

Converting Colors

HunterLab(21.8508, -3.7596,
8.3189)

Have a look what the booklet for
HunterLab(21.8508, -3.7596, 8.3189)
contains.

HunterLab(21.8745, -3.6673, 8.4445)	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(21.8745, -3.6673,
8.4445)**

Conversions

Conversions Part 1

Format	Color
Hex	403F26
RGB	64, 63, 38
RGB Percent	25%, 25%, 15%
CMY	0.7490, 0.7529, 0.8510
CMYK	0.00, 0.02, 0.41, 0.75
HSL	58°, 25%, 20%
HSV	58°, 41%, 25%
XYZ	4.2417, 4.7849, 2.5338
YIQ	60.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

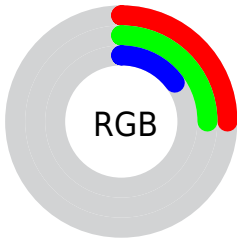
Format	Color
R_YB	39, 64, 38
Decimal	4210470
CIE Lab	26.11, -4.17, 15.51
CIE LCh	26, 16.061, 105.050
Yxy	4.7852, 0.3669, 0.4139
Android (android.graphics.Color)	4282400550 (0xFF403F26)
YUV	60.4490, -11.0674, 3.1142
Hunter-Lab	21.8745, -3.6673, 8.4445

Details

The HunterLab color **21.8745, -3.6673, 8.4445** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **14.9439, 3.1155, -9.9813**, and the grayscale version is **21.4471, -1.1444, 1.1653**.

A 20% lighter version of the original color is **39.2914, -5.4860, 11.7662**, and **8.2768, -2.4794, 5.0567** is the 20% darker color. If you saturate the color by 10%, you get **21.7260, -4.0581, 9.6644**, and if you desaturate by 10%, it is **22.0394, -3.1937, 7.0075**.

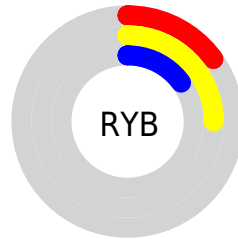
Distribution



Red (25%)

Green (25%)

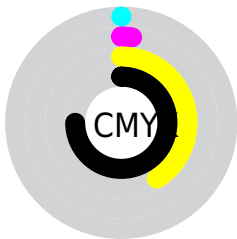
Blue (15%)



Red (15%)

Yellow (25%)

Blue (15%)

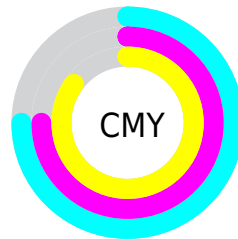


Cyan (0%)

Magenta (2%)

Yellow (41%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8745, -3.6673, 8.4445 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 21.8745, -3.6673, 8.4445 by changing the saturation by 10% instead.

■ 21.8745, -3.6673,
8.4445

■ 21.8745, -3.6673,
8.4445

121.5443,
-10.9893, 21.5774

■ 14.5663, -2.9451,
6.7040

■ 39.1827, -5.1511,
11.6081

■ 8.2269, -2.6483,
5.7588

■ 49.0162, -5.9205,
13.0941

0.0000, NaN, NaN

■ 59.5575, -6.7109,
14.5443

0.0000, NaN, NaN

■ 70.7619, -7.5229,
15.9708

0.0000, NaN, NaN

■ 82.5922, -8.3568,
17.3820

0.0000, NaN, NaN

■ 95.0169, -9.2126,

0.0000, NaN, NaN

0.0000, NaN, NaN

18.7841

0.0000, NaN, NaN

108.0089,
-10.0902, 20.1814

21.8745, -3.6673,
8.4445

21.8745, -3.6673,
8.4445

21.7260, -4.0581,
9.6644

22.0394, -3.1937,
7.0075

21.5919, -4.3663,
10.6716

22.2197, -2.6340,
5.3496

21.4720, -4.5955,
11.4738

22.4161, -1.9883,
3.4698

21.3655, -4.7496,
12.0809

22.6289, -1.2566,
1.3685

21.2693, -4.8470,
12.5408

22.8583, -0.4395,
-0.9523

■ 21.1796, -4.9352,
12.9644

■ 23.1043, 0.4618,
-3.4895

■ 23.3669, 1.4458,
-6.2386

■ 23.6463, 2.5104,
-9.1940

■ 23.9421, 3.6532,
-12.3495

Harmonies

Analogous

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



21.8750, 1.4313, 8.4474



21.8745, -3.6673, 8.4445



21.8750, -7.7126, 6.8304

Triad

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



21.8750, -3.6680, 8.4447



21.8750, -7.7019, -6.5336



21.8750, 9.1857, -1.3672

Complementary

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



21.8745, -3.6673, 8.4445



14.9439, 3.1155, -9.9813

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.



21.8750, 6.2490, -6.5180



21.8745, -3.6673, 8.4445



21.8750, -3.6520, -9.9355

Square

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



21.8750, -3.6680, 8.4447



21.8750, -9.8916, -1.3850



21.8750, 1.4488, -9.9292



21.8750, 9.1805, 3.4869

Rectangle

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



21.8745, -3.6673, 8.4445



21.8750, -9.4026, 4.7862



21.8750, 1.4488, -9.9292



21.8750, 8.4988, -3.1424

Sweetspot

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



21.8750, -3.6680, 8.4447



29.4800, -2.7912, 5.0684



16.2011, 6.6703, 2.9793



15.4687, -1.4816, 2.7082



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.8750, -3.6680, 8.4447



28.6113, -5.3727, 12.8166



21.3185, -7.0395, 7.9130



12.2788, -1.0086, 1.6707



32.2434, -7.4357, 19.7380



80.5691, -18.3335, 49.3253

Inverse Universe

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



14.9439, 3.1155, -9.9813



17.3003, 6.0249, -18.0846



15.5787, 6.1855, -8.7522



11.4491, -0.2272, -0.4574



9.7054, 23.3559, -62.5495



23.6443, 61.3120, -161.9083

Previews

White Background



This preview shows how the HunterLab color 21.8745, -3.6673, 8.4445 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 21.8745, -3.6673, 8.4445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

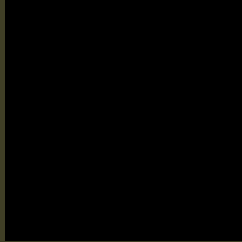
Any Text WCAG AA × Fail

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 21.8745, -3.6673, 8.4445 Background



This preview shows how black text looks on a background with the HunterLab color 21.8745, -3.6673, 8.4445.

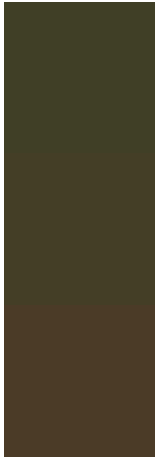


This preview shows how white text looks on a background with the HunterLab color 21.8745, -3.6673, 8.4445.

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

21.8745, -3.6673, 8.4445

Protanopia

21.9411, -2.1426, 8.5274

Deuteranopia

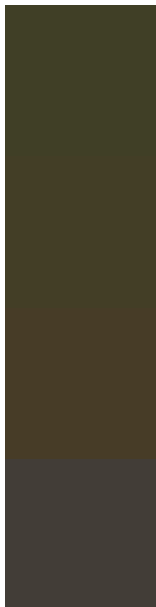
21.8409, 1.2675, 8.2699



Tritanopia

21.9241, 1.4030, 0.0097

Trichromacy



Original Color

21.8745, -3.6673, 8.4445

Protanomaly

21.8597, -2.4299, 8.4537

Deuteranomaly

21.7205, -0.3672, 8.1381

Tritanomaly

21.8439, -0.5958, 3.6392

Monochromacy



Original Color

21.8745, -3.6673, 8.4445

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3951, -2.2920, 4.1404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8745, -3.6673, 8.4445 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(64, 63, 38)` looks like.

```
.text, #text, p{  
    color:rgb(64, 63, 38)  
}
```

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(64, 63, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 63, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8745, -3.6673, 8.4445 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(64, 63, 38) }
```


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

```
.border{ border-color:rgb(64, 63, 38) }
```

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

Here you see how a box with a 4 pixel rgb(64, 63, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 63, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 63, 38);  
box-shadow:4px 4px 4px 4px rgb(64, 63, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8745, -3.6673, 8.4445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 63, 38) }
```

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

```
.background{ background-color: rgb(64, 63,  
38) }
```

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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