

Converting Colors

HunterLab(19.8649, -4.2148,
5.2571)

Have a look what the booklet for
HunterLab(19.8649, -4.2148, 5.2571)
contains.

HunterLab(19.8933, -4.1501, 5.3738)	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(19.8933, -4.1501,
5.3738)**

Conversions

Conversions Part 1

Format	Color
Hex	353A2B
RGB	53, 58, 43
RGB Percent	21%, 23%, 17%
CMY	0.7922, 0.7725, 0.8314
CMYK	0.09, 0.00, 0.26, 0.77
HSL	80°, 15%, 20%
HSV	80°, 26%, 23%
XYZ	3.4173, 3.9574, 2.8692
YIQ	54.7950, 1.8350, -5.7250

Conversions

Conversions Part 2

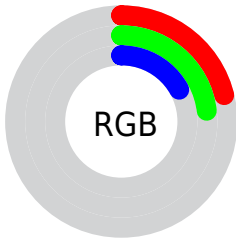
Format	Color
RYB	43, 58, 48
Decimal	3488299
CIELab	23.53, -5.36, 8.64
CIElCh	24, 10.170, 121.832
Yxy	3.9576, 0.3336, 0.3863
Android (android.graphics.Color)	4281678379 (0xFF353A2B)
YUV	54.7950, -5.8149, -1.5742
Hunter-Lab	19.8933, -4.1501, 5.3738

Details

The HunterLab color **19.8933, -4.1501, 5.3738** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3148, 2.5945, -4.4497**, and the grayscale version is **19.4954, -1.0402, 1.0592**.

A 20% lighter version of the original color is **36.7655, -5.7458, 7.6653**, and **6.3977, -3.9306, 3.8734** is the 20% darker color. If you saturate the color by 10%, you get **19.6638, -5.1925, 6.6986**, and if you desaturate by 10%, it is **20.1413, -3.0302, 3.8691**.

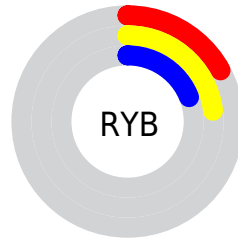
Distribution



Red (21%)

Green (23%)

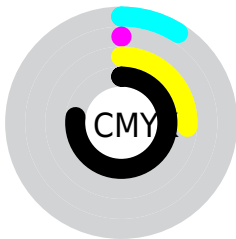
Blue (17%)



Red (17%)

Yellow (23%)

Blue (19%)

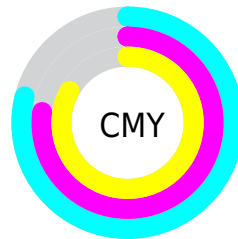


Cyan (9%)

Magenta (0%)

Yellow (26%)

Black (77%)



Cyan (79%)

Magenta (77%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8933, -4.1501, 5.3738 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 19.8933, -4.1501, 5.3738 by changing the saturation by 10% instead.

■ 19.8933, -4.1501,
5.3738

■ 19.8933, -4.1501,
5.3738

■ 117.9974,
-12.0167, 14.9264

■ 12.8448, -3.3264,
4.2448

■ 36.7642, -5.7938,
7.5045

■ 6.2520, -4.0722,
4.3764

■ 46.4065, -6.6306,
8.5479

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.7696, -7.4827,
9.5905

0.0000, NaN, NaN

■ 67.8066, -8.3520,
10.6375

0.0000, NaN, NaN

■ 79.4784, -9.2396,
11.6926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.7524, -10.1461,

12.7580

0.0000, NaN, NaN

104.6003,
-11.0717, 13.8356

19.8933, -4.1501,
5.3738

19.8933, -4.1501,
5.3738

19.6638, -5.1925,
6.6986

20.1413, -3.0302,
3.8691

19.4515, -6.1539,
7.8421

20.4066, -1.8335,
2.1860

19.2566, -7.0338,
8.8054

20.6895, -0.5635,
0.3282

19.0788, -7.8318,
9.5914

20.9898, 0.7767,
-1.6998

18.9177, -8.5484,
10.2053

21.3075, 2.1836,
-3.8927

■ 18.7721, -9.1886,
10.6627

■ 21.6421, 3.6536,
-6.2443

■ 18.6333, -9.8022,
11.0909

■ 21.9935, 5.1831,
-8.7482

■ 18.5771, -10.0529,
11.2712

■ 22.3612, 6.7682,
-11.3974

■ 22.7450, 8.4052,
-14.1849

Harmonies

Analogous

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



19.8937, -1.2553, 6.0144



19.8933, -4.1501, 5.3738



19.8937, -6.1146, 3.6100

Triad

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



19.8937, -4.1506, 5.3740



19.8937, -3.8357, -4.6809



19.8937, 5.3451, 1.2657

Complementary

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



19.8933, -4.1501, 5.3738



16.3148, 2.5945, -4.4497

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.



19.8937, 4.5502, -1.8266



19.8933, -4.1501, 5.3738



19.8937, -0.8690, -5.5624

Square

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



19.8937, -4.1506, 5.3740



19.8937, -5.9409, -2.1940



19.8937, 2.2262, -4.4466



19.8937, 4.3366, 3.8825

Rectangle

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



19.8933, -4.1501, 5.3738



19.8937, -6.6980, 1.8825



19.8937, 2.2262, -4.4466



19.8937, 5.2797, 0.2486

Sweetspot

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



19.8937, -4.1506, 5.3740



26.7567, -2.8201, 3.4585



17.8550, 1.1255, 3.4323



13.8314, -1.5162, 1.8704



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.8937, -4.1506, 5.3740



25.9683, -6.3863, 8.2587



19.4166, -5.9071, 4.8818



10.6710, -1.1171, 1.3685



29.3564, -16.4335, 17.8016



75.4638, -43.8398, 45.7330

Inverse Universe

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



16.3148, 2.5945, -4.4497



20.0942, 4.7278, -7.9799



16.9108, 4.5086, -3.5361



10.0591, 0.0301, -0.2950



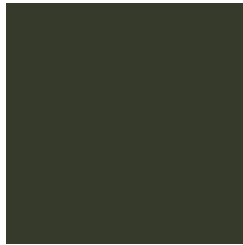
10.2685, 25.0759, -51.4317



25.5952, 63.8759, -138.8334

Previews

White Background



This preview shows how the HunterLab color 19.8933, -4.1501, 5.3738 looks on a white background.

Color Contrast Check

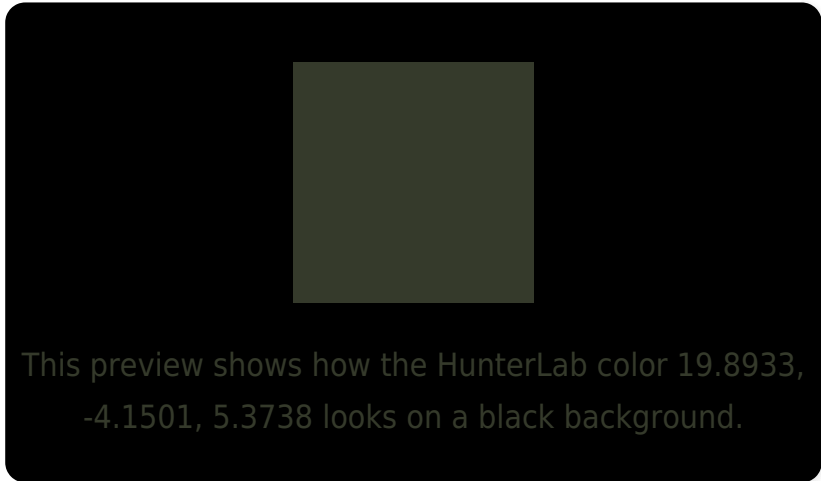
Large Text (above 18pt) WCAG AA ✓ Pass

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

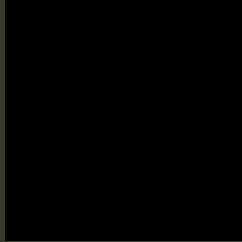
Any Text WCAG AA × Fail

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 19.8933, -4.1501, 5.3738 Background



This preview shows how black text looks on a background with the HunterLab color 19.8933, -4.1501, 5.3738.

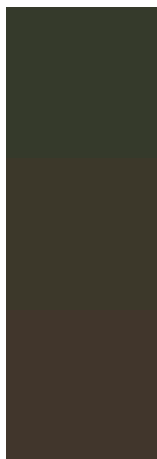


This preview shows how white text looks on a background with the HunterLab color 19.8933, -4.1501,

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

19.8933, -4.1501, 5.3738

Protanopia

19.8901, -1.6426, 5.6979

Deuteranopia

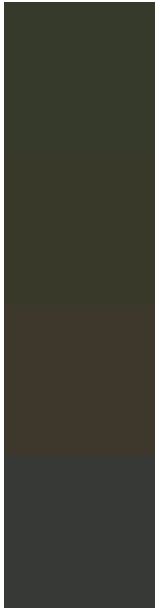
19.8595, 0.7828, 5.1370



Tritanopia

19.9169, -0.7502, -0.4665

Trichromacy



Original Color

19.8933, -4.1501, 5.3738

Protanomaly

19.9080, -2.8439, 5.6937

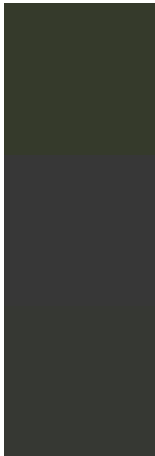
Deuteranomaly

19.7644, -0.7627, 5.0172

Tritanomaly

19.9421, -2.2251, 1.8730

Monochromacy



Original Color

19.8933, -4.1501, 5.3738

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.6256, -2.2108, 2.5926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8933, -4.1501, 5.3738 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(53, 58, 43)` looks like.

```
.text, #text, p{  
    color:rgb(53, 58, 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(53, 58, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 58, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8933, -4.1501, 5.3738 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(53, 58, 43) }
```


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

```
.border{ border-color:rgb(53, 58, 43) }
```

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

Here you see how a box with a 4 pixel rgb(53, 58, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 58, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 58, 43);  
box-shadow:4px 4px 4px 4px rgb(53, 58, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8933, -4.1501, 5.3738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 58, 43) }
```

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

```
.background{ background-color: rgb(53, 58,  
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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