

Converting Colors

HunterLab(21.1822, 1.3941,
6.8927)

Have a look what the booklet for
HunterLab(21.1822, 1.3941, 6.8927)
contains.

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Color

**HunterLab(21.1451, 1.4356,
6.9126)**

Conversions

Conversions Part 1

Format	Color
Hex	48392A
RGB	72, 57, 42
RGB Percent	28%, 22%, 16%
CMY	0.7176, 0.7765, 0.8353
CMYK	0.00, 0.21, 0.42, 0.72
HSL	30°, 26%, 22%
HSV	30°, 42%, 28%
XYZ	4.5535, 4.4712, 2.8135
YIQ	59.7750, 13.7550, -1.4850

Conversions

Conversions Part 2

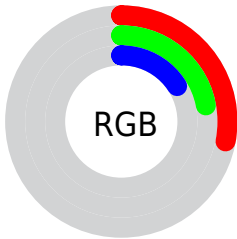
Format	Color
RYB	72, 72, 42
Decimal	4733226
CIELab	25.17, 4.13, 11.86
CIElCh	25, 12.557, 70.792
Yxy	4.4714, 0.3846, 0.3777
Android (android.graphics.Color)	4282923306 (0xFF48392A)
YUV	59.7750, -8.7631, 10.7213
Hunter-Lab	21.1451, 1.4356, 6.9126

Details

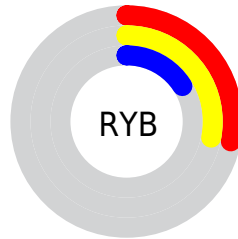
The HunterLab color **21.1451, 1.4356, 6.9126** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7136, -2.0139, -6.3270**, and the grayscale version is **21.2058, -1.1315, 1.1522**.

A 20% lighter version of the original color is **38.2801, 0.8832, 9.6378**, and **7.5848, 2.3470, 4.7148** is the 20% darker color. If you saturate the color by 10%, you get **20.2014, 2.3284, 7.8673**, and if you desaturate by 10%, it is **22.1276, 0.6324, 5.8006**.

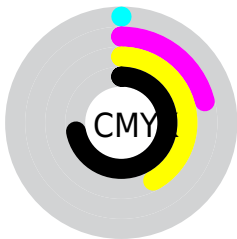
Distribution



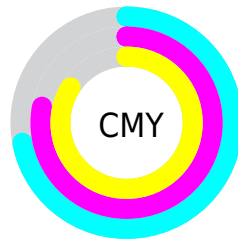
- Red (28%)
- Green (22%)
- Blue (16%)



- Red (28%)
- Yellow (28%)
- Blue (16%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (72%)



- Cyan (72%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1451, 1.4356, 6.9126 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 21.1451, 1.4356, 6.9126 by changing the saturation by 10% instead.

■ 21.1451, 1.4356,
6.9126

■ 21.1451, 1.4356,
6.9126

■ 120.2475, -1.9178,
18.1270

■ 13.9305, 1.5037,
5.4941

■ 38.2952, 1.0566,
9.5207

■ 7.5670, 1.9748,
5.2969

■ 48.0595, 0.7717,
10.7692

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.5362, 0.4331,
12.0009

0.0000, NaN, NaN

■ 69.6798, 0.0459,
13.2242

0.0000, NaN, NaN

■ 81.4526, -0.3857,
14.4450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8226, -0.8586,

15.6672

0.0000, NaN, NaN

106.7623, -1.3701,
16.8938

21.1451, 1.4356,
6.9126

21.1451, 1.4356,
6.9126

20.2014, 2.3284,
7.8673

22.1276, 0.6324,
5.8006

19.2978, 3.3161,
8.6504

23.1446, -0.0831,
4.5436

18.4380, 4.3990,
9.2496

24.1941, -0.7164,
3.1547

17.6250, 5.5753,
9.6542

25.2739, -1.2727,
1.6454

16.8588, 6.8246,
9.9018

26.3817, -1.7574,
0.0267

■ 16.2473, 7.8611,
10.1491

■ 27.5157, -2.1755,
-1.6920

■ 28.6742, -2.5320,
-3.5018

■ 29.8556, -2.8316,
-5.3950

■ 31.0585, -3.0787,
-7.3647

Harmonies

Analogous

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



21.1456, 4.9504, 5.3579



21.1451, 1.4356, 6.9126



21.1456, -2.5365, 7.1022

Triad

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



21.1456, 1.4348, 6.9129



21.1456, -8.1022, -0.2509



21.1456, 4.0794, -5.1008

Complementary

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



21.1451, 1.4356, 6.9126



19.7136, -2.0139, -6.3270

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.



21.1456, 0.3155, -7.2733



21.1451, 1.4356, 6.9126



21.1456, -6.5915, -4.1498

Square

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



21.1456, 1.4348, 6.9129



21.1456, -7.8510, 3.3983



21.1456, -3.5770, -6.8964



21.1456, 6.5532, -1.3737

Rectangle

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



21.1451, 1.4356, 6.9126



21.1456, -4.8884, 6.4763



21.1456, -3.5770, -6.8964



21.1456, 2.9120, -6.0656

Sweetspot

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



21.1456, 1.4348, 6.9129



31.8063, -0.8809, 4.3179



18.2458, 9.5402, -1.1686



16.3873, -0.4347, 2.2775



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.1456, 1.4348, 6.9129



26.6112, 3.1146, 10.4191



24.8589, -4.6722, 10.0115



12.7039, -0.4642, 1.3991



22.2179, 11.9265, 13.8993



53.1436, 33.3665, 33.3309

Inverse Universe

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



19.7136, -2.0139, -6.3270



24.2877, -2.4163, -11.1288



16.1744, 4.2792, -12.4324



12.5455, -0.8517, -0.0594



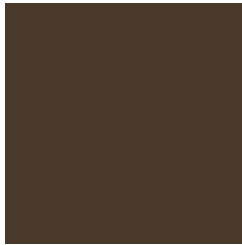
17.7953, 2.9861, -28.6887



41.7813, 11.5372, -77.1285

Previews

White Background



This preview shows how the HunterLab color 21.1451, 1.4356, 6.9126 looks on a white background.

Color Contrast Check

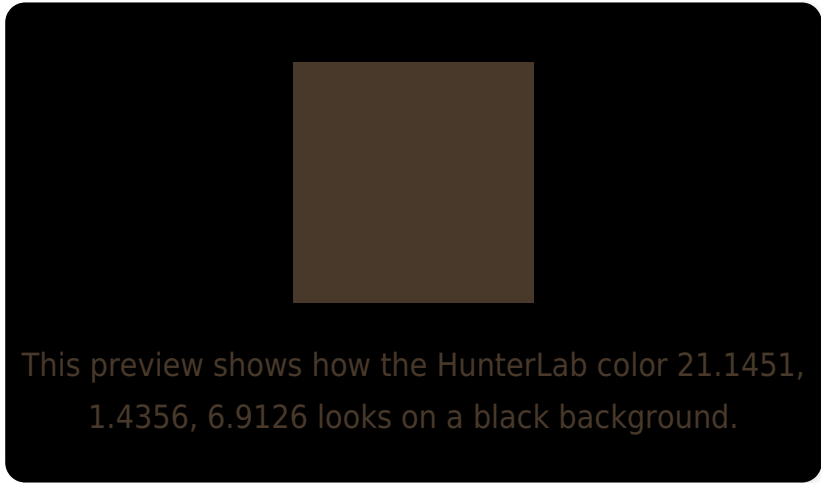
Large Text (above 18pt) WCAG AA ✓ Pass

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

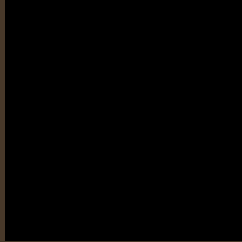
Any Text WCAG AA × Fail

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 21.1451, 1.4356, 6.9126 Background



This preview shows how black text looks on a background with the HunterLab color 21.1451, 1.4356, 6.9126.

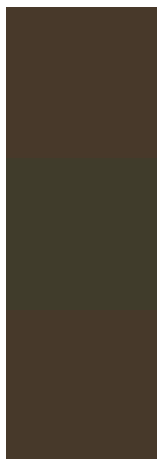


This preview shows how white text looks on a background with the HunterLab color 21.1451, 1.4356,

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

21.1451, 1.4356, 6.9126

Protanopia

21.2041, -2.0347, 6.6396

Deuteranopia

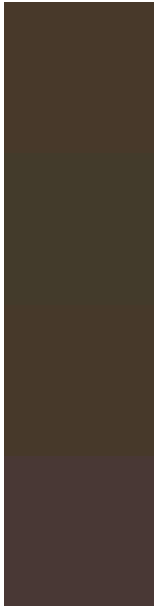
21.0547, 1.1317, 6.8252



Tritanopia

21.2226, 4.7435, 1.6008

Trichromacy



Original Color

21.1451, 1.4356, 6.9126

Protanomaly

21.2029, -0.7807, 6.6605

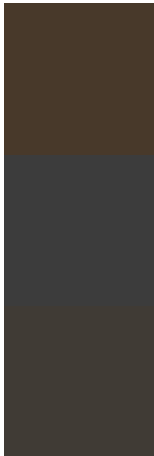
Deuteranomaly

21.0547, 1.1317, 6.8252

Tritanomaly

21.2176, 3.2881, 3.7198

Monochromacy



Original Color

21.1451, 1.4356, 6.9126

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1541, -0.5594, 3.5851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1451, 1.4356, 6.9126 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(72, 57, 42)` looks like.

```
.text, #text, p{  
    color:rgb(72, 57, 42)  
}
```

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(72, 57, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 57, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1451, 1.4356, 6.9126 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(72, 57, 42) }
```


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

```
.border{ border-color:rgb(72, 57, 42) }
```

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

Here you see how a box with a 4 pixel rgb(72, 57, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 57, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 57, 42);  
box-shadow:4px 4px 4px 4px rgb(72, 57, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1451, 1.4356, 6.9126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 57, 42) }
```

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

```
.background{ background-color: rgb(72, 57,  
42) }
```

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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