

Converting Colors

HunterLab(21.3951, -2.3215,
3.7820)

Have a look what the booklet for
HunterLab(21.3951, -2.3215, 3.7820)
contains.

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Color

**HunterLab(21.3429, -2.4341,
3.7521)**

Conversions

Conversions Part 1

Format	Color
Hex	3C3D35
RGB	60, 61, 53
RGB Percent	24%, 24%, 21%
CMY	0.7647, 0.7608, 0.7922
CMYK	0.02, 0.00, 0.13, 0.76
HSL	68°, 7%, 22%
HSV	68°, 13%, 24%
XYZ	4.1748, 4.5552, 4.0274
YIQ	59.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

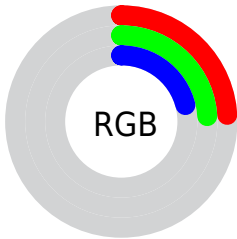
Format	Color
RYB	53, 61, 54
Decimal	3947829
CIELab	25.43, -2.15, 4.79
CIElCh	25, 5.253, 114.210
Yxy	4.5554, 0.3272, 0.3571
Android (android.graphics.Color)	4282137909 (0xFF3C3D35)
YUV	59.7890, -3.3470, 0.1850
Hunter-Lab	21.3429, -2.4341, 3.7521

Details

The HunterLab color **21.3429, -2.4341, 3.7521** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1508, 0.3849, -1.8617**, and the grayscale version is **21.1955, -1.1309, 1.1516**.

A 20% lighter version of the original color is **38.4331, -3.5074, 5.0214**, and **7.8222, -1.6823, 3.0493** is the 20% darker color. If you saturate the color by 10%, you get **21.1641, -3.3206, 5.4785**, and if you desaturate by 10%, it is **21.5386, -1.4695, 1.8186**.

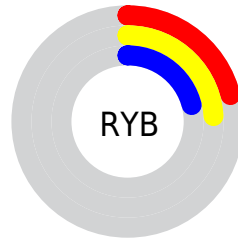
Distribution



Red (24%)

Green (24%)

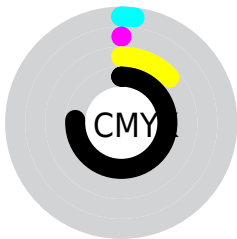
Blue (21%)



Red (21%)

Yellow (24%)

Blue (21%)

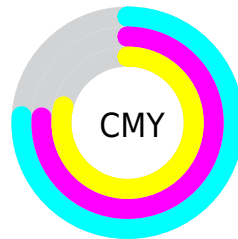


Cyan (2%)

Magenta (0%)

Yellow (13%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3429, -2.4341, 3.7521 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 21.3429, -2.4341, 3.7521 by changing the saturation by 10% instead.

■ 21.3429, -2.4341,
3.7521

■ 21.3429, -2.4341,
3.7521

■ 120.6001, -8.7665,
11.3989

■ 14.1026, -1.8765,
2.9752

■ 38.5362, -3.6410,
5.3232

■ 7.7523, -1.6248,
2.9836

■ 48.3193, -4.2894,
6.1307

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.8137, -4.9672,
6.9571

0.0000, NaN, NaN

■ 69.9739, -5.6735,
7.8036

0.0000, NaN, NaN

■ 81.7624, -6.4073,
8.6708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.1473, -7.1680,

9.5591

0.0000, NaN, NaN

107.1012, -7.9546,
10.4685

■ 21.3429, -2.4341,
3.7521

■ 21.3429, -2.4341,
3.7521

■ 21.1641, -3.3206,
5.4785

■ 21.5386, -1.4695,
1.8186

■ 21.0004, -4.1269,
6.9969

■ 21.7499, -0.4262,
-0.3214

■ 20.8522, -4.8535,
8.3089

■ 21.9774, 0.6937,
-2.6646

■ 20.7188, -5.5012,
9.4179

■ 22.2210, 1.8882,
-5.2072

■ 20.6000, -6.0717,
10.3292

■ 22.4808, 3.1550,
-7.9441

■ 20.4949, -6.5673,
11.0501

■ 22.7567, 4.4914,
-10.8694

■ 20.4029, -6.9913,
11.5903

■ 23.0485, 5.8946,
-13.9767

■ 20.3179, -7.3781,
12.0388

■ 23.3561, 7.3616,
-17.2589

■ 20.2597, -7.6445,
12.3501

■ 23.6792, 8.8893,
-20.7086

Harmonies

Analogous

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



21.3434, -0.8167, 3.9702



21.3429, -2.4341, 3.7521



21.3434, -3.6707, 2.8641

Triad

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



21.3434, -2.4346, 3.7524



21.3434, -2.9768, -1.4540



21.3434, 2.1332, 0.8528

Complementary

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



21.3429, -2.4341, 3.7521



19.1508, 0.3849, -1.8617

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.



21.3434, 1.5144, -0.6935



21.3429, -2.4341, 3.7521



21.3434, -1.4614, -2.0891

Square

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



21.3434, -2.4346, 3.7524



21.3434, -3.9769, -0.1228



21.3434, 0.1863, -1.8007



21.3434, 1.8533, 2.3711

Rectangle

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



21.3429, -2.4341, 3.7521



21.3434, -4.1287, 1.9725



21.3434, 0.1863, -1.8007



21.3434, 2.0228, 0.3180

Sweetspot

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



21.3434, -2.4346, 3.7524



27.8692, -2.0409, 2.6342



19.7013, 0.7067, 2.0157



14.7617, -1.1086, 1.4507



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



21.3434, -2.4346, 3.7524



27.5582, -3.5780, 5.6954



21.0652, -3.4258, 3.4401



11.4898, -1.0682, 1.5400



31.4421, -12.0995, 19.1626



79.7769, -31.4235, 48.6080

Inverse Universe

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



19.1508, 0.3849, -1.8617



23.9525, 1.0658, -3.5558



19.4442, 1.3766, -1.4572



10.7307, -0.0933, -0.4002



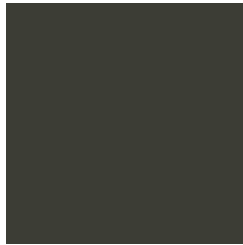
9.4405, 24.7941, -60.7741



23.4722, 62.6308, -158.7363

Previews

White Background



This preview shows how the HunterLab color 21.3429, -2.4341, 3.7521 looks on a white background.

Color Contrast Check

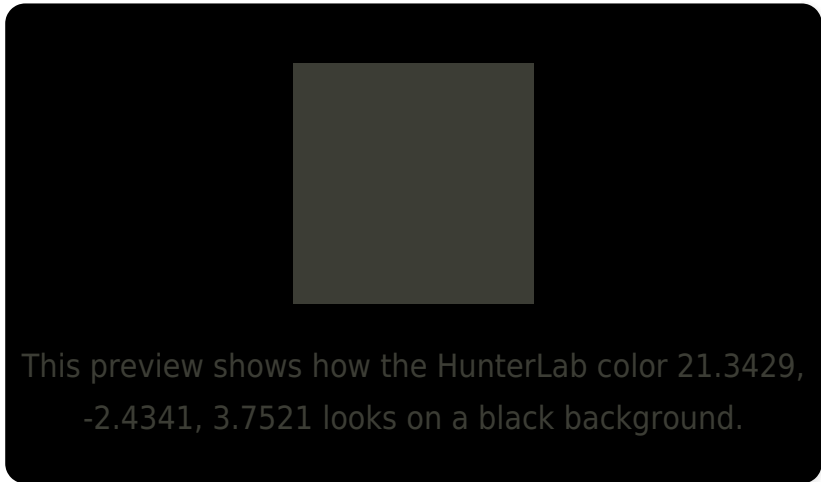
Large Text (above 18pt) WCAG AA ✓ Pass

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

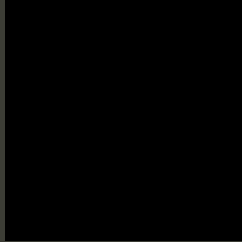
Any Text WCAG AA × Fail

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 21.3429, -2.4341, 3.7521 Background



This preview shows how black text looks on a background with the HunterLab color 21.3429, -2.4341, 3.7521.



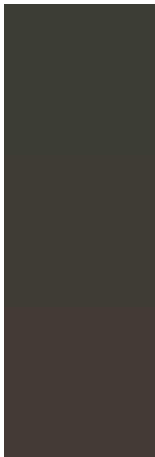
This preview shows how white text looks on a background with the HunterLab color 21.3429, -2.4341, 3.7521.

3.7521.

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

21.3429, -2.4341, 3.7521

Protanopia

21.3202, -1.2394, 3.7491

Deuteranopia

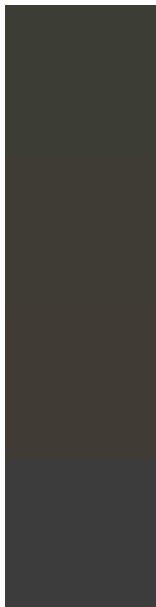
21.2636, 1.0918, 3.3903



Tritanopia

21.2655, 0.3561, -0.4136

Trichromacy



Original Color

21.3429, -2.4341, 3.7521

Protanomaly

21.2436, -1.5069, 3.6634

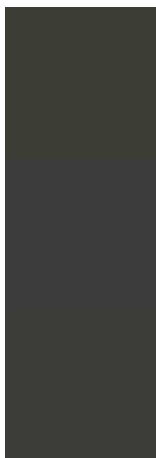
Deuteranomaly

21.2558, -0.1655, 3.3599

Tritanomaly

21.3309, -0.8779, 1.2462

Monochromacy



Original Color

21.3429, -2.4341, 3.7521

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1844, -1.5330, 2.1932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3429, -2.4341, 3.7521 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(60, 61, 53)` looks like.

```
.text, #text, p{  
    color:rgb(60, 61, 53)  
}
```

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(60, 61, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 61, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3429, -2.4341, 3.7521 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(60, 61, 53) }
```


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

```
.border{ border-color:rgb(60, 61, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 61, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 61, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 61, 53);  
box-shadow:4px 4px 4px 4px rgb(60, 61, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3429, -2.4341, 3.7521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 61, 53) }
```

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

```
.background{ background-color: rgb(60, 61,  
53) }
```

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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