

Converting Colors

HunterLab(18.4640, 1.4993,
2.3956)

Have a look what the booklet for
HunterLab(18.4640, 1.4993, 2.3956)
contains.

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Color

**HunterLab(18.5883, 1.4411,
2.5601)**

Conversions

Conversions Part 1

Format	Color
Hex	3C3230
RGB	60, 50, 48
RGB Percent	24%, 20%, 19%
CMY	0.7647, 0.8039, 0.8118
CMYK	0.00, 0.17, 0.20, 0.76
HSL	10°, 11%, 21%
HSV	10°, 20%, 24%
XYZ	3.5376, 3.4552, 3.2768
YIQ	52.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

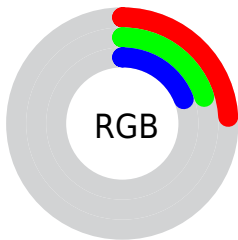
Format	Color
R_{YB}	60, 50, 48
Decimal	3945008
CIE _{Lab}	21.78, 4.09, 2.93
CIE _{LCh}	22, 5.028, 35.668
Yxy	3.4554, 0.3445, 0.3365
Android (android.graphics.Color)	4282135088 (0xFF3C3230)
YUV	52.7620, -2.3477, 6.3477
Hunter-Lab	18.5883, 1.4411, 2.5601

Details

The HunterLab color **18.5883, 1.4411, 2.5601** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.9515, -3.1763, -0.4656**, and the grayscale version is **18.7944, -1.0028, 1.0211**.

A 20% lighter version of the original color is **35.0709, 1.0593, 3.7264**, and **4.4014, 3.7348, 2.7775** is the 20% darker color. If you saturate the color by 10%, you get **17.3343, 2.8218, 3.2383**, and if you desaturate by 10%, it is **19.8984, 0.1233, 1.8644**.

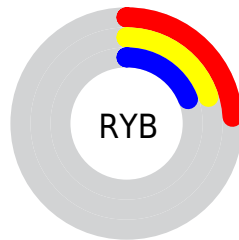
Distribution



Red (24%)

Green (20%)

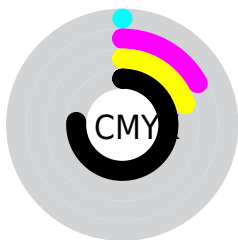
Blue (19%)



Red (24%)

Yellow (20%)

Blue (19%)

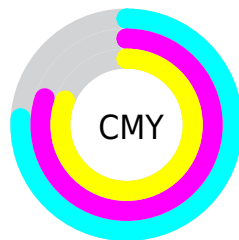


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5883, 1.4411, 2.5601 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 18.5883, 1.4411, 2.5601 by changing the saturation by 10% instead.

■ 18.5883, 1.4411,
2.5601

■ 18.5883, 1.4411,
2.5601

■ 115.6166, -1.7781,
9.2338

■ 11.7212, 1.4793,
1.9442

■ 35.1567, 1.1057,
3.8592

■ 4.4423, 3.7700,
2.9778

■ 44.6673, 0.8378,
4.5477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9081, 0.5142,
5.2633

0.0000, NaN, NaN

■ 65.8302, 0.1407,
6.0057

0.0000, NaN, NaN

■ 77.3936, -0.2785,
6.7745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5644, -0.7398,

7.5691

0.0000, NaN, NaN

102.3138, -1.2405,
8.3891

■ 18.5883, 1.4411,
2.5601

■ 18.5883, 1.4411,
2.5601

■ 17.3343, 2.8218,
3.2383

■ 19.8984, 0.1233,
1.8644

■ 16.1425, 4.2693,
3.8913

■ 21.2571, -1.1343,
1.1549

■ 15.0222, 5.7813,
4.5099

■ 22.6596, -2.3376,
0.4353

■ 13.9834, 7.3490,
5.0811

■ 24.1013, -3.4924,
-0.2923

■ 13.0376, 8.9530,
5.5880

■ 25.5786, -4.6041,
-1.0265

■ 12.1972, 10.5597,
6.0099

■ 27.0883, -5.6778,
-1.7662

■ 11.4701, 12.0986,
6.3890

■ 28.6276, -6.7182,
-2.5109

■ 10.8531, 13.4422,
6.9229

■ 30.1942, -7.7294,
-3.2600

■ 10.8531, 13.4422,
6.9229

■ 31.7862, -8.7150,
-4.0134

Harmonies

Analogous

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



18.5887, 2.0045, 1.2842



18.5883, 1.4411, 2.5601



18.5887, 0.2262, 3.3701

Triad

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



18.5887, 1.4405, 2.5604



18.5887, -3.5805, 2.1208



18.5887, -0.7034, -1.9714

Complementary

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



18.5883, 1.4411, 2.5601



19.9515, -3.1763, -0.4656

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.



18.5887, -2.1812, -1.7026



18.5883, 1.4411, 2.5601



18.5887, -3.8115, 0.7353

Square

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



18.5887, 1.4405, 2.5604



18.5887, -2.6658, 3.1309



18.5887, -3.3071, -0.6826



18.5887, 0.7414, -1.3904

Rectangle

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



18.5883, 1.4411, 2.5601



18.5887, -0.7717, 3.5751



18.5887, -3.3071, -0.6826



18.5887, -1.2130, -1.9780

Sweetspot

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



18.5887, 1.4405, 2.5604



26.8485, -0.4610, 2.1091



18.3850, 3.5959, -1.5177



14.2132, -0.2320, 1.1245



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.



18.5887, 1.4405, 2.5604



23.6080, 2.8213, 3.8330



20.0061, -1.0062, 4.0228



10.9530, -0.0404, 0.9566



16.6163, 22.8447, 10.6388



41.0232, 61.9645, 26.3631

Inverse Universe

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



19.9515, -3.1763, -0.4656



25.8486, -4.7829, -1.1449



18.4679, -0.7849, -2.3585



11.2710, -1.1153, 0.2510



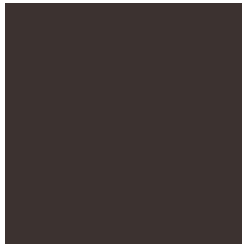
25.2012, -10.0725, -9.7557



63.1675, -24.4053, -26.2699

Previews

White Background



This preview shows how the HunterLab color 18.5883, 1.4411, 2.5601 looks on a white background.

Color Contrast Check

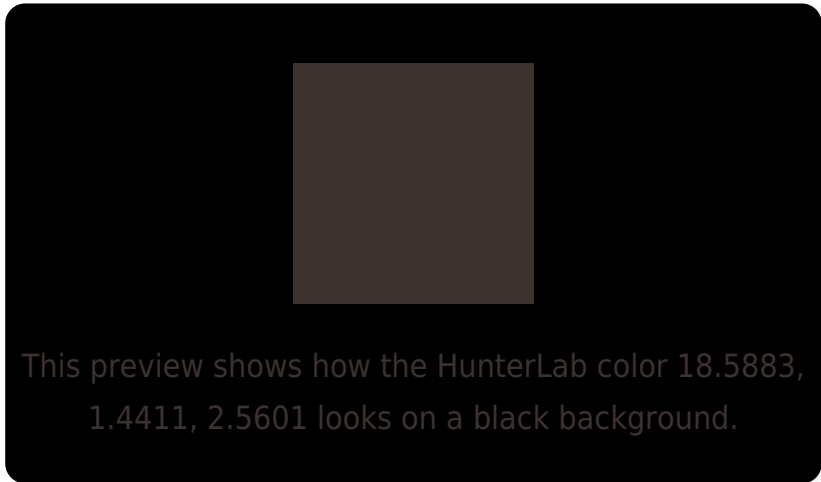
Large Text (above 18pt) WCAG AA ✓ Pass

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

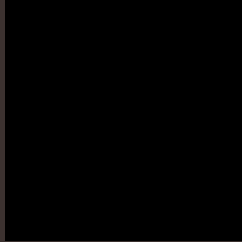
Any Text WCAG AA × Fail

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 18.5883, 1.4411, 2.5601 Background



This preview shows how black text looks on a background with the HunterLab color 18.5883, 1.4411, 2.5601.

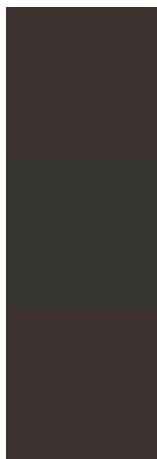


This preview shows how white text looks on a background with the HunterLab color 18.5883, 1.4411,

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

18.5883, 1.4411, 2.5601

Protanopia

18.6065, -0.8675, 2.1908

Deuteranopia

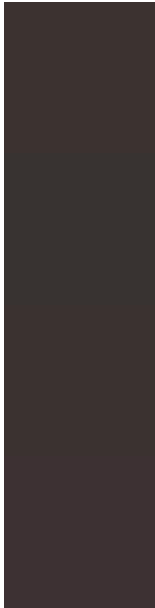
18.5052, 1.1620, 2.4639



Tritanopia

18.5628, 2.7615, 0.7286

Trichromacy



Original Color

18.5883, 1.4411, 2.5601

Protanomaly

18.5207, 0.0597, 2.1113

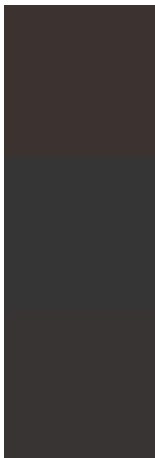
Deuteranomaly

18.5052, 1.1620, 2.4639

Tritanomaly

18.5142, 2.5047, 1.4223

Monochromacy



Original Color

18.5883, 1.4411, 2.5601

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8036, -0.0950, 1.7096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5883, 1.4411, 2.5601 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(60, 50, 48)` looks like.

```
.text, #text, p{  
    color:rgb(60, 50, 48)  
}
```

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(60, 50, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 50, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5883, 1.4411, 2.5601 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(60, 50, 48) }
```


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

```
.border{ border-color:rgb(60, 50, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 50, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 50, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 50, 48);  
box-shadow:4px 4px 4px 4px rgb(60, 50, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5883, 1.4411, 2.5601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 50, 48) }
```

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

```
.background{ background-color: rgb(60, 50,  
48) }
```

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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