

Converting Colors

HunterLab(21.6865, -2.8652,
1.9693)

Have a look what the booklet for
HunterLab(21.6865, -2.8652, 1.9693)
contains.

HunterLab(21.5883, -2.5815, 1.8938)	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(21.5883, -2.5815,
1.8938)**

Conversions

Conversions Part 1	
Format	Color
Hex	3A3E3B
RGB	58, 62, 59
RGB Percent	23%, 24%, 23%
CMY	0.7725, 0.7569, 0.7686
CMYK	0.06, 0.00, 0.05, 0.76
HSL	135°, 3%, 24%
HSV	135°, 6%, 24%
XYZ	4.2569, 4.6605, 4.8129
YIQ	60.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

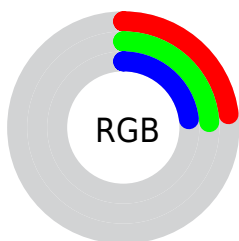
Format	Color
RYB	58, 61, 62
Decimal	3817019
CIELab	25.75, -2.37, 1.26
CIELCh	26, 2.685, 152.020
Yxy	4.6607, 0.3100, 0.3394
Android (android.graphics.Color)	4282007099 (0xFF3A3E3B)
YUV	60.4620, -0.7208, -2.1592
Hunter-Lab	21.5883, -2.5815, 1.8938

Details

The HunterLab color **21.5883, -2.5815, 1.8938** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.9458, 0.3484, 0.4152**, and the grayscale version is **21.4195, -1.1429, 1.1638**.

A 20% lighter version of the original color is **38.7055, -3.6504, 2.8988**, and **8.0146, -1.8132, 0.9837** is the 20% darker color. If you saturate the color by 10%, you get **21.0709, -4.6598, 2.9603**, and if you desaturate by 10%, it is **22.1548, -0.3744, 0.8033**.

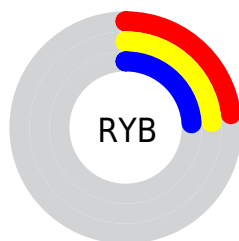
Distribution



Red (23%)

Green (24%)

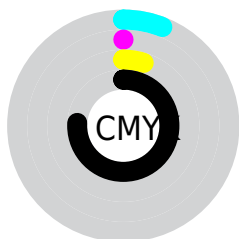
Blue (23%)



Red (23%)

Yellow (24%)

Blue (24%)

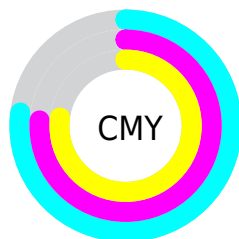


Cyan (6%)

Magenta (0%)

Yellow (5%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5883, -2.5815, 1.8938 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 21.5883, -2.5815, 1.8938 by changing the saturation by 10% instead.

■ 21.5883, -2.5815,
1.8938

■ 21.5883, -2.5815,
1.8938

121.0366, -9.0261,
7.8811

■ 14.3165, -2.0055,
1.4028

■ 38.8348, -3.8195,
2.9933

■ 7.9754, -1.7214,
1.0888

■ 48.6413, -4.4816,
3.5972

0.0000, NaN, NaN

■ 59.1574, -5.1722,
4.2349

0.0000, NaN, NaN

■ 70.3380, -5.8905,
4.9048

0.0000, NaN, NaN

■ 82.1459, -6.6357,
5.6056

0.0000, NaN, NaN

■ 94.5493, -7.4072,

0.0000, NaN, NaN

0.0000, NaN, NaN

6.3359

0.0000, NaN, NaN

107.5208, -8.2043,
7.0948

■ 21.5883, -2.5815,
1.8938

■ 21.5883, -2.5815,
1.8938

■ 21.0709, -4.6598,
2.9603

■ 22.1548, -0.3744,
0.8033

■ 20.6027, -6.5911,
3.9935

■ 22.7673, 1.9463,
-0.3046

■ 20.1852, -8.3596,
4.9851

■ 23.4245, 4.3642,
-1.4230

■ 19.8191, -9.9506,
5.9261

■ 24.1242, 6.8646,
-2.5461

■ 19.5045, -11.3517,
6.8075

■ 24.8644, 9.4341,
-3.6691

19.2409, -12.5537,
7.6212

25.6431, 12.0606,
-4.7882

19.0269, -13.5518,
8.3596

26.4581, 14.7338,
-5.9002

18.8594, -14.3517,
9.0159

27.3074, 17.4447,
-7.0028

18.7097, -15.0678,
9.5656

28.1892, 20.1857,
-8.0942

Harmonies

Analogous

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



21.5888, -2.0155, 2.4561



21.5883, -2.5815, 1.8938



21.5888, -2.7673, 1.1201

Triad

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



21.5888, -2.5820, 1.8941



21.5888, -1.0952, -0.4424



21.5888, 0.2547, 1.9858

Complementary

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



21.5883, -2.5815, 1.8938



20.9458, 0.3484, 0.4152

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.



21.5888, 0.5100, 1.2300



21.5883, -2.5815, 1.8938



21.5888, -0.2769, -0.1895

Square

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



21.5888, -2.5820, 1.8941



21.5888, -1.9169, -0.2481



21.5888, 0.3140, 0.4305



21.5888, -0.3785, 2.5076

Rectangle

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



21.5883, -2.5815, 1.8938



21.5888, -2.6521, 0.5822



21.5888, 0.3140, 0.4305



21.5888, 0.3880, 1.7518

Sweetspot

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



21.5888, -2.5820, 1.8941



28.7459, -2.1520, 1.8712



21.7834, -1.9423, 2.4934



14.7559, -1.0641, 0.9402



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.



21.5888, -2.5820, 1.8941



28.2928, -3.9385, 2.7662



21.6361, -2.3200, 1.2185



11.3356, -1.5823, 1.1105



28.5167, -23.6492, 15.4084



72.4176, -60.7171, 40.5552

Inverse Universe

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



20.9458, 0.3484, 0.4152



27.1967, 1.0579, 0.2450



20.8969, 0.0835, 1.1123



10.8944, 0.4286, 0.0958



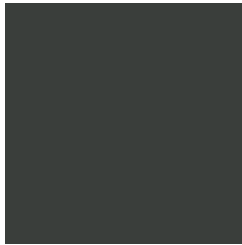
16.8826, 31.5891, -9.8436



42.7481, 79.6825, -22.5710

Previews

White Background



This preview shows how the HunterLab color 21.5883, -2.5815, 1.8938 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 21.5883, -2.5815, 1.8938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

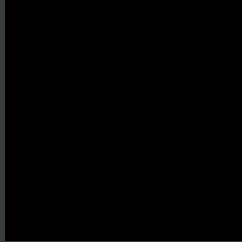
Any Text WCAG AA × Fail

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 21.5883, -2.5815, 1.8938 Background



This preview shows how black text looks on a background with the HunterLab color 21.5883, -2.5815, 1.8938.

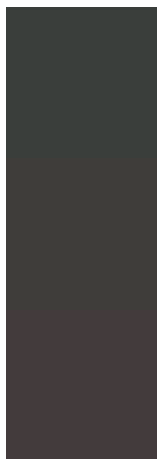


This preview shows how white text looks on a background with the HunterLab color 21.5883, -2.5815,

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

21.5883, -2.5815, 1.8938

Protanopia

21.6789, -1.0311, 2.3925

Deuteranopia

21.5580, 1.1424, 1.5467



Tritanopia

21.5885, -0.9385, -0.8692

Trichromacy



Original Color

21.5883, -2.5815, 1.8938

Protanomaly

21.5292, -1.5526, 2.2151

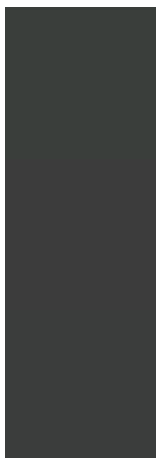
Deuteranomaly

21.5591, -0.0910, 1.5264

Tritanomaly

21.5085, -1.3767, 0.2662

Monochromacy



Original Color

21.5883, -2.5815, 1.8938

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.4325, -1.7946, 1.3491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5883, -2.5815, 1.8938 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(58, 62, 59) looks like.

```
.text, #text, p{  
    color:rgb(58, 62, 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(58, 62, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 62, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5883, -2.5815, 1.8938 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(58, 62, 59) }
```


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

```
.border{ border-color:rgb(58, 62, 59) }
```

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

Here you see how a box with a 4 pixel rgb(58, 62, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 62, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 62, 59);  
box-shadow:4px 4px 4px 4px rgb(58, 62, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5883, -2.5815, 1.8938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 62, 59) }
```

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

```
.background{ background-color: rgb(58, 62,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor