

Converting Colors

HunterLab(21.1345, -0.4943,
7.1818)

Have a look what the booklet for
HunterLab(21.1345, -0.4943, 7.1818)
contains.

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Color

**HunterLab(21.2532, -0.6744,
7.2320)**

Conversions

Conversions Part 1

Format	Color
Hex	443B29
RGB	68, 59, 41
RGB Percent	27%, 23%, 16%
CMY	0.7333, 0.7686, 0.8392
CMYK	0.00, 0.13, 0.40, 0.73
HSL	40°, 25%, 21%
HSV	40°, 40%, 27%
XYZ	4.3481, 4.5170, 2.7405
YIQ	59.6390, 11.1420, -3.6900

Conversions

Conversions Part 2

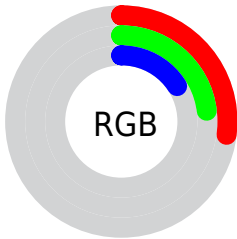
Format	Color
R_{YB}	55, 68, 41
Decimal	4471593
CIE Lab	25.31, 0.75, 12.62
CIE LCh	25, 12.638, 86.579
Yxy	4.5172, 0.3747, 0.3892
Android (android.graphics.Color)	4282661673 (0xFF443B29)
YUV	59.6390, -9.1890, 7.3326
Hunter-Lab	21.2532, -0.6744, 7.2320

Details

The HunterLab color **21.2532, -0.6744, 7.2320** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.8042, -0.0934, -7.2427**, and the grayscale version is **21.1611, -1.1291, 1.1497**.

A 20% lighter version of the original color is **38.4212, -1.4056, 10.0642**, and **7.7947, 0.1304, 4.8053** is the 20% darker color. If you saturate the color by 10%, you get **20.6054, -0.3197, 8.2929**, and if you desaturate by 10%, it is **21.9247, -0.9465, 5.9895**.

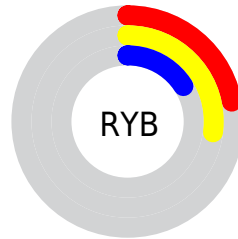
Distribution



Red (27%)

Green (23%)

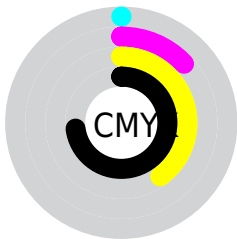
Blue (16%)



Red (22%)

Yellow (27%)

Blue (16%)

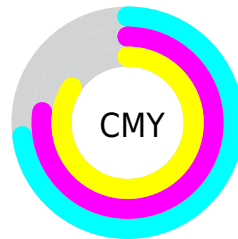


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (73%)



Cyan (73%)

Magenta (77%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2532, -0.6744, 7.2320 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 21.2532, -0.6744, 7.2320 by changing the saturation by 10% instead.

■ 21.2532, -0.6744,
7.2320

■ 21.2532, -0.6744,
7.2320

■ 120.4403, -5.6150,
18.8426

■ 14.0245, -0.3480,
5.7427

■ 38.4270, -1.4928,
9.9554

■ 7.6689, 0.0189,
5.3682

■ 48.2015, -1.9711,
11.2529

0.0000, NaN, NaN

■ 58.6879, -2.4905,
12.5297

0.0000, NaN, NaN

■ 69.8406, -3.0479,
13.7949

0.0000, NaN, NaN

■ 81.6220, -3.6409,
15.0549

0.0000, NaN, NaN

■ 94.0002, -4.2675,

0.0000, NaN, NaN

16.3141

0.0000, NaN, NaN

106.9476, -4.9260,
17.5759

21.2532, -0.6744,
7.2320

21.2532, -0.6744,
7.2320

20.6054, -0.3197,
8.2929

21.9247, -0.9465,
5.9895

19.9805, 0.1216,
9.1645

22.6174, -1.1362,
4.5729

19.3799, 0.6496,
9.8416

23.3311, -1.2472,
2.9910

18.8041, 1.2638,
10.3214

24.0648, -1.2829,
1.2529

18.2520, 1.9535,
10.6280

24.8175, -1.2466,
-0.6326

■ 17.7121, 2.6529,
10.9413

■ 25.5886, -1.1421,
-2.6567

■ 17.6963, 2.6734,
10.9512

■ 26.3771, -0.9727,
-4.8109

■ 27.1822, -0.7420,
-7.0871

■ 28.0033, -0.4534,
-9.4778

Harmonies

Analogous

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



21.2537, 3.2609, 6.3945



21.2532, -0.6744, 7.2320



21.2537, -4.4624, 6.7068

Triad

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



21.2537, -0.6751, 7.2323



21.2537, -7.5747, -2.3772



21.2537, 5.6599, -3.2716

Complementary

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



21.2532, -0.6744, 7.2320



17.8042, -0.0934, -7.2427

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.



21.2537, 2.4102, -6.4659



21.2532, -0.6744, 7.2320



21.2537, -5.2007, -5.8861

Square

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



21.2537, -0.6751, 7.2323



21.2537, -8.2689, 1.5881



21.2537, -1.5913, -7.5009



21.2537, 7.0844, 0.7165

Rectangle

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



21.2532, -0.6744, 7.2320



21.2537, -6.4290, 5.5895



21.2537, -1.5913, -7.5009



21.2537, 4.7336, -4.5002

Sweetspot

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



21.2537, -0.6751, 7.2323



30.4939, -1.6135, 4.5496



17.4504, 7.8471, 0.6373



15.8480, -0.8369, 2.4148



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.2537, -0.6751, 7.2323



27.1389, -0.4040, 10.9759



23.1683, -5.4937, 8.8113



12.0589, -0.6465, 1.4343



25.0428, 4.5506, 15.5109



61.3196, 14.1059, 38.0318

Inverse Universe

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



17.8042, -0.0934, -7.2427



21.4944, 0.6774, -12.9656



16.0393, 4.6580, -10.2510



11.6663, -0.5919, -0.1902



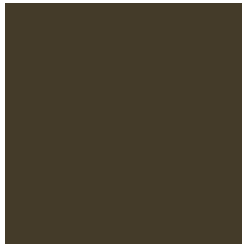
13.8208, 10.3942, -39.7128



32.2595, 32.1360, -109.6939

Previews

White Background



This preview shows how the HunterLab color 21.2532, -0.6744, 7.2320 looks on a white background.

Color Contrast Check

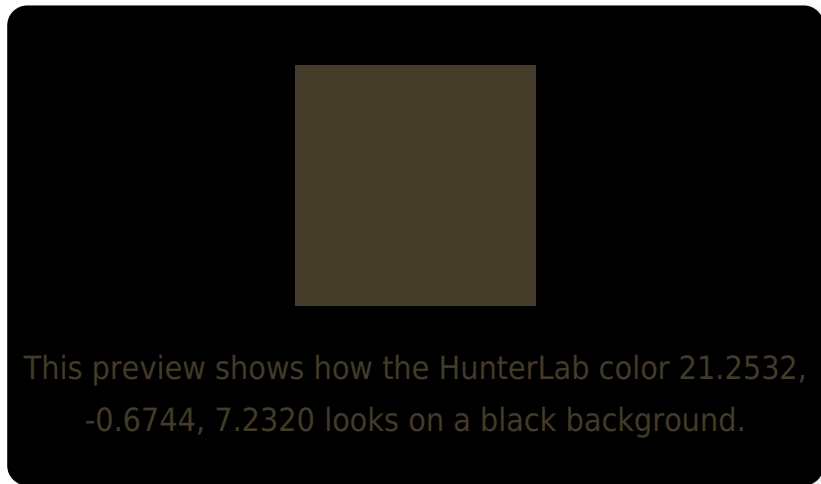
Large Text (above 18pt) WCAG AA ✓ Pass

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

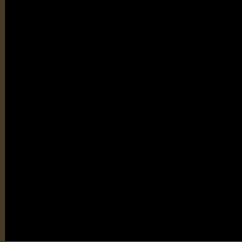
Any Text WCAG AA × Fail

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 21.2532, -0.6744, 7.2320 Background



This preview shows how black text looks on a background with the HunterLab color 21.2532, -0.6744, 7.2320.

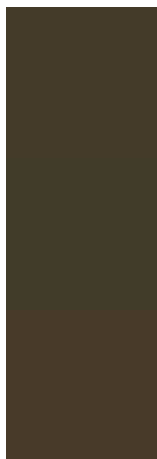


This preview shows how white text looks on a background with the HunterLab color 21.2532, -0.6744, 7.2320.

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

21.2532, -0.6744, 7.2320

Protanopia

21.2500, -1.9406, 7.2070

Deuteranopia

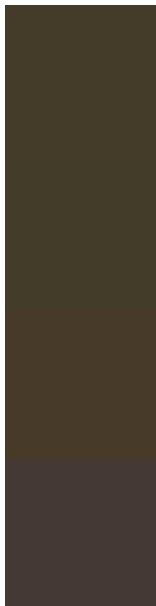
21.3633, 0.9303, 7.3582



Tritanopia

21.1361, 3.3992, 0.6991

Trichromacy



Original Color

21.2532, -0.6744, 7.2320

Protanomaly

21.3309, -1.6567, 7.2840

Deuteranomaly

21.2739, 0.6273, 7.2733

Tritanomaly

21.1135, 1.7993, 3.2410

Monochromacy



Original Color

21.2532, -0.6744, 7.2320

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3202, -1.2394, 3.7491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2532, -0.6744, 7.2320 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(68, 59, 41)` looks like.

```
.text, #text, p{  
    color:rgb(68, 59, 41)  
}
```

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(68, 59, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 59, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2532, -0.6744, 7.2320 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(68, 59, 41) }
```


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

```
.border{ border-color:rgb(68, 59, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 59, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 59, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 59, 41);  
box-shadow:4px 4px 4px 4px rgb(68, 59, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2532, -0.6744, 7.2320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 59, 41) }
```

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

```
.background{ background-color: rgb(68, 59,  
41) }
```

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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