

Converting Colors

HunterLab(21.4730, -1.8927,
1.2677)

Have a look what the booklet for
HunterLab(21.4730, -1.8927, 1.2677)
contains.

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Color

**HunterLab(21.4325, -1.7946,
1.3491)**

Conversions

Conversions Part 1

Format	Color
Hex	3B3D3C
RGB	59, 61, 60
RGB Percent	23%, 24%, 24%
CMY	0.7686, 0.7608, 0.7647
CMYK	0.03, 0.00, 0.02, 0.76
HSL	150°, 2%, 24%
HSV	150°, 3%, 24%
XYZ	4.2880, 4.5935, 4.9356
YIQ	60.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

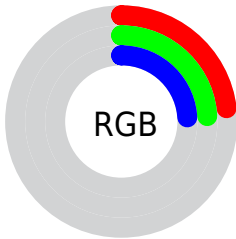
Format	Color
RYB	59, 60, 61
Decimal	3882300
CIELab	25.54, -1.07, 0.32
CIElCh	26, 1.120, 163.564
Yxy	4.5937, 0.3103, 0.3325
Android (android.graphics.Color)	4282072380 (0xFF3B3D3C)
YUV	60.2880, -0.1420, -1.1296
Hunter-Lab	21.4325, -1.7946, 1.3491

Details

The HunterLab color **21.4325, -1.7946, 1.3491** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.0864, -0.4656, 0.9645**, and the grayscale version is **21.3574, -1.1396, 1.1604**.

A 20% lighter version of the original color is **38.5368, -2.7763, 2.2967**, and **7.9284, -0.9691, 0.5889** is the 20% darker color. If you saturate the color by 10%, you get **20.9445, -3.6790, 1.9026**, and if you desaturate by 10%, it is **21.9644, 0.1979, 0.8232**.

Distribution



Red (23%)

Green (24%)

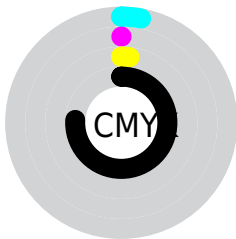
Blue (24%)



Red (23%)

Yellow (24%)

Blue (24%)

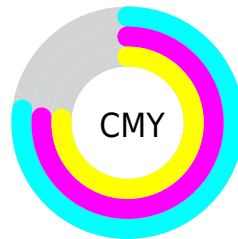


Cyan (3%)

Magenta (0%)

Yellow (2%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4325, -1.7946, 1.3491 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 21.4325, -1.7946, 1.3491 by changing the saturation by 10% instead.

■ 21.4325, -1.7946,
1.3491

■ 21.4325, -1.7946,
1.3491

■ 120.7596, -7.6119,
6.8995

■ 14.1807, -1.3230,
0.9309

■ 38.6452, -2.8572,
2.3264

■ 7.8346, -1.0158,
0.5941

■ 48.4369, -3.4426,
2.8769

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.9392, -4.0618,
3.4649

0.0000, NaN, NaN

■ 70.1069, -4.7130,
4.0881

0.0000, NaN, NaN

■ 81.9025, -5.3948,
4.7447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.2942, -6.1060,

107.2545, -6.8453,
6.1517

■ 21.4325, -1.7946,
1.3491

■ 21.4325, -1.7946,
1.3491

■ 20.9445, -3.6790,
1.9026

■ 21.9644, 0.1979,
0.8232

■ 20.5003, -5.4407,
2.4797

■ 22.5375, 2.2866,
0.3261

■ 20.1012, -7.0672,
3.0769

■ 23.1507, 4.4584,
-0.1404

■ 19.7477, -8.5466,
3.6898

■ 23.8024, 6.7013,
-0.5754

■ 19.4400, -9.8690,
4.3131

■ 24.4906, 9.0045,
-0.9787

■ 19.1775, -11.0265,
4.9409

■ 25.2138, 11.3582,
-1.3504

■ 18.9594, -12.0149,
5.5670

■ 25.9702, 13.7536,
-1.6910

■ 18.7839, -12.8333,
6.1849

■ 26.7581, 16.1832,
-2.0014

■ 18.6315, -13.5570,
6.7719

■ 27.5757, 18.6405,
-2.2827

Harmonies

Analogous

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



21.4330, -1.6128, 1.6315



21.4325, -1.7946, 1.3491



21.4330, -1.8038, 1.0139

Triad

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



21.4330, -1.7951, 1.3494



21.4330, -0.9845, 0.5262



21.4330, -0.6483, 1.6090

Complementary

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



21.4325, -1.7946, 1.3491



21.0864, -0.4656, 0.9645

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.



21.4330, -0.4776, 1.3183



21.4325, -1.7946, 1.3491



21.4330, -0.6726, 0.6911

Square

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



21.4330, -1.7951, 1.3494



21.4330, -1.3374, 0.5349



21.4330, -0.4866, 0.9822



21.4330, -0.9514, 1.7797

Rectangle

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



21.4325, -1.7946, 1.3491



21.4330, -1.7102, 0.8048



21.4330, -0.4866, 0.9822



21.4330, -0.5734, 1.5223

Sweetspot

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



21.4330, -1.7951, 1.3494



27.9094, -1.7595, 1.5923



21.4829, -1.6689, 1.7889



14.7932, -0.9149, 0.8390



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.



21.4330, -1.7951, 1.3494



27.7012, -2.5501, 1.8108



21.4570, -1.6625, 1.0059



11.4644, -1.0595, 0.7506



28.7650, -22.1034, 11.7612



73.0122, -57.0097, 31.8085

Inverse Universe

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



21.0864, -0.4656, 0.9645



27.1300, -0.3585, 1.1762



21.0624, -0.5967, 1.3077



11.2258, -0.1440, 0.4856



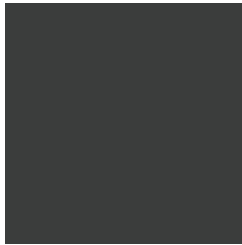
16.1402, 28.9219, 0.4964



40.8082, 72.6962, 4.5790

Previews

White Background



This preview shows how the HunterLab color 21.4325, -1.7946, 1.3491 looks on a white background.

Color Contrast Check

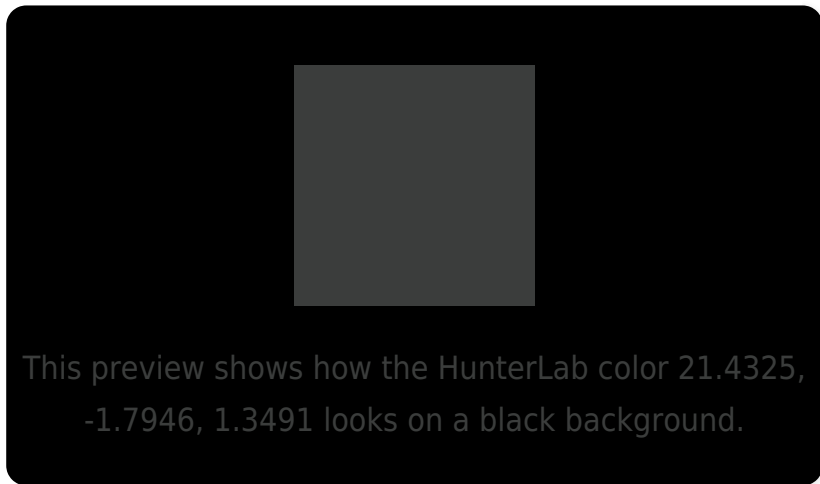
Large Text (above 18pt) WCAG AA ✓ Pass

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

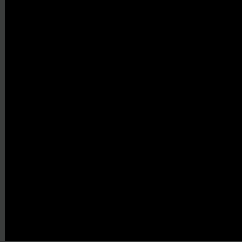
Any Text WCAG AA × Fail

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 21.4325, -1.7946, 1.3491 Background



This preview shows how black text looks on a background with the HunterLab color 21.4325, -1.7946, 1.3491.

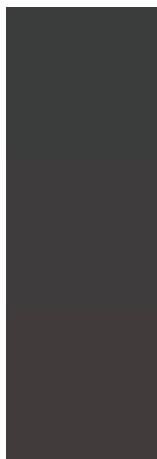


This preview shows how white text looks on a background with the HunterLab color 21.4325, -1.7946,

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

21.4325, -1.7946, 1.3491

Protanopia

21.4058, -0.6185, 1.3385

Deuteranopia

21.4766, 0.8674, 1.4471



Tritanopia

21.3870, -0.4246, -0.6930

Trichromacy



Original Color

21.4325, -1.7946, 1.3491

Protanomaly

21.3309, -0.8779, 1.2462

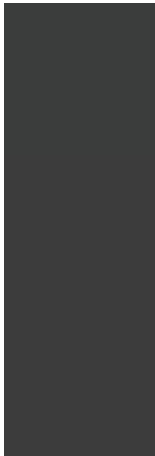
Deuteranomaly

21.4819, -0.3562, 1.4319

Tritanomaly

21.3337, -0.7152, 0.0638

Monochromacy



Original Color

21.4325, -1.7946, 1.3491

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2570, -1.1342, 1.1549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4325, -1.7946, 1.3491 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(59, 61, 60)` looks like.

```
.text, #text, p{  
    color:rgb(59, 61, 60)  
}
```

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(59, 61, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 61, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4325, -1.7946, 1.3491 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(59, 61, 60) }
```


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

```
.border{ border-color:rgb(59, 61, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 61, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 61, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 61, 60);  
box-shadow:4px 4px 4px 4px rgb(59, 61, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4325, -1.7946, 1.3491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 61, 60) }
```

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

```
.background{ background-color: rgb(59, 61,  
60) }
```

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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