

Converting Colors

HunterLab(21.8672, 5.3408,
4.7593)

Have a look what the booklet for
HunterLab(21.8672, 5.3408, 4.7593)
contains.

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Color

**HunterLab(21.8672, 5.3408,
4.7593)**

Conversions

Conversions Part 1

Format	Color
Hex	503834
RGB	80, 56, 52
RGB Percent	31%, 22%, 20%
CMY	0.6863, 0.7804, 0.7961
CMYK	0.00, 0.30, 0.35, 0.69
HSL	9°, 21%, 26%
HSV	9°, 35%, 31%
XYZ	5.3423, 4.7817, 3.8902
YIQ	62.7200, 15.5880, 3.8440

Conversions

Conversions Part 2

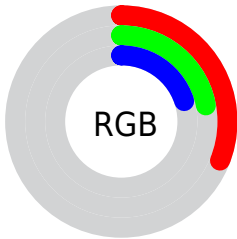
Format	Color
R_{YB}	80, 57, 52
Decimal	5257268
CIE Lab	26.10, 10.05, 6.72
CIE LCh	26, 12.086, 33.786
Yxy	4.7820, 0.3812, 0.3412
Android (android.graphics.Color)	4283447348 (0xFF503834)
YUV	62.7200, -5.2850, 15.1546
Hunter-Lab	21.8672, 5.3408, 4.7593




Details

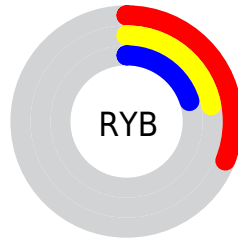
The HunterLab color **21.8672, 5.3408, 4.7593** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.4517, -6.3288, -2.1072**, and the grayscale version is **22.2121, -1.1852, 1.2068**.




A 20% lighter version of the original color is **39.1512, 5.6223, 6.7241**, and **8.1137, 4.9394, 3.8271** is the 20% darker color. If you saturate the color by 10%, you get **20.2389, 7.5097, 5.6219**, and if you desaturate by 10%, it is **23.6032, 3.2648, 3.8627**.

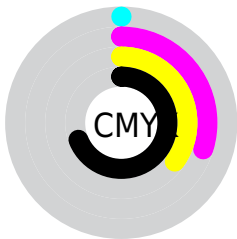
Distribution







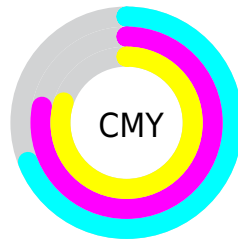
-  Red (31%)
-  Green (22%)
-  Blue (20%)






-  Red (31%)
-  Yellow (22%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (35%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8672, 5.3408, 4.7593 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 21.8672, 5.3408, 4.7593 by changing the saturation by 10% instead.

■ 21.8672, 5.3408,
4.7593

■ 21.8672, 5.3408,
4.7593

■ 121.5315, 4.6148,
13.3580

■ 14.5599, 5.0018,
3.8176

■ 39.1738, 5.6740,
6.6019

■ 8.2206, 4.9036,
3.8366

■ 49.0067, 5.7078,
7.5265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5473, 5.6689,
8.4611

0.0000, NaN, NaN

■ 70.7511, 5.5653,
9.4087

0.0000, NaN, NaN

■ 82.5809, 5.4035,
10.3712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0051, 5.1885,

11.3498

0.0000, NaN, NaN

107.9965, 4.9245,
12.3452

■ 21.8672, 5.3408,
4.7593

■ 21.8672, 5.3408,
4.7593

■ 20.2389, 7.5097,
5.6219

■ 23.6032, 3.2648,
3.8627

■ 18.7333, 9.7612,
6.4316

■ 25.4315, 1.2862,
2.9434

■ 17.3695, 12.0635,
7.1640

■ 27.3411, -0.6003,
2.0095

■ 16.1681, 14.3609,
7.7871

■ 29.3221, -2.4023,
1.0662

■ 15.1498, 16.5665,
8.2640

■ 31.3667, -4.1286,
0.1167

■ 14.3249, 18.5329,
8.6759

■ 33.4682, -5.7880,
-0.8372

■ 13.9818, 19.3594,
8.9544

■ 35.6209, -7.3888,
-1.7945

■ 37.8202, -8.9388,
-2.7548

■ 40.0621, -10.4446,
-3.7178

Harmonies

Analogous

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



21.8677, 6.7307, 1.6509



21.8672, 5.3408, 4.7593



21.8677, 2.2035, 6.6185

Triad

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



21.8677, 5.3399, 4.7597



21.8677, -7.4286, 4.0815



21.8677, -0.6763, -7.0791

Complementary

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



21.8672, 5.3408, 4.7593



25.4517, -6.3288, -2.1072

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.



21.8677, -4.3468, -6.1277



21.8672, 5.3408, 4.7593



21.8677, -8.0836, 0.7195

Square

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



21.8677, 5.3399, 4.7597



21.8677, -5.1392, 6.2772



21.8677, -6.9939, -3.1051



21.8677, 3.1086, -5.5184

Rectangle

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



21.8672, 5.3408, 4.7593



21.8677, -0.3599, 7.1039



21.8677, -6.9939, -3.1051



21.8677, -1.9645, -7.0437

Sweetspot

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



21.8677, 5.3399, 4.7597



34.7519, 0.5290, 3.3181



21.6495, 10.3472, -5.3373



17.5940, 0.3730, 1.7409



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.



21.8677, 5.3399, 4.7597



27.0432, 9.4900, 7.2622



25.1007, -0.5354, 7.7835



13.9327, 0.0504, 1.2357



18.2102, 26.3866, 11.6830



42.7330, 66.5844, 27.4976

Inverse Universe

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



25.4517, -6.3288, -2.1072



32.8300, -9.4842, -3.8540



21.8715, -0.7221, -7.1092



14.4191, -1.5167, 0.3074



28.7348, -12.0834, -9.8315



68.2807, -28.0741, -24.7411

Previews

White Background



This preview shows how the HunterLab color 21.8672, 5.3408, 4.7593 looks on a white background.

Color Contrast Check

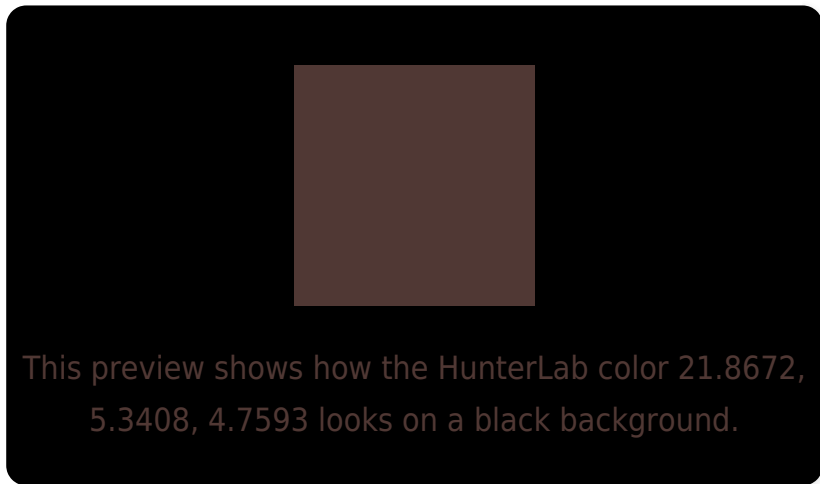
Large Text (above 18pt) WCAG AA ✓ Pass

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

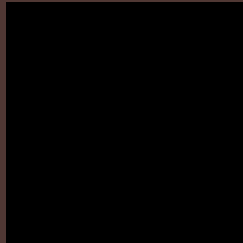
Any Text WCAG AA × Fail

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 21.8672, 5.3408, 4.7593 Background



This preview shows how black text looks on a background with the HunterLab color 21.8672, 5.3408, 4.7593.

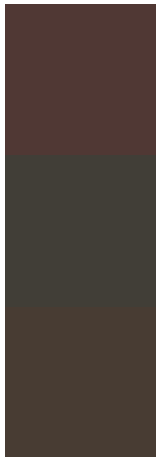


This preview shows how white text looks on a background with the HunterLab color 21.8672, 5.3408,

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

21.8672, 5.3408, 4.7593

Protanopia

22.0111, -1.2790, 3.8048

Deuteranopia

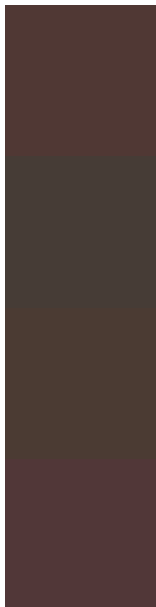
22.0192, 1.0741, 5.1536



Tritanopia

21.9031, 6.8907, 2.4169

Trichromacy



Original Color

21.8672, 5.3408, 4.7593

Protanomaly

21.9092, 0.8267, 4.0703

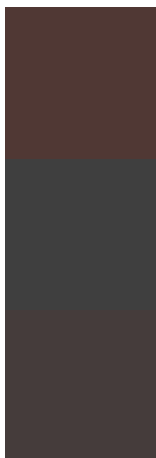
Deuteranomaly

22.0518, 2.3936, 5.2093

Tritanomaly

21.8340, 6.5368, 3.4088

Monochromacy



Original Color

21.8672, 5.3408, 4.7593

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9379, 1.1488, 2.3555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8672, 5.3408, 4.7593 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, 56, 52)` looks like.

```
.text, #text, p{  
    color:rgb(80, 56, 52)  
}
```

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, 56, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 56, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8672, 5.3408, 4.7593 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, 56, 52) }
```


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

```
.border{ border-color:rgb(80, 56, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 56, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 56, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 56, 52);  
box-shadow:4px 4px 4px 4px rgb(80, 56, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8672, 5.3408, 4.7593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 56, 52) }
```

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

```
.background{ background-color: rgb(80, 56,  
52) }
```

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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