

Converting Colors

HunterLab(15.8235, 18.1424,
-50.7063)

Have a look what the booklet for
HunterLab(15.8235, 18.1424,
-50.7063) contains.

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Color

**HunterLab(15.8235, 18.1424,
-50.7063)**

Conversions

Conversions Part 1

Format	Color
Hex	1B2073
RGB	27, 32, 115
RGB Percent	11%, 13%, 45%
CMY	0.8941, 0.8745, 0.5490
CMYK	0.77, 0.72, 0.00, 0.55
HSL	237°, 62%, 28%
HSV	237°, 77%, 45%
XYZ	4.0630, 2.5038, 16.4888
YIQ	39.9670, -29.6230, 24.7530

Conversions

Conversions Part 2

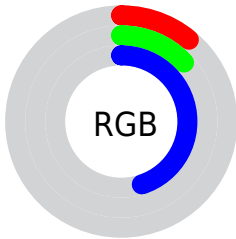
Format	Color
R_{YB}	27, 32, 115
Decimal	1777779
CIE _{Lab}	17.94, 28.55, -48.09
CIE _{LCh}	18, 55.930, 300.697
Yxy	2.5039, 0.1762, 0.1086
Android (android.graphics.Color)	4279967859 (0xFF1B2073)
YUV	39.9670, 36.9913, -11.3721
Hunter-Lab	15.8235, 18.1424, -50.7063

Details

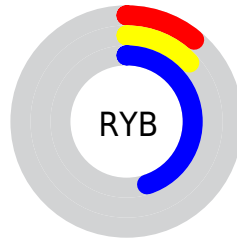
The HunterLab color **15.8235, 18.1424, -50.7063** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **38.5712, -8.0562, 22.0319**, and the grayscale version is **14.4475, -0.7709, 0.7850**.

A 20% lighter version of the original color is **31.8015, 20.4562, -49.1133**, and **6.2717, 17.0121, -44.5634** is the 20% darker color. If you saturate the color by 10%, you get **13.7317, 22.3872, -61.1793**, and if you desaturate by 10%, it is **18.3744, 14.1927, -40.7666**.

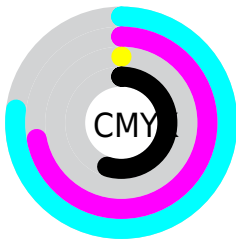
Distribution



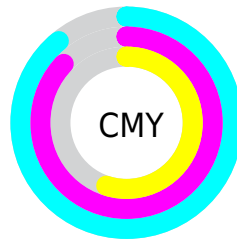
- Red (11%)
- Green (13%)
- Blue (45%)



- Red (11%)
- Yellow (13%)
- Blue (45%)



- Cyan (77%)
- Magenta (72%)
- Yellow (0%)
- Black (55%)



- Cyan (89%)
- Magenta (87%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8235, 18.1424, -50.7063 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 15.8235, 18.1424, -50.7063 by changing the saturation by 10% instead.

■ 15.8235, 18.1424,
-50.7063

■ 15.8235, 18.1424,
-50.7063

■ 110.4358, 25.7780,
-53.7739

■ 9.3733, 16.6931,
-54.8754

■ 31.7054, 20.6588,
-49.2850

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.9197, 21.7050,
-49.6258

0.0000, NaN, -NF

■ 50.8860, 22.6270,
-50.2022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5512, 23.4383,
-50.8886

0.0000, NaN, NaN

■ 72.8722, 24.1502,
-51.6187

0.0000, NaN, NaN

■ 84.8131, 24.7723,

0.0000, NaN, NaN

-52.3558

97.3431, 25.3127,
-53.0784

15.8235, 18.1424,
-50.7063

15.8235, 18.1424,
-50.7063

13.7317, 22.3872,
-61.1793

18.3744, 14.1927,
-40.7666

12.1957, 26.3209,
-70.8773

21.2744, 10.7221,
-31.9060

11.7451, 27.5526,
-74.1585

24.4422, 7.7214,
-24.1482

27.8201, 5.1159,
-17.3351

31.3679, 2.8243,
-11.2795

■ 35.0568, 0.7771,
-5.8162

■ 38.8661, -1.0804,
-0.8129

■ 42.7799, -2.7904,
3.8326

■ 46.7865, -4.3847,
8.1985

Harmonies

Analogous

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



15.8237, -0.4690, -65.3492



15.8235, 18.1424, -50.7063



15.8237, 35.9583, -21.2302

Triad

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



15.8237, 18.1434, -50.7059



15.8237, 17.2234, 11.0766



15.8237, -21.8024, 0.5010

Complementary

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



15.8235, 18.1424, -50.7063



38.5712, -8.0562, 22.0319

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.



15.8237, -19.8328, 10.1465



15.8235, 18.1424, -50.7063



15.8237, -1.2178, 11.0766

Square

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



15.8237, 18.1434, -50.7059



15.8237, 35.2950, 10.4551



15.8237, -13.6968, 11.0766



15.8237, -19.6455, -22.5775

Rectangle

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



15.8235, 18.1424, -50.7063



15.8237, 42.4537, -4.6440



15.8237, -13.6968, 11.0766



15.8237, -21.6010, 4.9030

Sweetspot

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



15.8237, 18.1434, -50.7059



43.3949, 2.9515, -12.8917



36.8804, -19.2848, -0.9321



20.4947, 1.8503, -7.3839



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



15.8237, 18.1434, -50.7059



16.7075, 34.2418, -92.1758



17.7495, 26.0162, -42.7874



19.0268, -0.3136, -1.0270



12.5134, 29.6410, -79.6272



26.8604, 68.6196, -181.7032

Inverse Universe

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



21.2915, 27.4870, 9.7958



26.1548, 42.3902, 15.3699



37.3002, -20.3935, 20.9784



19.2456, 0.5593, 1.4487



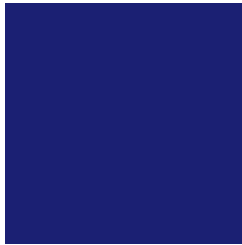
20.4501, 35.0958, 12.6374



45.0974, 77.3020, 28.5874

Previews

White Background



This preview shows how the HunterLab color 15.8235, 18.1424, -50.7063 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 15.8235, 18.1424, -50.7063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

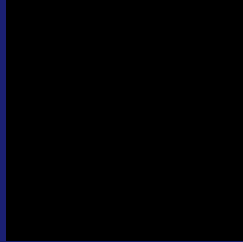
Any Text WCAG AA × Fail

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 15.8235, 18.1424, -50.7063 Background



This preview shows how black text looks on a background with the HunterLab color 15.8235, 18.1424, -50.7063.



This preview shows how white text looks on a background with the HunterLab color 15.8235, 18.1424, -50.7063.

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

15.8235, 18.1424, -50.7063

Protanopia

15.7033, 3.3164, -26.7868

Deuteranopia

15.7791, -1.4077, -16.6836



Tritanopia

15.6351, -7.7460, -2.8212

Trichromacy



Original Color

15.8235, 18.1424, -50.7063

Protanomaly

15.5448, 8.4260, -35.2972

Deuteranomaly

15.5104, 5.1543, -28.1865

Tritanomaly

15.1667, 0.0456, -16.6758

Monochromacy



Original Color

15.8235, 18.1424, -50.7063

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.4420, 3.9924, -12.8314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8235, 18.1424, -50.7063 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(27, 32, 115)` looks like.

```
.text, #text, p{  
    color:rgb(27, 32, 115)  
}
```

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(27, 32, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 32, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8235, 18.1424, -50.7063 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(27, 32, 115) }
```


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

```
.border{ border-color:rgb(27, 32, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 32, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 32, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 32, 115);  
box-shadow:4px 4px 4px 4px rgb(27, 32,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8235, 18.1424, -50.7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 32, 115) }
```

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

```
.background{ background-color: rgb(27, 32,  
115) }
```

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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