

Converting Colors

HunterLab(19.8749, 14.2123,
0.1523)

Have a look what the booklet for
HunterLab(19.8749, 14.2123,
0.1523) contains.

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Color

**HunterLab(19.8749, 14.2123,
0.1523)**

Conversions

Conversions Part 1

Format	Color
Hex	562A3B
RGB	86, 42, 59
RGB Percent	34%, 16%, 23%
CMY	0.6627, 0.8353, 0.7686
CMYK	0.00, 0.51, 0.31, 0.66
HSL	337°, 34%, 25%
HSV	337°, 51%, 34%
XYZ	5.4551, 3.9501, 4.6126
YIQ	57.0940, 20.7670, 14.6150

Conversions

Conversions Part 2

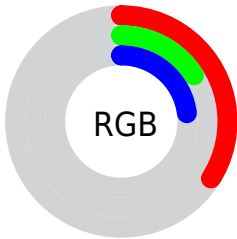
Format	Color
RYB	86, 42, 59
Decimal	5646907
CIELab	23.51, 22.58, -1.61
CIELCh	24, 22.639, 355.932
Yxy	3.9503, 0.3892, 0.2818
Android (android.graphics.Color)	4283836987 (0xFF562A3B)
YUV	57.0940, 0.9397, 25.3506
Hunter-Lab	19.8749, 14.2123, 0.1523

Details

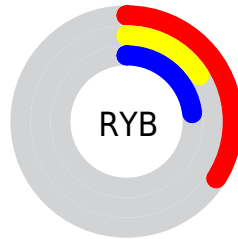
The HunterLab color **19.8749, 14.2123, 0.1523** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.5274, -13.4358, 4.5996**, and the grayscale version is **20.2520, -1.0806, 1.1003**.

A 20% lighter version of the original color is **36.7474, 15.7940, 0.9197**, and **6.9895, 12.5049, 0.3674** is the 20% darker color. If you saturate the color by 10%, you get **18.3095, 17.2126, 0.3923**, and if you desaturate by 10%, it is **21.6445, 11.0892, 0.1308**.

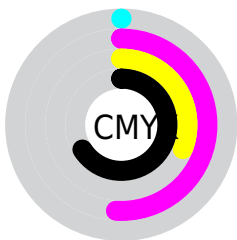
Distribution



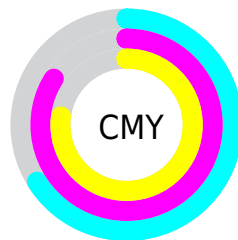
- Red (34%)
- Green (16%)
- Blue (23%)



- Red (34%)
- Yellow (16%)
- Blue (23%)



- Cyan (0%)
- Magenta (51%)
- Yellow (31%)
- Black (66%)



- Cyan (66%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8749, 14.2123, 0.1523 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 19.8749, 14.2123, 0.1523 by changing the saturation by 10% instead.

■ 19.8749, 14.2123,
0.1523

■ 19.8749, 14.2123,
0.1523

■ 117.9642, 18.9841,
4.7661

■ 12.8289, 13.0888,
-0.1110

■ 36.7417, 15.9940,
0.8686

■ 6.2305, 15.5311,
-0.7293

■ 46.3822, 16.6916,
1.3047

0.0000, NaN, NaN

■ 56.7436, 17.2819,
1.7861

0.0000, NaN, NaN

■ 67.7789, 17.7773,
2.3091

0.0000, NaN, NaN

■ 79.4493, 18.1877,
2.8708

0.0000, NaN, NaN

■ 91.7218, 18.5214,

0.0000, NaN, NaN

3.4688

0.0000, NaN, NaN

104.5683, 18.7850,
4.1011

19.8749, 14.2123,
0.1523

19.8749, 14.2123,
0.1523

18.3095, 17.2126,
0.3923

21.6445, 11.0892,
0.1308

16.9776, 19.9559,
0.8763

23.5878, 7.9377,
0.2933

15.9082, 22.2630,
1.6139

25.6798, 4.8100,
0.6083

15.1086, 23.9881,
2.5702

27.8994, 1.7333,
1.0478

14.4551, 25.5232,
3.3844

30.2289, -1.2821,
1.5890

■ 32.6541, -4.2348,
2.2133

■ 35.1632, -7.1288,
2.9065

■ 37.7468, -9.9702,
3.6571

■ 40.3969, -12.7657,
4.4562

Harmonies

Analogous

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



19.8754, 11.3513, -7.5020



19.8749, 14.2123, 0.1523



19.8754, 12.5370, 5.9029

Triad

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



19.8754, 14.2112, 0.1528



19.8754, -6.6076, 9.4910



19.8754, -8.0482, -12.7018

Complementary

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



19.8749, 14.2123, 0.1523



27.5274, -13.4358, 4.5996

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.



19.8754, -11.7680, -5.3655



19.8749, 14.2123, 0.1523



19.8754, -11.0205, 6.9971

Square

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



19.8754, 14.2112, 0.1528



19.8754, -0.0985, 10.0801



19.8754, -12.7764, 1.9682



19.8754, -2.0066, -16.3779

Rectangle

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



19.8749, 14.2123, 0.1523



19.8754, 9.1839, 8.2538



19.8754, -12.7764, 1.9682



19.8754, -9.5772, -10.4806

Sweetspot

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



19.8754, 14.2112, 0.1528



35.5892, 4.0505, 1.1145



18.8982, 13.3968, -15.7420



17.3990, 2.2500, 0.5148



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.



19.8754, 14.2112, 0.1528



23.8453, 23.4796, 0.6148



20.3253, 10.5238, 6.3181



14.5985, 0.5196, 0.5994



18.1514, 31.9814, 4.7793



42.8290, 75.0947, 14.1183

Inverse Universe

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



19.8754, 14.2112, 0.1528



23.8453, 23.4796, 0.6148



26.7182, -9.1980, -3.2344



14.5985, 0.5196, 0.5994



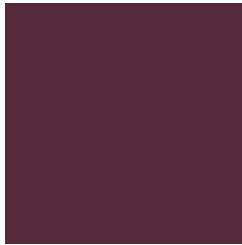
18.1514, 31.9814, 4.7793



42.8290, 75.0947, 14.1183

Previews

White Background



This preview shows how the HunterLab color 19.8749, 14.2123, 0.1523 looks on a white background.

Color Contrast Check

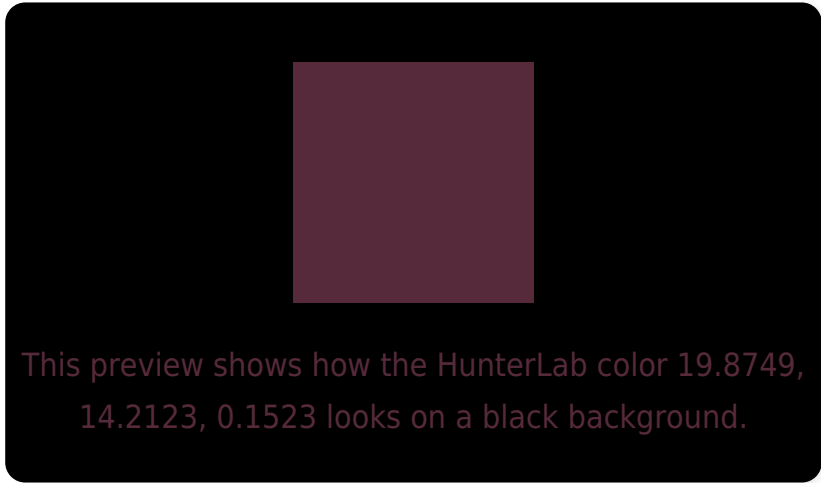
Large Text (above 18pt) WCAG AA ✓ Pass

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

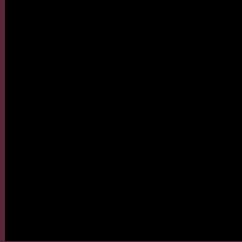
Any Text WCAG AA × Fail

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 19.8749, 14.2123, 0.1523 Background



This preview shows how black text looks on a background with the HunterLab color 19.8749, 14.2123, 0.1523.



This preview shows how white text looks on a background with the HunterLab color 19.8749, 14.2123,

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

19.8749, 14.2123, 0.1523

Protanopia

20.0748, 0.2483, -3.7776

Deuteranopia

20.1294, 1.0539, 1.0206



Tritanopia

19.8441, 11.6883, 4.3974

Trichromacy



Original Color

19.8749, 14.2123, 0.1523

Protanomaly

19.7675, 5.0007, -2.7317

Deuteranomaly

19.8149, 5.8875, 0.3352

Tritanomaly

19.7435, 12.5316, 2.9799

Monochromacy



Original Color

19.8749, 14.2123, 0.1523

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9760, 4.1411, 0.5005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8749, 14.2123, 0.1523 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(86, 42, 59)` looks like.

```
.text, #text, p{  
    color:rgb(86, 42, 59)  
}
```

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(86, 42, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 42, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8749, 14.2123, 0.1523 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(86, 42, 59) }
```


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

```
.border{ border-color:rgb(86, 42, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 42, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 42, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 42, 59);  
box-shadow:4px 4px 4px 4px rgb(86, 42, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8749, 14.2123, 0.1523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 42, 59) }
```

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

```
.background{ background-color: rgb(86, 42,  
59) }
```

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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