, -3.5890, -4.6918

Rectangle

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



15.3186, 4.4797, -2.1619



15.3189, 4.9641, 2.5849



15.3189, -5.4812, 3.3248



15.3189, -5.8526, -1.1519

Sweetspot

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



15.3189, 4.4792, -2.1616



22.9584, 0.9168, 0.0136



14.4317, 1.7447, -4.4241



12.3783, 0.5938, -0.0496



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.3189, 4.4792, -2.1616



19.1522, 7.7479, -3.8768



15.1387, 3.5491, 0.3888



9.4587, 0.3502, 0.0213



16.3248, 31.1956, -14.5587



42.7192, 81.4347, -36.5560

Inverse Universe

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



15.3189, 4.4792, -2.1616



19.1522, 7.7479, -3.8768



17.5280, -4.8294, 1.6665



9.4587, 0.3502, 0.0213



16.3248, 31.1956, -14.5587



42.7192, 81.4347, -36.5560

Previews

White Background



This preview shows how the HunterLab color 15.3186, 4.4797, -2.1619 looks on a white background.

Color Contrast Check

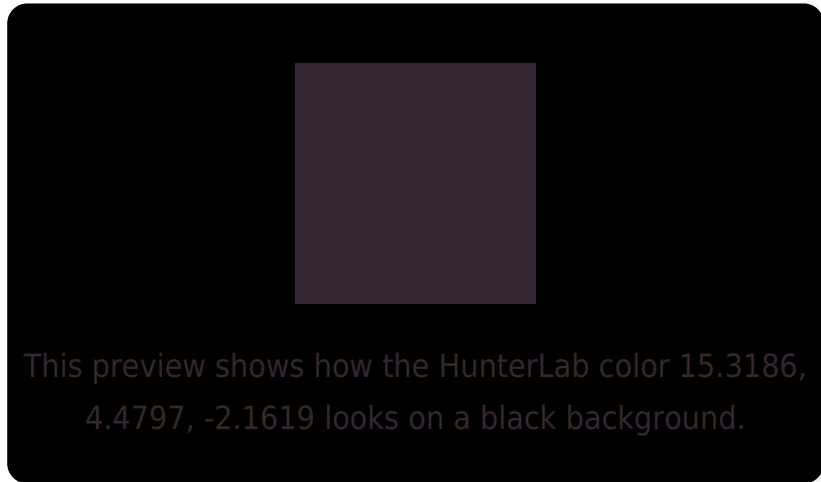
Large Text (above 18pt) WCAG AA ✓ Pass

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

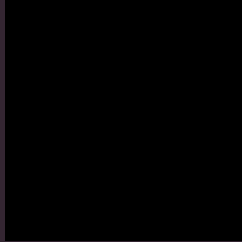
Any Text WCAG AA × Fail

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 15.3186, 4.4797, -2.1619 Background



This preview shows how black text looks on a background with the HunterLab color 15.3186, 4.4797, -2.1619.



This preview shows how white text looks on a background with the HunterLab color 15.3186, 4.4797, -2.1619.

-2.1619.

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

15.3186, 4.4797, -2.1619

Protanopia

15.3756, 0.3240, -3.5080

Deuteranopia

15.2355, 0.7952, -1.9058



Tritanopia

15.2382, 2.7199, 0.9143

Trichromacy



Original Color

15.3186, 4.4797, -2.1619

Protanomaly

15.3925, 1.4919, -3.0032

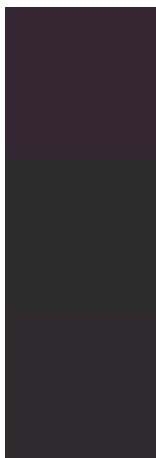
Deuteranomaly

15.2321, 1.9359, -1.8905

Tritanomaly

15.3111, 3.1019, -0.1246

Monochromacy



Original Color

15.3186, 4.4797, -2.1619

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6765, 0.9571, -0.0993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3186, 4.4797, -2.1619 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(52, 38, 50)` looks like.

```
.text, #text, p{  
    color:rgb(52, 38, 50)  
}
```

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(52, 38, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 38, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3186, 4.4797, -2.1619 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(52, 38, 50) }
```


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

```
.border{ border-color:rgb(52, 38, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 38, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 38, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 38, 50);  
box-shadow:4px 4px 4px 4px rgb(52, 38, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3186, 4.4797, -2.1619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 38, 50) }
```

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

```
.background{ background-color: rgb(52, 38,  
50) }
```

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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