

Converting Colors

HunterLab(18.1499, 15.2567,
-4.3954)

Have a look what the booklet for
HunterLab(18.1499, 15.2567,
-4.3954) contains.

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Color

**HunterLab(18.1499, 15.2552,
-4.3941)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2440
RGB	79, 36, 64
RGB Percent	31%, 14%, 25%
CMY	0.6902, 0.8588, 0.7490
CMYK	0.00, 0.54, 0.19, 0.69
HSL	321°, 37%, 23%
HSV	321°, 54%, 31%
XYZ	4.7807, 3.2942, 5.2344
YIQ	52.0490, 16.6400, 17.8240

Conversions

Conversions Part 2

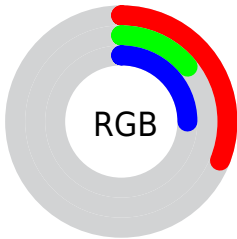
Format	Color
R_{YB}	79, 36, 64
Decimal	5186624
CIE Lab	21.19, 24.28, -8.61
CIE LCh	21, 25.765, 340.482
Yxy	3.2943, 0.3592, 0.2475
Android (android.graphics.Color)	4283376704 (0xFF4F2440)
YUV	52.0490, 5.8918, 23.6360
Hunter-Lab	18.1499, 15.2552, -4.3941

Details

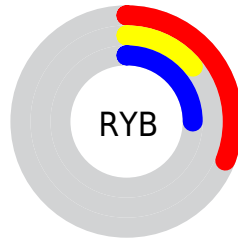
The HunterLab color **18.1499, 15.2552, -4.3941** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.9122, -14.0669, 7.6499**, and the grayscale version is **18.5248, -0.9884, 1.0065**.

A 20% lighter version of the original color is **34.5692, 17.7208, -4.6798**, and **6.5802, 12.1492, -2.5719** is the 20% darker color. If you saturate the color by 10%, you get **16.8440, 18.1158, -4.9655**, and if you desaturate by 10%, it is **19.6436, 12.2156, -3.5941**.

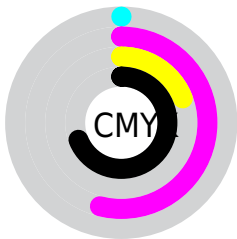
Distribution



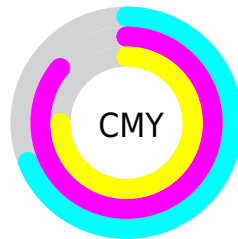
- Red (31%)
- Green (14%)
- Blue (25%)



- Red (31%)
- Yellow (14%)
- Blue (25%)



- Cyan (0%)
- Magenta (54%)
- Yellow (19%)
- Black (69%)



- Cyan (69%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1499, 15.2552, -4.3941 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 18.1499, 15.2552, -4.3941 by changing the saturation by 10% instead.

■ 18.1499, 15.2552,
-4.3941

■ 18.1499, 15.2552,
-4.3941

■ 114.8081, 20.9159,
-2.8261

■ 11.3458, 14.0125,
-4.2043

■ 34.6138, 17.2739,
-4.4944

■ 3.6237, 29.0078,
-9.6495

■ 44.0791, 18.0804,
-4.4276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2778, 18.7731,
-4.2944

0.0000, NaN, NaN

■ 65.1605, 19.3654,
-4.1015

0.0000, NaN, NaN

■ 76.6866, 19.8678,
-3.8542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8221, 20.2891,

-3.5569

0.0000, NaN, NaN

101.5377, 20.6364,
-3.2132

18.1499, 15.2552,
-4.3941

18.1499, 15.2552,
-4.3941

16.8440, 18.1158,
-4.9655

19.6436, 12.2156,
-3.5941

15.7488, 20.6602,
-5.2506

21.2996, 9.1016,
-2.6214

14.8846, 22.7234,
-5.1971

23.0961, 5.9785,
-1.5203

14.1939, 24.3865,
-4.8843

25.0139, 2.8845,
-0.3244

13.8029, 25.3978,
-4.7233

27.0366, -0.1612,
0.9413

■ 29.1509, -3.1512,
2.2593

■ 31.3454, -6.0851,
3.6170

■ 33.6111, -8.9665,
5.0057

■ 35.9403, -11.8004,
6.4194

Harmonies

Analogous

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



18.1503, 9.7120, -13.3750



18.1499, 15.2552, -4.3941



18.1503, 16.0618, 3.3745

Triad

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



18.1503, 15.2543, -4.3936



18.1503, -3.5927, 10.1489



18.1503, -10.9395, -10.7832

Complementary

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



18.1499, 15.2552, -4.3941



24.9122, -14.0669, 7.6499

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.



18.1503, -13.3848, -1.7743



18.1499, 15.2552, -4.3941



18.1503, -9.6388, 8.7828

Square

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



18.1503, 15.2543, -4.3936



18.1503, 4.2631, 9.9090



18.1503, -12.9522, 5.1022



18.1503, -5.6691, -18.0058

Rectangle

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



18.1499, 15.2552, -4.3941



18.1503, 13.6823, 6.7921



18.1503, -12.9522, 5.1022



18.1503, -12.0757, -7.7375

Sweetspot

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



18.1503, 15.2543, -4.3936



32.0618, 4.6168, -0.7644



15.8527, 10.2513, -17.7182



15.8792, 2.5021, -0.4594



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.1503, 15.2543, -4.3936



21.5200, 24.6154, -6.6208



17.6064, 12.7289, 3.3205



13.1087, 0.5548, 0.2023



17.9529, 32.9633, -5.5961



43.5021, 79.5189, -10.8055

Inverse Universe

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



18.1503, 15.2543, -4.3936



21.5200, 24.6154, -6.6208



25.3630, -11.3926, 1.1635



13.1087, 0.5548, 0.2023



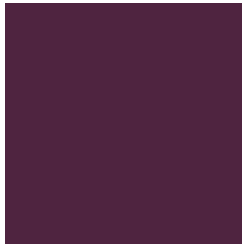
17.9529, 32.9633, -5.5961



43.5021, 79.5189, -10.8055

Previews

White Background



This preview shows how the HunterLab color 18.1499, 15.2552, -4.3941 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

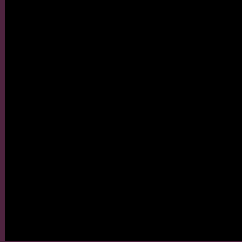
Any Text WCAG AA × Fail

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 18.1499, 15.2552, -4.3941 Background



This preview shows how black text looks on a background with the HunterLab color 18.1499, 15.2552, -4.3941.



This preview shows how white text looks on a background with the HunterLab color 18.1499, 15.2552, -4.3941.

-4.3941.

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

18.1499, 15.2552, -4.3941

Protanopia

18.4692, 1.4332, -9.9633

Deuteranopia

18.3278, 1.2960, -3.4270



Tritanopia

18.2907, 10.0345, 3.7222

Trichromacy



Original Color

18.1499, 15.2552, -4.3941

Protanomaly

18.1074, 5.7883, -8.2602

Deuteranomaly

18.0549, 6.1922, -4.2091

Tritanomaly

18.1927, 11.9710, 1.2128

Monochromacy



Original Color

18.1499, 15.2552, -4.3941

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0656, 4.7206, -1.0644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1499, 15.2552, -4.3941 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(79, 36, 64)` looks like.

```
.text, #text, p{  
    color:rgb(79, 36, 64)  
}
```

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(79, 36, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 36, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1499, 15.2552, -4.3941 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(79, 36, 64) }
```


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

```
.border{ border-color:rgb(79, 36, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 36, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 36, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 36, 64);  
box-shadow:4px 4px 4px 4px rgb(79, 36, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1499, 15.2552, -4.3941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 36, 64) }
```

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

```
.background{ background-color: rgb(79, 36,  
64) }
```

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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