

Converting Colors

HunterLab(21.1578, 7.2326,
4.2320)

Have a look what the booklet for
HunterLab(21.1578, 7.2326, 4.2320)
contains.

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Color

**HunterLab(21.0816, 7.2960,
4.3097)**

Conversions

Conversions Part 1

Format	Color
Hex	513433
RGB	81, 52, 51
RGB Percent	32%, 20%, 20%
CMY	0.6824, 0.7961, 0.8000
CMYK	0.00, 0.36, 0.37, 0.68
HSL	2°, 23%, 26%
HSV	2°, 37%, 32%
XYZ	5.2189, 4.4443, 3.7148
YIQ	60.5570, 17.6050, 5.8370

Conversions

Conversions Part 2

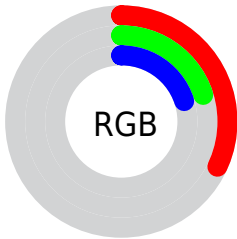
Format	Color
R_{YB}	81, 52, 51
Decimal	5321779
CIE Lab	25.09, 12.93, 5.98
CIE LCh	25, 14.247, 24.807
Yxy	4.4446, 0.3901, 0.3322
Android (android.graphics.Color)	4283511859 (0xFF513433)
YUV	60.5570, -4.7116, 17.9285
Hunter-Lab	21.0816, 7.2960, 4.3097




Details

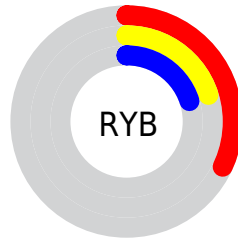
The HunterLab color **21.0816, 7.2960, 4.3097** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.5235, -7.9280, -1.1966**, and the grayscale version is **21.4610, -1.1451, 1.1660**.

A 20% lighter version of the original color is **38.2257, 7.7238, 6.1485**, and **7.4813, 6.9924, 3.5944** is the 20% darker color. If you saturate the color by 10%, you get **19.3321, 9.8861, 5.1052**, and if you desaturate by 10%, it is **22.9789, 4.7828, 3.5318**.

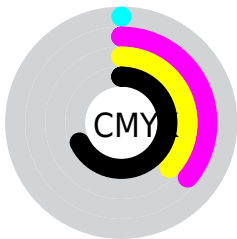
Distribution







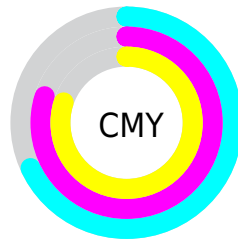
-  Red (32%)
-  Green (20%)
-  Blue (20%)






-  Red (32%)
-  Yellow (20%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (36%)
-  Yellow (37%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (80%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0816, 7.2960, 4.3097 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 21.0816, 7.2960, 4.3097 by changing the saturation by 10% instead.

■ 21.0816, 7.2960,
4.3097

■ 21.0816, 7.2960,
4.3097

■ 120.1341, 7.9008,
12.5312

■ 13.8752, 6.7530,
3.4301

■ 38.2178, 7.9890,
6.0470

■ 7.5065, 7.1070,
3.7094

■ 47.9760, 8.1843,
6.9254

0.0000, NaN, NaN

■ 58.4470, 8.2973,
7.8170

0.0000, NaN, NaN

■ 69.5853, 8.3375,
8.7243

0.0000, NaN, NaN

■ 81.3531, 8.3125,
9.6486

0.0000, NaN, NaN

■ 93.7183, 8.2283,

0.0000, NaN, NaN

10.5909

0.0000, NaN, NaN

106.6533, 8.0897,
11.5516

■ 21.0816, 7.2960,
4.3097

■ 21.0816, 7.2960,
4.3097

■ 19.3321, 9.8861,
5.1052

■ 22.9789, 4.7828,
3.5318

■ 17.7543, 12.5147,
5.9007

■ 25.0008, 2.3658,
2.7786

■ 16.3773, 15.1029,
6.6676

■ 27.1302, 0.0462,
2.0529

■ 15.2309, 17.5278,
7.3628

■ 29.3526, -2.1818,
1.3542

■ 14.3405, 19.6267,
7.9330

■ 31.6563, -4.3272,
0.6805

■ 13.6517, 21.3638,
8.4867

■ 34.0316, -6.4002,
0.0292

■ 13.4464, 21.9051,
8.6691

■ 36.4710, -8.4107,
-0.6025

■ 38.9678, -10.3678,
-1.2173

■ 41.5167, -12.2797,
-1.8177

Harmonies

Analogous

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



21.0821, 8.1771, 0.3908



21.0816, 7.2960, 4.3097



21.0821, 4.0828, 6.8153

Triad

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



21.0821, 7.2950, 4.3101



21.0821, -7.7263, 5.3525



21.0821, -1.9016, -8.7767

Complementary

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



21.0816, 7.2960, 4.3097



26.5235, -7.9280, -1.1966

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.



21.0821, -5.8736, -6.7257



21.0816, 7.2960, 4.3097



21.0821, -9.0518, 1.8773

Square

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



21.0821, 7.2950, 4.3101



21.0821, -4.6266, 7.3230



21.0821, -8.4029, -2.5963



21.0821, 2.6190, -7.7490

Rectangle

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



21.0816, 7.2960, 4.3097



21.0821, 1.1841, 7.6332



21.0821, -8.4029, -2.5963



21.0821, -3.3407, -8.4137

Sweetspot

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



21.0821, 7.2950, 4.3101



34.1647, 1.3586, 3.0842



21.6708, 11.7048, -7.2059



17.2990, 0.8008, 1.6047



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.



21.0821, 7.2950, 4.3101



25.5494, 12.3749, 6.5002



24.5004, 0.8238, 7.5321



13.8324, 0.2235, 1.1236



17.4696, 28.8023, 11.2689



41.6322, 70.2580, 26.8835

Inverse Universe

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



26.5235, -7.9280, -1.1966



34.1028, -11.7594, -2.2169



22.5356, -1.8865, -6.6275



14.5244, -1.6856, 0.4313



32.1395, -16.3330, -4.9132



77.0081, -39.0117, -12.0383

Previews

White Background



This preview shows how the HunterLab color 21.0816, 7.2960, 4.3097 looks on a white background.

Color Contrast Check

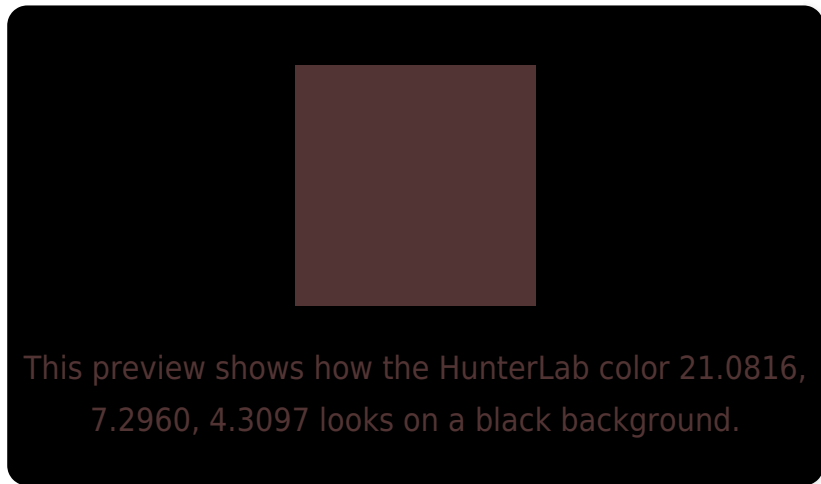
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0816, 7.2960, 4.3097 Background



This preview shows how black text looks on a background with the HunterLab color 21.0816, 7.2960, 4.3097.

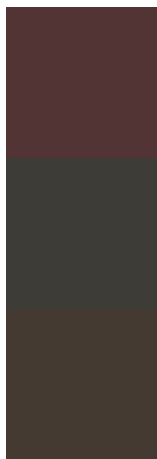


This preview shows how white text looks on a background with the HunterLab color 21.0816, 7.2960,

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

21.0816, 7.2960, 4.3097

Protanopia

21.2878, -1.2643, 3.0285

Deuteranopia

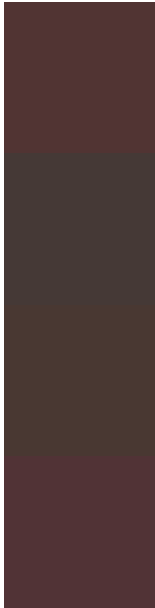
21.2641, 0.9240, 4.7051



Tritanopia

20.9591, 8.1765, 2.8333

Trichromacy



Original Color

21.0816, 7.2960, 4.3097

Protanomaly

21.1135, 1.7993, 3.2410

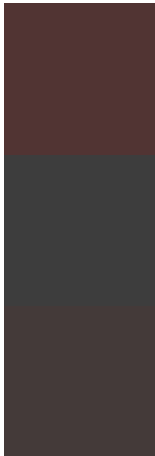
Deuteranomaly

21.1544, 2.9549, 4.6295

Tritanomaly

20.9364, 8.0624, 3.1586

Monochromacy



Original Color

21.0816, 7.2960, 4.3097

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3318, 1.4579, 2.4113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0816, 7.2960, 4.3097 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(81, 52, 51)` looks like.

```
.text, #text, p{  
    color:rgb(81, 52, 51)  
}
```

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(81, 52, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 52, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0816, 7.2960, 4.3097 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(81, 52, 51) }
```


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

```
.border{ border-color:rgb(81, 52, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 52, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 52, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 52, 51);  
box-shadow:4px 4px 4px 4px rgb(81, 52, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0816, 7.2960, 4.3097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 52, 51) }
```

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

```
.background{ background-color: rgb(81, 52,  
51) }
```

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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