

Converting Colors

HunterLab(23.5918, 19.6590,
-15.0697)

Have a look what the booklet for
HunterLab(23.5918, 19.6590,
-15.0697) contains.

HunterLab(23.5833, 19.3472, -14.8063)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.5833, 19.3472,
-14.8063)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3263
RGB	94, 50, 99
RGB Percent	37%, 20%, 39%
CMY	0.6314, 0.8039, 0.6118
CMYK	0.05, 0.49, 0.00, 0.61
HSL	294°, 33%, 29%
HSV	294°, 49%, 39%
XYZ	8.0088, 5.5617, 12.4558
YIQ	68.7420, 10.4950, 24.5670

Conversions

Conversions Part 2

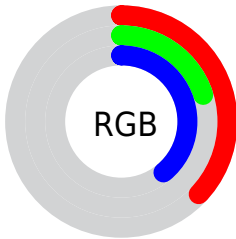
Format	Color
RYB	94, 50, 99
Decimal	6173283
CIELab	28.28, 28.35, -20.74
CIElCh	28, 35.126, 323.801
Yxy	5.5620, 0.3077, 0.2137
Android (android.graphics.Color)	4284363363 (0xFF5E3263)
YUV	68.7420, 14.9172, 22.1513
Hunter-Lab	23.5833, 19.3472, -14.8063

Details

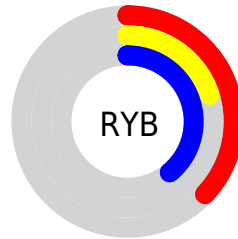
The HunterLab color $[23.5833, 19.3472, -14.8063]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[31.5694, -17.8538, 13.4726]$, and the grayscale version is $[24.2510, -1.2940, 1.3176]$.

A 20% lighter version of the original color is $[41.2897, 21.6704, -15.6113]$, and $[9.5687, 16.6455, -13.9427]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.7991, 23.4910, -18.2624]$, and if you desaturate by 10%, it is $[25.6043, 15.0309, -11.2942]$.

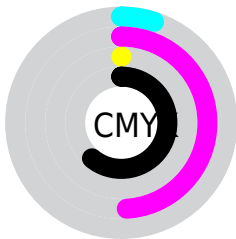
Distribution



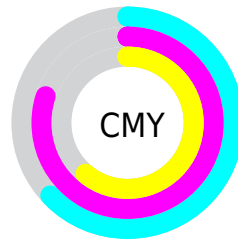
- Red (37%)
- Green (20%)
- Blue (39%)



- Red (37%)
- Yellow (20%)
- Blue (39%)



- Cyan (5%)
- Magenta (49%)
- Yellow (0%)
- Black (61%)



- Cyan (63%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5833, 19.3472, -14.8063 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 23.5833, 19.3472, -14.8063 by changing the saturation by 10% instead.

23.5833, 19.3472,
-14.8063

23.5833, 19.3472,
-14.8063

124.5451, 25.9381,
-16.8285

16.0643, 18.0292,
-14.3273

41.2496, 21.5486,
-15.6822

9.5756, 16.5879,
-13.9760

51.2407, 22.4575,
-16.0303

0.0000, INF, -NF

61.9290, 23.2563,
-16.3128

0.0000, NaN, -NF

73.2719, 23.9564,
-16.5314

0.0000, NaN, NaN

85.2335, 24.5672,
-16.6892

0.0000, NaN, NaN

97.7832, 25.0968,

0.0000, NaN, NaN

0.0000, NaN, NaN

-16.7892

0.0000, NaN, NaN

110.8948, 25.5519,
-16.8346

■ 23.5833, 19.3472,
-14.8063

■ 23.5833, 19.3472,
-14.8063

■ 21.7991, 23.4910,
-18.2624

■ 25.6043, 15.0309,
-11.2942

■ 20.2829, 27.2809,
-21.5303

■ 27.8288, 10.6699,
-7.8149

■ 19.0644, 30.4844,
-24.4304

■ 30.2287, 6.3392,
-4.4152

■ 18.1614, 32.8661,
-26.7706

■ 32.7799, 2.0789,
-1.1158

■ 17.4159, 34.8369,
-28.8451

■ 35.4620, -2.0942,
2.0787

■ 17.3773, 34.9431,
-28.9563

■ 38.2583, -6.1767,
5.1728

■ 41.1551, -10.1728,
8.1755

■ 44.1410, -14.0904,
11.0971

■ 47.2067, -17.9387,
13.9486

Harmonies

Analogous

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



23.5838, 8.3344, -27.1743



23.5833, 19.3472, -14.8063



23.5838, 24.9663, -1.1000

Triad

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



23.5838, 19.3464, -14.8056



23.5838, 1.1735, 14.0767



23.5838, -18.2598, -8.8695

Complementary

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



23.5833, 19.3472, -14.8063



31.5694, -17.8538, 13.4726

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.



23.5838, -19.4488, 3.4420



23.5833, 19.3472, -14.8063



23.5838, -9.5293, 13.5530

Square

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



23.5838, 19.3464, -14.8056



23.5838, 13.2569, 12.7251



23.5838, -16.5704, 10.6280



23.5838, -12.9399, -22.7508

Rectangle

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



23.5833, 19.3472, -14.8063



23.5838, 24.2570, 5.7669



23.5838, -16.5704, 10.6280



23.5838, -19.1075, -4.2999

Sweetspot

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



23.5838, 19.3464, -14.8056



40.9282, 6.0217, -4.0096



20.9288, 5.7479, -20.4443



19.7253, 3.3224, -2.2548



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



23.5838, 19.3464, -14.8056



28.2958, 31.3881, -24.4458



23.4871, 17.7385, -4.4818



16.1756, 0.8884, -0.4460



19.8159, 39.8613, -33.1322



45.5601, 91.7923, -77.2967

Inverse Universe

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



22.8252, 14.6098, 4.9313



27.1235, 24.1462, 7.8063



31.6684, -16.8384, 8.7436



16.1060, 0.4389, 1.1242



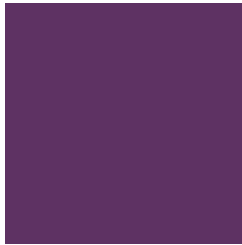
18.6630, 32.0961, 11.0124



43.0589, 73.8973, 26.6018

Previews

White Background



This preview shows how the HunterLab color 23.5833, 19.3472, -14.8063 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 23.5833, 19.3472, -14.8063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

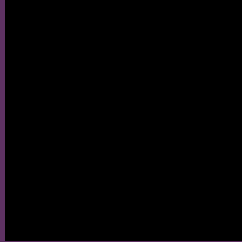
Any Text WCAG AA × Fail

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 23.5833, 19.3472, -14.8063 Background



This preview shows how black text looks on a background with the HunterLab color 23.5833, 19.3472, -14.8063.



This preview shows how white text looks on a background with the HunterLab color 23.5833, 19.3472, -14.8063.

-14.8063.

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

23.5833, 19.3472, -14.8063

Protanopia

23.9104, 4.0523, -23.9350

Deuteranopia

23.8738, 1.2077, -12.7509



Tritanopia

23.6868, 8.1413, 2.9672

Trichromacy



Original Color

23.5833, 19.3472, -14.8063

Protanomaly

23.3200, 8.9632, -21.5440

Deuteranomaly

23.4577, 7.2856, -14.0024

Tritanomaly

23.6099, 11.8552, -2.4146

Monochromacy



Original Color

23.5833, 19.3472, -14.8063

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.7574, 5.8530, -4.1988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5833, 19.3472, -14.8063 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(94, 50, 99)` looks like.

```
.text, #text, p{  
    color:rgb(94, 50, 99)  
}
```

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(94, 50, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 50, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5833, 19.3472, -14.8063 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(94, 50, 99) }
```


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

```
.border{ border-color:rgb(94, 50, 99) }
```

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

Here you see how a box with a 4 pixel rgb(94, 50, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 50, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 50, 99);  
box-shadow:4px 4px 4px 4px rgb(94, 50, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5833, 19.3472, -14.8063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 50, 99) }
```

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

```
.background{ background-color: rgb(94, 50,  
99) }
```

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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