

Converting Colors

HunterLab(21.1689, 1.0252,
0.7306)

Have a look what the booklet for
HunterLab(21.1689, 1.0252, 0.7306)
contains.

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Color

**HunterLab(21.1822, 1.1499,
0.7150)**

Conversions

Conversions Part 1

Format	Color
Hex	413A3D
RGB	65, 58, 61
RGB Percent	25%, 23%, 24%
CMY	0.7451, 0.7725, 0.7608
CMYK	0.00, 0.11, 0.06, 0.75
HSL	334°, 6%, 24%
HSV	334°, 11%, 25%
XYZ	4.5353, 4.4869, 5.0419
YIQ	60.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

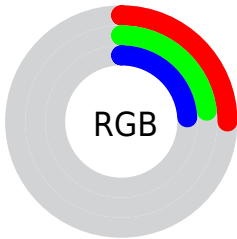
Format	Color
R _{YB}	65, 58, 61
Decimal	4274749
CIE Lab	25.22, 3.68, -0.75
CIE LCh	25, 3.757, 348.482
Yxy	4.4871, 0.3225, 0.3190
Android (android.graphics.Color)	4282464829 (0xFF413A3D)
YUV	60.4350, 0.2785, 4.0035
Hunter-Lab	21.1822, 1.1499, 0.7150

Details

The HunterLab color **21.1822, 1.1499, 0.7150** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.4233, -3.3797, 1.7070**, and the grayscale version is **21.4057, -1.1422, 1.1630**.

A 20% lighter version of the original color is **38.3361, 0.7450, 1.6936**, and **7.5553, 1.9393, -0.1453** is the 20% darker color. If you saturate the color by 10%, you get **19.5802, 3.3992, 0.2899**, and if you desaturate by 10%, it is **22.8601, -1.0592, 1.2089**.

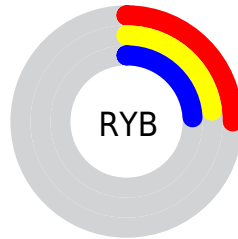
Distribution



 Red (25%)

 Green (23%)

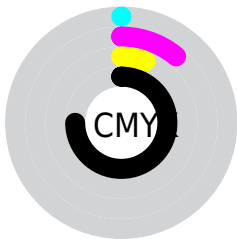
 Blue (24%)



 Red (25%)

 Yellow (23%)

 Blue (24%)

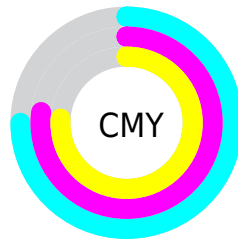


 Cyan (0%)


 Magenta (11%)

 Yellow (6%)

 Black (75%)



 Cyan (75%)

 Magenta (77%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1822, 1.1499, 0.7150 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 21.1822, 1.1499, 0.7150 by changing the saturation by 10% instead.

■ 21.1822, 1.1499,
0.7150

■ 21.1822, 1.1499,
0.7150

■ 120.3136, -2.4140,
5.7737

■ 13.9627, 1.2522,
0.3778

■ 38.3404, 0.7130,
1.5554

■ 7.6021, 1.7043,
0.0047

■ 48.1082, 0.4025,
2.0459

0.0000, NaN, NaN

■ 58.5882, 0.0399,
2.5779

0.0000, NaN, NaN

■ 69.7350, -0.3699,
3.1485

0.0000, NaN, NaN

■ 81.5107, -0.8230,
3.7553

0.0000, NaN, NaN

■ 93.8835, -1.3164,

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8258, -1.8474,
5.0695

■ 21.1822, 1.1499,
0.7150

■ 21.1822, 1.1499,
0.7150

■ 19.5802, 3.3992,
0.2899

■ 22.8601, -1.0592,
1.2089

■ 18.0639, 5.6837,
-0.0520

■ 24.6032, -3.2253,
1.7583

■ 16.6475, 7.9861,
-0.2913

■ 26.4043, -5.3514,
2.3540

■ 15.3470, 10.2741,
-0.4055

■ 28.2571, -7.4412,
2.9885

■ 14.1809, 12.4930,
-0.3696

■ 30.1563, -9.4990,
3.6559

■ 13.1689, 14.5595,
-0.1599

■ 32.0977, -11.5292,
4.3515

■ 12.3306, 16.3630,
0.2399

■ 34.0774, -13.5361,
5.0716

■ 11.6384, 17.9170,
0.7817

■ 36.0924, -15.5234,
5.8133

■ 10.9862, 19.5708,
1.2334

■ 38.1401, -17.4946,
6.5742

Harmonies

Analogous

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



21.1827, 0.6029, -0.3356



21.1822, 1.1499, 0.7150



21.1827, 1.0747, 1.8291

Triad

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



21.1827, 1.1493, 0.7154



21.1827, -1.8493, 3.1087



21.1827, -2.6216, -0.5361

Complementary

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



21.1822, 1.1499, 0.7150



22.4233, -3.3797, 1.7070

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.



21.1827, -3.2507, 0.4539



21.1822, 1.1499, 0.7150



21.1827, -2.8117, 2.5409

Square

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



21.1827, 1.1493, 0.7154



21.1827, -0.6742, 3.1701



21.1827, -3.3195, 1.5816



21.1827, -1.5847, -1.0842

Rectangle

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



21.1822, 1.1499, 0.7150



21.1827, 0.6831, 2.4588



21.1827, -3.3195, 1.5816



21.1827, -2.8868, -0.2415

Sweetspot

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



21.1827, 1.1493, 0.7154



29.1376, -0.7031, 1.4103



21.0500, 0.9134, -1.0992



15.2308, -0.2870, 0.7213



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.



21.1827, 1.1493, 0.7154



26.8945, 2.2976, 0.7650



21.2200, 0.5547, 1.9001



11.6031, 0.3524, 0.4414



16.4306, 29.1345, 2.8916



40.9373, 72.1761, 10.4082

Inverse Universe

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



21.1827, 1.1493, 0.7154



26.8945, 2.2976, 0.7650



22.3798, -2.7718, 0.4926



11.6031, 0.3524, 0.4414



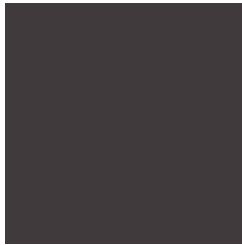
16.4306, 29.1345, 2.8916



40.9373, 72.1761, 10.4082

Previews

White Background



This preview shows how the HunterLab color 21.1822, 1.1499, 0.7150 looks on a white background.

Color Contrast Check

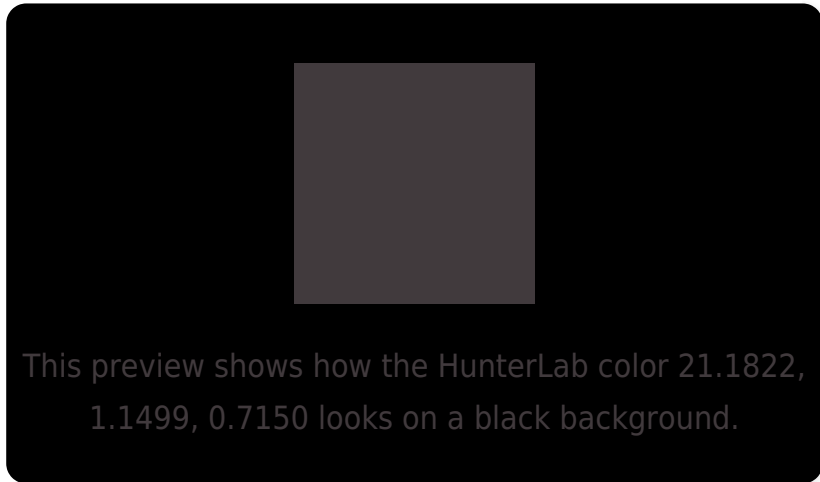
Large Text (above 18pt) WCAG AA ✓ Pass

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

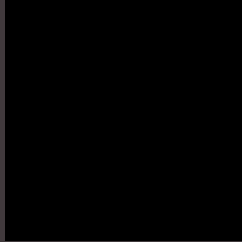
Any Text WCAG AA × Fail

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 21.1822, 1.1499, 0.7150 Background



This preview shows how black text looks on a background with the HunterLab color 21.1822, 1.1499, 0.7150.



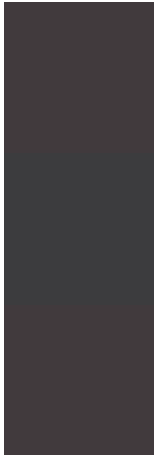
This preview shows how white text looks on a background with the HunterLab color 21.1822, 1.1499,

0.7150.

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

21.1822, 1.1499, 0.7150

Protanopia

21.3077, -0.8571, 0.4334

Deuteranopia

21.1822, 1.1499, 0.7150



Tritanopia

21.2079, 1.2877, 0.3497

Trichromacy



Original Color

21.1822, 1.1499, 0.7150

Protanomaly

21.2129, 0.0710, 0.3345

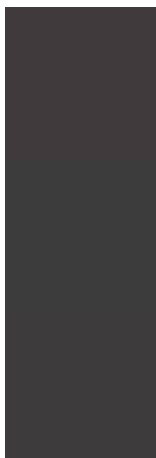
Deuteranomaly

21.1822, 1.1499, 0.7150

Tritanomaly

21.2079, 1.2877, 0.3497

Monochromacy



Original Color

21.1822, 1.1499, 0.7150

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1620, -0.2051, 1.0591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1822, 1.1499, 0.7150 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(65, 58, 61)` looks like.

```
.text, #text, p{  
    color:rgb(65, 58, 61)  
}
```

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(65, 58, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 58, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1822, 1.1499, 0.7150 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(65, 58, 61) }
```


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

```
.border{ border-color:rgb(65, 58, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 58, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 58, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 58, 61);  
box-shadow:4px 4px 4px 4px rgb(65, 58, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1822, 1.1499, 0.7150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 58, 61) }
```

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

```
.background{ background-color: rgb(65, 58,  
61) }
```

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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