

Converting Colors

HunterLab(15.9453, 18.3296,
-8.5027)

Have a look what the booklet for
HunterLab(15.9453, 18.3296,
-8.5027) contains.

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Color

**HunterLab(15.9147, 18.4247,
-8.5022)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1941
RGB	74, 25, 65
RGB Percent	29%, 10%, 25%
CMY	0.7098, 0.9020, 0.7451
CMYK	0.00, 0.66, 0.12, 0.71
HSL	311°, 49%, 19%
HSV	311°, 66%, 29%
XYZ	4.1258, 2.5328, 5.2725
YIQ	44.2110, 16.3640, 22.8280

Conversions

Conversions Part 2

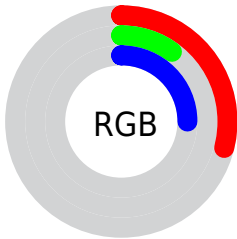
Format	Color
R_{YB}	74, 25, 65
Decimal	4856129
CIE Lab	18.07, 28.88, -14.16
CIE LCh	18, 32.169, 333.881
Yxy	2.5329, 0.3458, 0.2123
Android (android.graphics.Color)	4283046209 (0xFF4A1941)
YUV	44.2110, 10.2490, 26.1250
Hunter-Lab	15.9147, 18.4247, -8.5022

Details

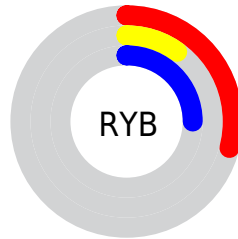
The HunterLab color **15.9147, 18.4247, -8.5022** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.8470, -15.4611, 9.8796**, and the grayscale version is **15.9038, -0.8486, 0.8641**.

A 20% lighter version of the original color is **31.7995, 20.7489, -9.1707**, and **5.6492, 10.6999, -4.2981** is the 20% darker color. If you saturate the color by 10%, you get **14.9726, 20.8796, -9.4044**, and if you desaturate by 10%, it is **17.0538, 15.6398, -7.3311**.

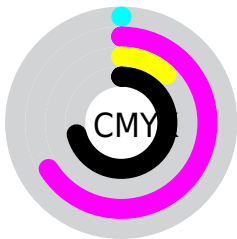
Distribution



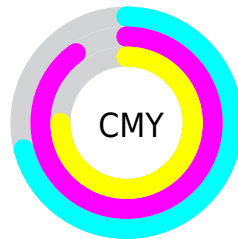
- Red (29%)
- Green (10%)
- Blue (25%)



- Red (29%)
- Yellow (10%)
- Blue (25%)



- Cyan (0%)
- Magenta (66%)
- Yellow (12%)
- Black (71%)



- Cyan (71%)
- Magenta (90%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9147, 18.4247, -8.5022 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 15.9147, 18.4247, -8.5022 by changing the saturation by 10% instead.

15.9147, 18.4247,
-8.5022

15.9147, 18.4247,
-8.5022

110.6104, 26.1723,
-9.1218

9.4502, 16.9632,
-8.1068

31.8206, 20.9649,
-9.1251

0.0000, INF, -NF

0.0000, NaN, NaN

41.0452, 22.0243,
-9.3202

0.0000, NaN, NaN

51.0209, 22.9596,
-9.4415

0.0000, NaN, NaN

0.0000, NaN, NaN

61.6949, 23.7838,
-9.4945

0.0000, NaN, NaN

73.0243, 24.5084,
-9.4846

0.0000, NaN, NaN

84.9730, 25.1428,

0.0000, NaN, NaN

-9.4165

97.5105, 25.6952,
-9.2944

15.9147, 18.4247,
-8.5022

15.9147, 18.4247,
-8.5022

14.9726, 20.8796,
-9.4044

17.0538, 15.6398,
-7.3311

14.2417, 22.8563,
-9.9666

18.3688, 12.6631,
-5.9668

13.6117, 24.6308,
-10.3640

19.8388, 9.5977,
-4.4718

13.3658, 25.3625,
-10.5353

21.4439, 6.5143,
-2.8940

23.1660, 3.4558,
-1.2669

■ 24.9899, 0.4453,
0.3871

■ 26.9026, -2.5074,
2.0539

■ 28.8931, -5.4002,
3.7254

■ 30.9527, -8.2356,
5.3966

Harmonies

Analogous

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



15.9151, 10.3004, -20.4873



15.9147, 18.4247, -8.5022



15.9151, 21.0076, 1.9670

Triad

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



15.9151, 18.4239, -8.5017



15.9151, -2.0334, 11.1406



15.9151, -13.0658, -11.7105

Complementary

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



15.9147, 18.4247, -8.5022



22.8470, -15.4611, 9.8796

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.



15.9151, -14.9676, -0.3191



15.9147, 18.4247, -8.5022



15.9151, -9.5840, 9.9835

Square

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



15.9151, 18.4239, -8.5017



15.9151, 7.7403, 10.5506



15.9151, -13.8553, 6.6503



15.9151, -7.9334, -22.9673

Rectangle

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



15.9147, 18.4247, -8.5022



15.9151, 18.8447, 6.2972



15.9151, -13.8553, 6.6503



15.9151, -14.0435, -7.5953

Sweetspot

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



15.9151, 18.4239, -8.5017



29.5179, 6.3990, -2.6592



12.3678, 10.7279, -23.2492



14.6670, 3.4884, -1.4816



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.9151, 18.4239, -8.5017



19.1590, 29.1793, -12.9079



15.1921, 15.2851, 1.6126



13.1239, 0.6367, -0.0142



18.5833, 35.2071, -14.2133



45.1032, 85.2279, -32.7713

Inverse Universe

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



15.9151, 18.4239, -8.5017



19.1590, 29.1793, -12.9079



23.2697, -12.9080, 3.7478



13.1239, 0.6367, -0.0142



18.5833, 35.2071, -14.2133



45.1032, 85.2279, -32.7713

Previews

White Background



This preview shows how the HunterLab color 15.9147, 18.4247, -8.5022 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

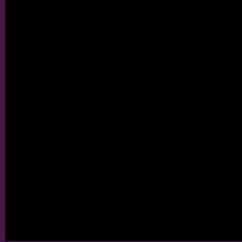
Any Text WCAG AA × Fail

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 15.9147, 18.4247, -8.5022 Background



This preview shows how black text looks on a background with the HunterLab color 15.9147, 18.4247, -8.5022.



This preview shows how white text looks on a background with the HunterLab color 15.9147, 18.4247, -8.5022.

-8.5022.

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

15.9147, 18.4247, -8.5022

Protanopia

16.2552, 3.0117, -18.3247

Deuteranopia

16.3575, 0.6519, -6.4281



Tritanopia

15.9834, 10.6791, 3.8445

Trichromacy



Original Color

15.9147, 18.4247, -8.5022

Protanomaly

15.4565, 7.7557, -15.8743

Deuteranomaly

15.7327, 6.5789, -7.9127

Tritanomaly

15.8477, 13.3764, -0.0619

Monochromacy



Original Color

15.9147, 18.4247, -8.5022

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4379, 6.0169, -2.8591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9147, 18.4247, -8.5022 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(74, 25, 65)` looks like.

```
.text, #text, p{  
    color:rgb(74, 25, 65)  
}
```

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(74, 25, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 25, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9147, 18.4247, -8.5022 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(74, 25, 65) }
```


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

```
.border{ border-color:rgb(74, 25, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 25, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 25, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 25, 65);  
box-shadow:4px 4px 4px 4px rgb(74, 25, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9147, 18.4247, -8.5022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 25, 65) }
```

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

```
.background{ background-color: rgb(74, 25,  
65) }
```

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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