

Converting Colors

HunterLab(21.4581, -1.7316,
7.4717)

Have a look what the booklet for
HunterLab(21.4581, -1.7316, 7.4717)
contains.

HunterLab(21.3309, -1.6567, 7.2840)	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(21.3309, -1.6567,
7.2840)**

Conversions

Conversions Part 1

Format	Color
Hex	423C29
RGB	66, 60, 41
RGB Percent	26%, 24%, 16%
CMY	0.7412, 0.7647, 0.8392
CMYK	0.00, 0.09, 0.38, 0.74
HSL	46°, 23%, 21%
HSV	46°, 38%, 26%
XYZ	4.2629, 4.5501, 2.7514
YIQ	59.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

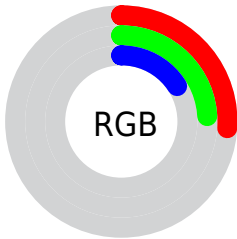
Format	Color
R_{YB}	49, 66, 41
Decimal	4340777
CIE _{Lab}	25.41, -0.86, 12.71
CIE _{LCh}	25, 12.740, 93.852
Yxy	4.5503, 0.3686, 0.3935
Android (android.graphics.Color)	4282530857 (0xFF423C29)
YUV	59.6280, -9.1836, 5.5882
Hunter-Lab	21.3309, -1.6567, 7.2840

Details

The HunterLab color **21.3309, -1.6567, 7.2840** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.0227, 0.7698, -7.4495**, and the grayscale version is **21.1576, -1.1289, 1.1495**.

A 20% lighter version of the original color is **38.4248, -2.7795, 10.0437**, and **7.8407, -0.7527, 4.8182** is the 20% darker color. If you saturate the color by 10%, you get **20.8436, -1.5740, 8.4246**, and if you desaturate by 10%, it is **21.8374, -1.6591, 5.9516**.

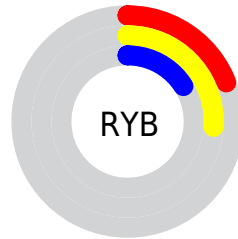
Distribution



Red (26%)

Green (24%)

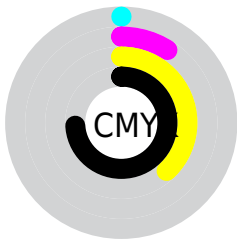
Blue (16%)



Red (19%)

Yellow (26%)

Blue (16%)

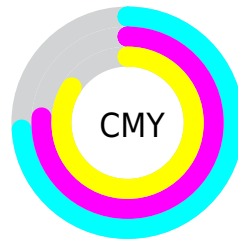


Cyan (0%)

Magenta (9%)

Yellow (38%)

Black (74%)



Cyan (74%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3309, -1.6567, 7.2840 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 21.3309, -1.6567, 7.2840 by changing the saturation by 10% instead.

■ 21.3309, -1.6567,
7.2840

■ 21.3309, -1.6567,
7.2840

■ 120.5788, -7.3662,
18.9436

■ 14.0922, -1.2032,
5.7869

■ 38.5216, -2.6894,
10.0210

■ 7.7412, -0.8952,
5.4188

■ 48.3036, -3.2616,
11.3246

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.7969, -3.8685,
12.6069

0.0000, NaN, NaN

■ 69.9561, -4.5082,
13.8774

0.0000, NaN, NaN

■ 81.7436, -5.1790,
15.1424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.1276, -5.8798,

16.4063

0.0000, NaN, NaN

107.0807, -6.6092,
17.6726

21.3309, -1.6567,
7.2840

21.3309, -1.6567,
7.2840

20.8436, -1.5740,
8.4246

21.8374, -1.6591,
5.9516

20.3742, -1.4081,
9.3691

22.3613, -1.5803,
4.4319

19.9235, -1.1599,
10.1160

22.9026, -1.4231,
2.7311

19.4913, -0.8306,
10.6662

23.4610, -1.1896,
0.8560

19.0769, -0.4264,
11.0336

24.0359, -0.8826,
-1.1859

■ 18.6697, -0.0062,
11.3763

■ 24.6268, -0.5046,
-3.3872

■ 18.5837, 0.0826,
11.4526

■ 25.2334, -0.0587,
-5.7402

■ 25.8549, 0.4523,
-8.2372

■ 26.4910, 1.0253,
-10.8709

Harmonies

Analogous

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



21.3314, 2.3841, 6.7749



21.3309, -1.6567, 7.2840



21.3314, -5.2866, 6.4206

Triad

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



21.3314, -1.6574, 7.2843



21.3314, -7.2008, -3.3668



21.3314, 6.2718, -2.3496

Complementary

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



21.3309, -1.6567, 7.2840



17.0227, 0.7698, -7.4495

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.



21.3314, 3.3511, -5.9127



21.3309, -1.6567, 7.2840



21.3314, -4.4480, -6.5723

Square

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



21.3314, -1.6574, 7.2843



21.3314, -8.3334, 0.6600



21.3314, -0.6163, -7.5807



21.3314, 7.1558, 1.6504

Rectangle

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



21.3309, -1.6567, 7.2840



21.3314, -7.0429, 5.0677



21.3314, -0.6163, -7.5807



21.3314, 5.4855, -3.6608

Sweetspot

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



21.3314, -1.6574, 7.2843



29.9244, -1.9619, 4.4338



17.1798, 6.9024, 1.3339



15.2154, -1.0034, 2.3063



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.



21.3314, -1.6574, 7.2843



27.5281, -2.0889, 10.9766



22.3818, -5.6969, 8.1345



12.1282, -0.7614, 1.5093



27.1788, 0.6736, 16.7593



66.9855, 3.6067, 41.3393

Inverse Universe

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



17.0227, 0.7698, -7.4495



20.5786, 1.9589, -13.0793



16.0922, 4.6743, -8.9926



11.5973, -0.4767, -0.2746



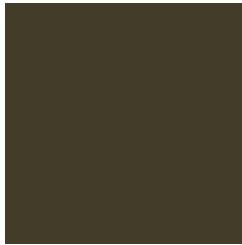
12.1818, 14.7925, -47.1590



28.3322, 43.7925, -129.9482

Previews

White Background



This preview shows how the HunterLab color 21.3309, -1.6567, 7.2840 looks on a white background.

Color Contrast Check

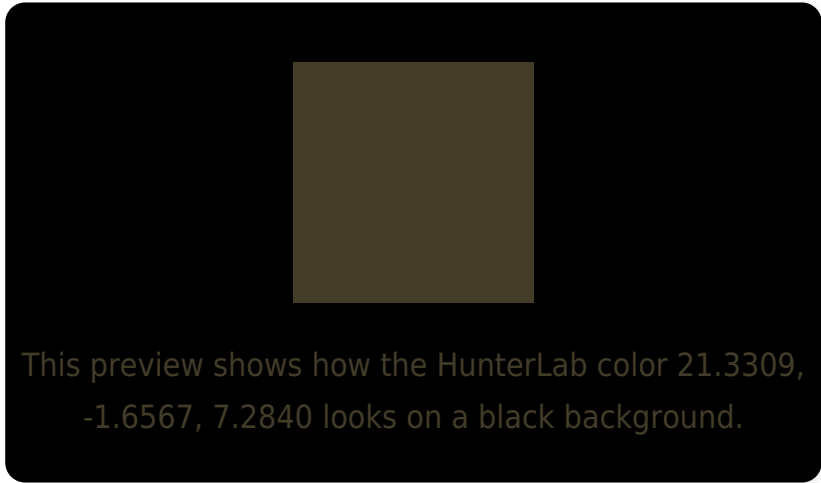
Large Text (above 18pt) WCAG AA ✓ Pass

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

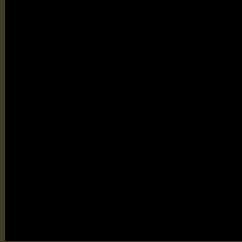
Any Text WCAG AA × Fail

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 21.3309, -1.6567, 7.2840 Background



This preview shows how black text looks on a background with the HunterLab color 21.3309, -1.6567, 7.2840.

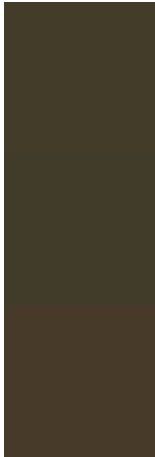


This preview shows how white text looks on a background with the HunterLab color 21.3309, -1.6567,

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

21.3309, -1.6567, 7.2840

Protanopia

21.2500, -1.9406, 7.2070

Deuteranopia

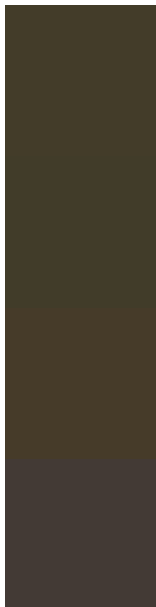
21.3633, 0.9303, 7.3582



Tritanopia

21.2203, 2.5388, 0.3867

Trichromacy



Original Color

21.3309, -1.6567, 7.2840

Protanomaly

21.2500, -1.9406, 7.2070

Deuteranomaly

21.4246, -0.0843, 7.3948

Tritanomaly

21.1796, 0.8079, 3.2949

Monochromacy



Original Color

21.3309, -1.6567, 7.2840

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2436, -1.5069, 3.6634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3309, -1.6567, 7.2840 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(66, 60, 41)` looks like.

```
.text, #text, p{  
    color:rgb(66, 60, 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(66, 60, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 60, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3309, -1.6567, 7.2840 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(66, 60, 41) }
```


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

```
.border{ border-color:rgb(66, 60, 41) }
```

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

Here you see how a box with a 4 pixel rgb(66, 60, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 60, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 60, 41);  
box-shadow:4px 4px 4px 4px rgb(66, 60, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3309, -1.6567, 7.2840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 60, 41) }
```

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

```
.background{ background-color: rgb(66, 60,  
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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