

Converting Colors

HunterLab(21.6863, 5.2579,
5.5835)

Have a look what the booklet for
HunterLab(21.6863, 5.2579, 5.5835)
contains.

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Color

**HunterLab(21.5861, 5.4626,
5.4158)**

Conversions

Conversions Part 1

Format	Color
Hex	503731
RGB	80, 55, 49
RGB Percent	31%, 22%, 19%
CMY	0.6863, 0.7843, 0.8078
CMYK	0.00, 0.31, 0.39, 0.69
HSL	12°, 24%, 25%
HSV	12°, 39%, 31%
XYZ	5.2288, 4.6596, 3.5295
YIQ	61.7910, 16.8260, 3.4340

Conversions

Conversions Part 2

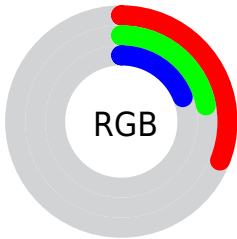
Format	Color
RYB	80, 56, 49
Decimal	5257009
CIELab	25.74, 10.24, 8.20
CIELCh	26, 13.117, 38.690
Yxy	4.6598, 0.3897, 0.3473
Android (android.graphics.Color)	4283447089 (0xFF503731)
YUV	61.7910, -6.3060, 15.9693
Hunter-Lab	21.5861, 5.4626, 5.4158

Details

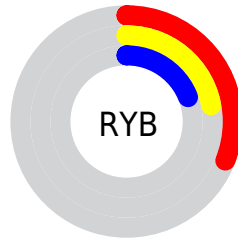
The HunterLab color **21.5861, 5.4626, 5.4158** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.7578, -6.0997, -3.0263**, and the grayscale version is **21.8931, -1.1682, 1.1895**.

A 20% lighter version of the original color is **38.8263, 5.7175, 7.4920**, and **8.0013, 5.2840, 4.8101** is the 20% darker color. If you saturate the color by 10%, you get **20.0620, 7.4936, 6.2934**, and if you desaturate by 10%, it is **23.2099, 3.5261, 4.4751**.

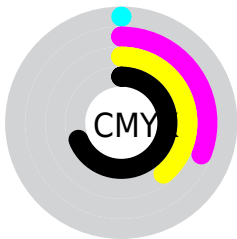
Distribution



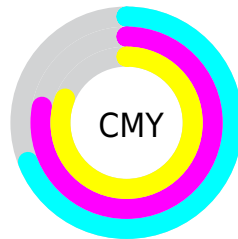
- Red (31%)
- Green (22%)
- Blue (19%)



- Red (31%)
- Yellow (22%)
- Blue (19%)



- Cyan (0%)
- Magenta (31%)
- Yellow (39%)
- Black (69%)



- Cyan (69%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5861, 5.4626, 5.4158 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 21.5861, 5.4626, 5.4158 by changing the saturation by 10% instead.

■ 21.5861, 5.4626,
5.4158

■ 21.5861, 5.4626,
5.4158

■ 121.0328, 4.8441,
14.7483

■ 14.3146, 5.1056,
4.3416

■ 38.8322, 5.8260,
7.4719

■ 7.9734, 5.1708,
4.6969

■ 48.6385, 5.8730,
8.4872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1544, 5.8463,
9.5051

0.0000, NaN, NaN

■ 70.3349, 5.7542,
10.5302

0.0000, NaN, NaN

■ 82.1426, 5.6032,
11.5654

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5458, 5.3985,

12.6126

0.0000, NaN, NaN

107.5171, 5.1443,
13.6733

■ 21.5861, 5.4626,
5.4158

■ 21.5861, 5.4626,
5.4158

■ 20.0620, 7.4936,
6.2934

■ 23.2099, 3.5261,
4.4751

■ 18.6502, 9.6110,
7.0862

■ 24.9195, 1.6883,
3.4860

■ 17.3674, 11.7879,
7.7682

■ 26.7052, -0.0561,
2.4601

■ 16.2308, 13.9772,
8.3088

■ 28.5583, -1.7142,
1.4056

■ 15.2577, 16.1053,
8.6793

■ 30.4713, -3.2942,
0.3285

■ 14.4467, 18.0062,
9.0993

■ 32.4381, -4.8048,
-0.7671

■ 14.3565, 18.2199,
9.1654

■ 34.4536, -6.2539,
-1.8782

■ 36.5134, -7.6490,
-3.0029

■ 38.6137, -8.9968,
-4.1395

Harmonies

Analogous

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



21.5866, 7.3495, 2.2949



21.5861, 5.4626, 5.4158



21.5866, 1.8357, 7.1367

Triad

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



21.5866, 5.4617, 5.4161



21.5866, -8.1200, 3.7647



21.5866, 0.0707, -7.7958

Complementary

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



21.5861, 5.4626, 5.4158



24.7578, -6.0997, -3.0263

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.



21.5866, -3.9874, -7.1974



21.5861, 5.4626, 5.4158



21.5866, -8.5141, -0.0083

Square

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



21.5866, 5.4617, 5.4161



21.5866, -5.9354, 6.3165



21.5866, -7.0561, -4.1515



21.5866, 4.0859, -5.6587

Rectangle

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



21.5861, 5.4626, 5.4158



21.5866, -0.9696, 7.4890



21.5866, -7.0561, -4.1515



21.5866, -1.3357, -7.9151

Sweetspot

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



21.5866, 5.4617, 5.4161



34.3969, 0.7615, 3.7542



20.9782, 11.3916, -5.3427



17.4446, 0.4583, 1.9537



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.5866, 5.4617, 5.4161



26.7123, 9.6034, 8.1932



25.1606, -1.0081, 8.6388



13.9794, -0.0296, 1.2876



18.6681, 24.9638, 11.9402



43.6295, 63.6945, 27.9994

Inverse Universe

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



24.7578, -6.0997, -3.0263



31.7682, -8.9748, -5.2988



20.8358, 0.1113, -8.7554



14.3705, -1.4384, 0.2500



27.2016, -10.0609, -12.2811



64.3599, -22.8553, -31.1062

Previews

White Background



This preview shows how the HunterLab color 21.5861, 5.4626, 5.4158 looks on a white background.

Color Contrast Check

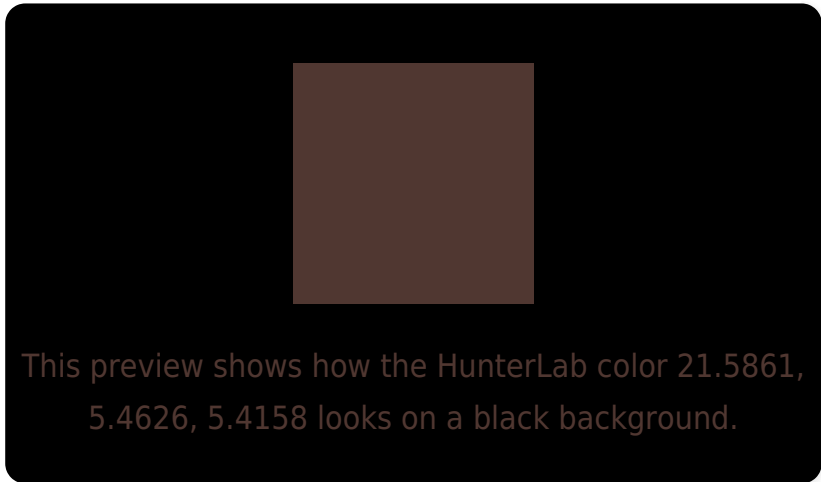
Large Text (above 18pt) WCAG AA ✓ Pass

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

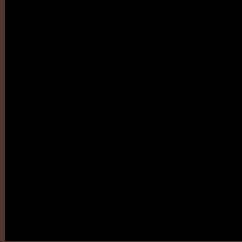
Any Text WCAG AA × Fail

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 21.5861, 5.4626, 5.4158 Background



This preview shows how black text looks on a background with the HunterLab color 21.5861, 5.4626, 5.4158.

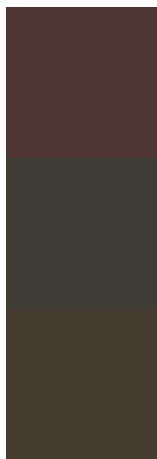


This preview shows how white text looks on a background with the HunterLab color 21.5861, 5.4626,

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

21.5861, 5.4626, 5.4158

Protanopia

21.6227, -1.4926, 4.3893

Deuteranopia

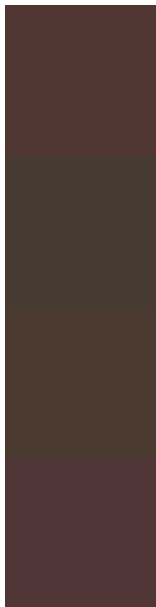
21.7234, 1.1786, 5.7745



Tritanopia

21.6637, 7.2104, 2.5198

Trichromacy



Original Color

21.5861, 5.4626, 5.4158

Protanomaly

21.6080, 0.9071, 4.7368

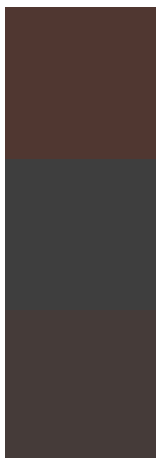
Deuteranomaly

21.7609, 2.5075, 5.8340

Tritanomaly

21.5951, 6.8609, 3.5034

Monochromacy



Original Color

21.5861, 5.4626, 5.4158

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.6531, 1.3199, 2.7664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5861, 5.4626, 5.4158 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(80, 55, 49)` looks like.

```
.text, #text, p{  
    color:rgb(80, 55, 49)  
}
```

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(80, 55, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 55, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5861, 5.4626, 5.4158 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(80, 55, 49) }
```


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

```
.border{ border-color:rgb(80, 55, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 55, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 55, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 55, 49);  
box-shadow:4px 4px 4px 4px rgb(80, 55, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5861, 5.4626, 5.4158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 55, 49) }
```

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

```
.background{ background-color: rgb(80, 55,  
49) }
```

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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