

Converting Colors

HunterLab(19.3515, -8.6332,
4.8453)

Have a look what the booklet for
HunterLab(19.3515, -8.6332, 4.8453)
contains.

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Color

**HunterLab(19.3996, -8.6917,
4.8168)**

Conversions

Conversions Part 1

Format	Color
Hex	233C2B
RGB	35, 60, 43
RGB Percent	14%, 24%, 17%
CMY	0.8627, 0.7647, 0.8314
CMYK	0.42, 0.00, 0.28, 0.76
HSL	139°, 26%, 19%
HSV	139°, 42%, 24%
XYZ	2.7450, 3.7634, 2.8672
YIQ	50.5870, -9.4430, -10.5870

Conversions

Conversions Part 2

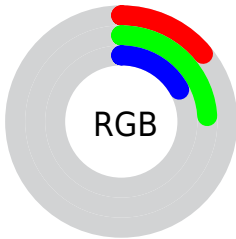
Format	Color
R_{YB}	35, 54, 60
Decimal	2309163
CIE _{Lab}	22.87, -14.15, 7.52
CIE _{LCh}	23, 16.028, 152.012
Yxy	3.7636, 0.2928, 0.4014
Android (android.graphics.Color)	4280499243 (0xFF233C2B)
YUV	50.5870, -3.7404, -13.6698
Hunter-Lab	19.3996, -8.6917, 4.8168

Details

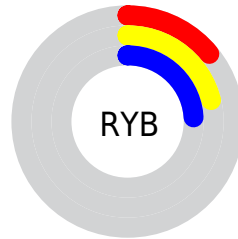
The HunterLab color **19.3996, -8.6917, 4.8168** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.5265, 8.2889, -2.6941**, and the grayscale version is **18.0709, -0.9642, 0.9818**.

A 20% lighter version of the original color is **36.3029, -11.8168, 7.0843**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.0762, -10.1072, 5.6335**, and if you desaturate by 10%, it is **19.7716, -7.1087, 3.9686**.

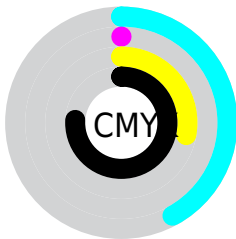
Distribution



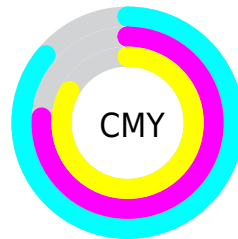
- Red (14%)
- Green (24%)
- Blue (17%)



- Red (14%)
- Yellow (21%)
- Blue (24%)



- Cyan (42%)
- Magenta (0%)
- Yellow (28%)
- Black (76%)



- Cyan (86%)
- Magenta (76%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3996, -8.6917, 4.8168 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 19.3996, -8.6917, 4.8168 by changing the saturation by 10% instead.

■ 19.3996, -8.6917,
4.8168

■ 19.3996, -8.6917,
4.8168

■ 117.1011,
-21.0569, 13.7944

■ 12.4186, -7.0650,
3.7885

■ 36.1575, -11.6336,
6.7821

■ 5.6406, -9.8711,
3.9485

■ 45.7505, -13.0244,
7.7548

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0678, -14.3873,
8.7319

0.0000, NaN, NaN

■ 67.0618, -15.7327,
9.7180

0.0000, NaN, NaN

■ 78.6930, -17.0678,
10.7157


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.9283, -18.3979,


11.7269


0.0000, NaN, NaN


 103.7393,
-19.7266, 12.7529


 19.3996, -8.6917,
4.8168


 19.3996, -8.6917,
4.8168


 19.0762, -10.1072,
5.6335


 19.7716, -7.1087,
3.9686


 18.8000, -11.3445,
6.4103


 20.1907, -5.3696,
3.0957

 18.5706, -12.3975,
7.1401

 20.6565, -3.4885,
2.2058

 18.3865, -13.2642,
7.8161

 21.1679, -1.4803,
1.3056

 18.2329, -13.9999,
8.4219

 21.7235, 0.6399,
0.4012

■ 18.1095, -14.5885,
8.8572

■ 22.3216, 2.8575,
-0.5022

■ 22.9605, 5.1586,
-1.4001

■ 23.6384, 7.5303,
-2.2887

■ 24.3533, 9.9612,
-3.1653

Harmonies

Analogous

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



19.4000, -5.7934, 7.2342



19.3996, -8.6917, 4.8168



19.4000, -9.6019, 0.7379

Triad

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



19.4000, -8.6920, 4.8170



19.4000, -0.7035, -10.2403



19.4000, 7.6399, 5.2406

Complementary

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



19.3996, -8.6917, 4.8168



15.5265, 8.2889, -2.6941

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.



19.4000, 9.3343, 1.3688



19.3996, -8.6917, 4.8168



19.4000, 4.2288, -8.2119

Square

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



19.4000, -8.6920, 4.8170



19.4000, -5.2727, -8.6715



19.4000, 8.0287, -3.6514



19.4000, 3.5983, 7.4326

Rectangle

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



19.3996, -8.6917, 4.8168



19.4000, -9.0392, -2.6224



19.4000, 8.0287, -3.6514



19.4000, 8.5200, 4.1307

Sweetspot

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



19.4000, -8.6920, 4.8170



27.0644, -5.0895, 3.1337



20.2126, -5.8778, 7.6876



14.3052, -2.8395, 1.7270



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.4000, -8.6920, 4.8170



25.0805, -13.4296, 7.4910



19.6699, -7.1187, 0.9421



11.3402, -1.5568, 1.0449



28.5701, -23.3154, 14.6210



72.5381, -59.9631, 38.7769

Inverse Universe

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



15.5265, 8.2889, -2.6941



18.8369, 14.1010, -4.5658



15.2091, 6.7220, 1.8075



10.8895, 0.4017, 0.1667



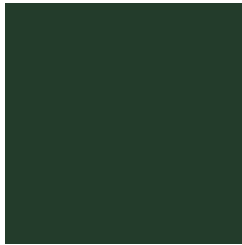
16.6440, 30.7381, -6.5694



42.1139, 77.4159, -13.8303

Previews

White Background



This preview shows how the HunterLab color 19.3996, -8.6917, 4.8168 looks on a white background.

Color Contrast Check

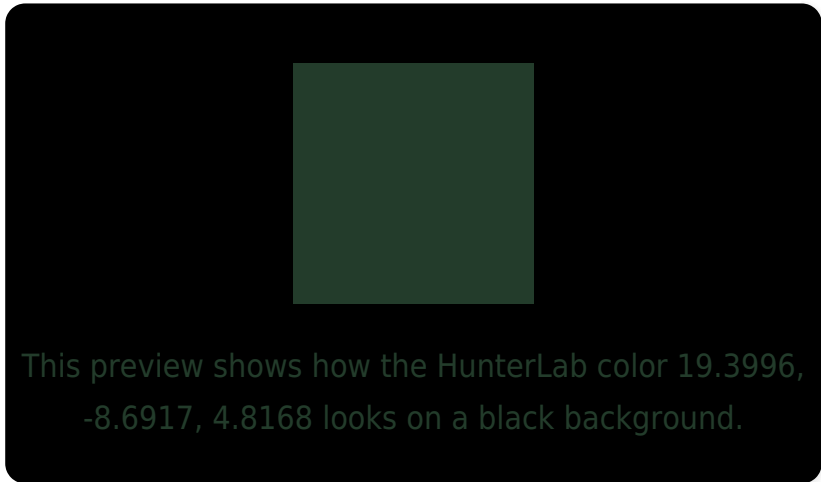
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.3996, -8.6917, 4.8168 Background



This preview shows how black text looks on a background with the HunterLab color 19.3996, -8.6917, 4.8168.

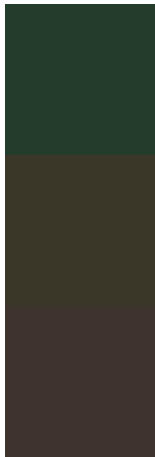


This preview shows how white text looks on a background with the HunterLab color 19.3996, -8.6917,

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

19.3996, -8.6917, 4.8168

Protanopia

19.2122, -1.5944, 5.6153

Deuteranopia

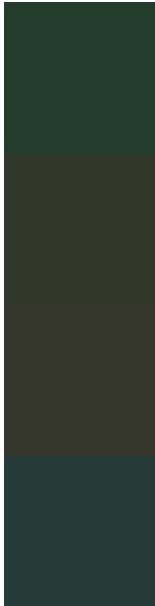
19.2411, 1.1311, 4.2261



Tritanopia

19.5070, -4.6794, -1.9137

Trichromacy



Original Color

19.3996, -8.6917, 4.8168

Protanomaly

19.1482, -4.3334, 5.2276

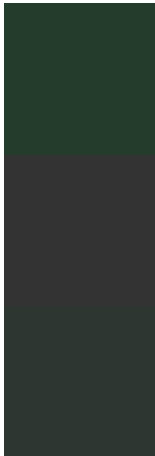
Deuteranomaly

19.1601, -2.8891, 4.3821

Tritanomaly

19.5342, -6.2880, 0.9563

Monochromacy



Original Color

19.3996, -8.6917, 4.8168

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4652, -3.9432, 2.3304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3996, -8.6917, 4.8168 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(35, 60, 43)` looks like.

```
.text, #text, p{  
    color:rgb(35, 60, 43)  
}
```

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(35, 60, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 60, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3996, -8.6917, 4.8168 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(35, 60, 43) }
```


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

```
.border{ border-color:rgb(35, 60, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 60, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 60, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 60, 43);  
box-shadow:4px 4px 4px 4px rgb(35, 60, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3996, -8.6917, 4.8168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 60, 43) }
```

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

```
.background{ background-color: rgb(35, 60,  
43) }
```

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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