

Converting Colors

HunterLab(19.9708, 14.9953,
-4.3529)

Have a look what the booklet for
HunterLab(19.9708, 14.9953,
-4.3529) contains.

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Color

**HunterLab(19.9259, 14.9219,
-4.2134)**

Conversions

Conversions Part 1

Format	Color
Hex	542A45
RGB	84, 42, 69
RGB Percent	33%, 16%, 27%
CMY	0.6706, 0.8353, 0.7294
CMYK	0.00, 0.50, 0.18, 0.67
HSL	321°, 33%, 25%
HSV	321°, 50%, 33%
XYZ	5.5583, 3.9704, 6.1036
YIQ	57.6360, 16.3650, 17.3010

Conversions

Conversions Part 2

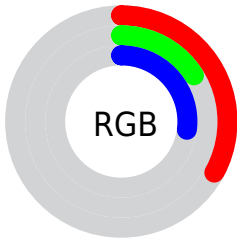
Format	Color
R_{YB}	84, 42, 69
Decimal	5515845
CIE Lab	23.57, 23.50, -8.31
CIE LCh	24, 24.926, 340.520
Yxy	3.9706, 0.3556, 0.2540
Android (android.graphics.Color)	4283705925 (0xFF542A45)
YUV	57.6360, 5.6025, 23.1212
Hunter-Lab	19.9259, 14.9219, -4.2134

Details

The HunterLab color **19.9259, 14.9219, -4.2134** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.6991, -14.2054, 7.6065**, and the grayscale version is **20.4230, -1.0897, 1.1096**.

A 20% lighter version of the original color is **36.8511, 16.7655, -4.0764**, and **6.9760, 13.0157, -3.7795** is the 20% darker color. If you saturate the color by 10%, you get **18.4381, 18.0775, -4.8963**, and if you desaturate by 10%, it is **21.6067, 11.6223, -3.3064**.

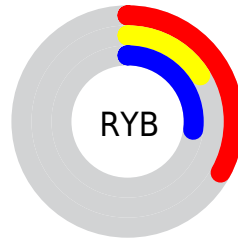
Distribution



Red (33%)

Green (16%)

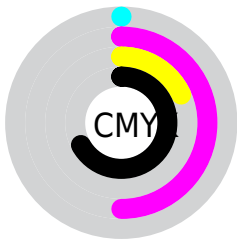
Blue (27%)



Red (33%)

Yellow (16%)

Blue (27%)

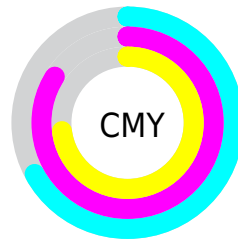


Cyan (0%)

Magenta (50%)

Yellow (18%)

Black (67%)



Cyan (67%)

Magenta (84%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9259, 14.9219, -4.2134 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 19.9259, 14.9219, -4.2134 by changing the saturation by 10% instead.

19.9259, 14.9219,
-4.2134

19.9259, 14.9219,
-4.2134

118.0565, 20.0553,
-2.4016

12.8730, 13.7543,
-4.0622

36.8043, 16.7938,
-4.2445

6.2902, 16.0757,
-5.1428

46.4498, 17.5345,
-4.1474

0.0000, NaN, NaN

56.8159, 18.1664,
-3.9862

0.0000, NaN, NaN

67.8557, 18.7018,
-3.7673

0.0000, NaN, NaN

79.5302, 19.1508,
-3.4956

0.0000, NaN, NaN

91.8067, 19.5217,

0.0000, NaN, NaN

-3.1752

0.0000, NaN, NaN

104.6570, 19.8213,
-2.8096

19.9259, 14.9219,
-4.2134

19.9259, 14.9219,
-4.2134

18.4381, 18.0775,
-4.8963

21.6067, 11.6223,
-3.3064

17.1687, 20.9547,
-5.2938

23.4531, 8.2760,
-2.2317

16.1427, 23.3804,
-5.3450

25.4427, 4.9402,
-1.0325

15.3709, 25.1951,
-5.0185

27.5558, 1.6469,
0.2586

14.6670, 26.9327,
-4.5987

29.7758, -1.5896,
1.6181

■ 14.6668, 26.9332,
-4.5985

■ 32.0892, -4.7652,
3.0293

■ 34.4849, -7.8817,
4.4804

■ 36.9536, -10.9440,
5.9630

■ 39.4878, -13.9581,
7.4714

Harmonies

Analogous

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



19.9264, 9.5078, -12.8844



19.9259, 14.9219, -4.2134



19.9264, 15.7008, 3.4908

Triad

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



19.9264, 14.9210, -4.2129



19.9264, -3.6986, 10.5633



19.9264, -11.1253, -10.4213

Complementary

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



19.9259, 14.9219, -4.2134



26.6991, -14.2054, 7.6065

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.



19.9264, -13.6424, -1.6649



19.9259, 14.9219, -4.2134



19.9264, -9.8080, 9.1011

Square

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



19.9264, 14.9210, -4.2129



19.9264, 4.1228, 10.3238



19.9264, -13.1999, 5.2366



19.9264, -5.7697, -17.3097

Rectangle

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



19.9259, 14.9219, -4.2134



19.9264, 13.3774, 6.9981



19.9264, -13.1999, 5.2366



19.9264, -12.2917, -7.4854

Sweetspot

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



19.9264, 14.9210, -4.2129



34.8594, 4.5719, -0.6135



17.7688, 10.0785, -16.8616



17.4648, 2.5979, -0.4208



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.9264, 14.9210, -4.2129



23.9956, 24.7216, -6.6147



19.3825, 12.3480, 3.5056



13.8631, 0.6068, 0.2159



18.3952, 33.7190, -5.2962



43.9768, 80.2581, -9.9281

Inverse Universe

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



19.9264, 14.9210, -4.2129



23.9956, 24.7216, -6.6147



27.1638, -11.4625, 0.9280



13.8631, 0.6068, 0.2159



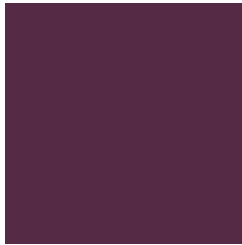
18.3952, 33.7190, -5.2962



43.9768, 80.2581, -9.9281

Previews

White Background



This preview shows how the HunterLab color 19.9259, 14.9219, -4.2134 looks on a white background.

Color Contrast Check

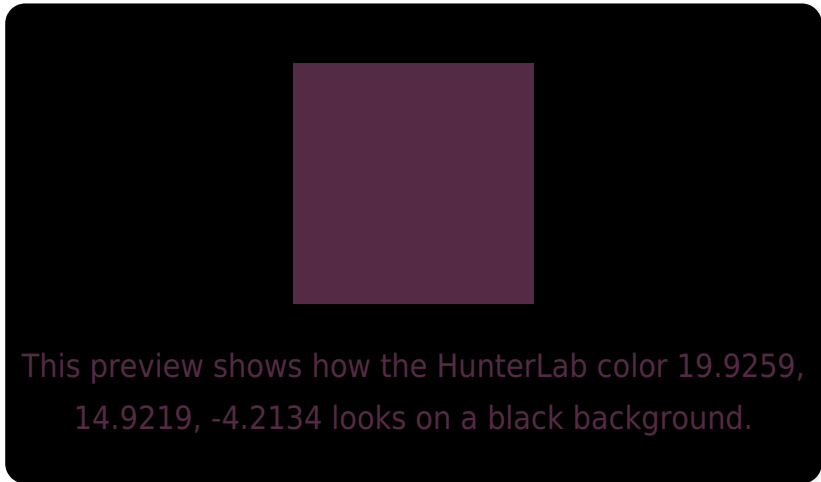
Large Text (above 18pt) WCAG AA ✓ Pass

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

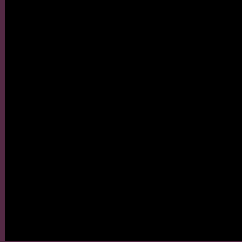
Any Text WCAG AA × Fail

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 19.9259, 14.9219, -4.2134 Background



This preview shows how black text looks on a background with the HunterLab color 19.9259, 14.9219, -4.2134.



This preview shows how white text looks on a background with the HunterLab color 19.9259, 14.9219, -4.2134.

-4.2134.

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

19.9259, 14.9219, -4.2134

Protanopia

20.1766, 1.3244, -9.2809

Deuteranopia

20.0187, 1.2282, -3.3704



Tritanopia

19.9452, 10.1333, 3.4973

Trichromacy



Original Color

19.9259, 14.9219, -4.2134

Protanomaly

19.7479, 5.5781, -7.7193

Deuteranomaly

19.7278, 6.1816, -4.1717

Tritanomaly

20.0279, 11.6902, 1.0865

Monochromacy



Original Color

19.9259, 14.9219, -4.2134

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

19.9927, 4.4064, -1.1189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9259, 14.9219, -4.2134 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(84, 42, 69)` looks like.

```
.text, #text, p{  
    color:rgb(84, 42, 69)  
}
```

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(84, 42, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 42, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9259, 14.9219, -4.2134 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(84, 42, 69) }
```


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

```
.border{ border-color:rgb(84, 42, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 42, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 42, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 42, 69);  
box-shadow:4px 4px 4px 4px rgb(84, 42, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9259, 14.9219, -4.2134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 42, 69) }
```

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

```
.background{ background-color: rgb(84, 42,  
69) }
```

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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