

Converting Colors

HunterLab(21.2485, 1.8885,
2.5225)

Have a look what the booklet for
HunterLab(21.2485, 1.8885, 2.5225)
contains.

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Color

**HunterLab(21.1589, 2.0414,
2.5899)**

Conversions

Conversions Part 1

Format	Color
Hex	453938
RGB	69, 57, 56
RGB Percent	27%, 22%, 22%
CMY	0.7294, 0.7765, 0.7804
CMYK	0.00, 0.17, 0.19, 0.73
HSL	5°, 10%, 25%
HSV	5°, 19%, 27%
XYZ	4.6312, 4.4770, 4.3614
YIQ	60.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

Format	Color
R_{YB}	69, 57, 56
Decimal	4536632
CIE Lab	25.19, 5.08, 2.59
CIE LCh	25, 5.701, 26.975
Yxy	4.4772, 0.3438, 0.3324
Android (android.graphics.Color)	4282726712 (0xFF453938)
YUV	60.4740, -2.2057, 7.4773
Hunter-Lab	21.1589, 2.0414, 2.5899

Details

The HunterLab color **21.1589, 2.0414, 2.5899** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.2477, -4.0420, -0.1049**, and the grayscale version is **21.4264, -1.1433, 1.1641**.

A 20% lighter version of the original color is **38.2907, 1.6796, 3.7548**, and **7.5904, 2.7474, 1.7510** is the 20% darker color. If you saturate the color by 10%, you get **19.5539, 3.9258, 3.2735**, and if you desaturate by 10%, it is **22.8455, 0.2340, 1.9146**.

Distribution



Red (27%)

Green (22%)

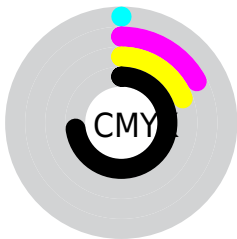
Blue (22%)



Red (27%)

Yellow (22%)

Blue (22%)



Cyan (0%)

Magenta (17%)

Yellow (19%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1589, 2.0414, 2.5899 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 21.1589, 2.0414, 2.5899 by changing the saturation by 10% instead.

■ 21.1589, 2.0414,
2.5899

■ 21.1589, 2.0414,
2.5899

■ 120.2721, -0.8743,
9.1794

■ 13.9424, 2.0397,
1.9959

■ 38.3120, 1.7828,
3.8599

■ 7.5801, 2.5158,
1.8267

■ 48.0776, 1.5511,
4.5376

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.5555, 1.2624,
5.2438

0.0000, NaN, NaN

■ 69.7003, 0.9223,
5.9779

0.0000, NaN, NaN

■ 81.4742, 0.5353,
6.7391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8453, 0.1049,

7.5269

0.0000, NaN, NaN

106.7859, -0.3657,
8.3406

■ 21.1589, 2.0414,
2.5899

■ 21.1589, 2.0414,
2.5899

■ 19.5539, 3.9258,
3.2735

■ 22.8455, 0.2340,
1.9146

■ 18.0416, 5.8888,
3.9597

■ 24.6021, -1.4991,
1.2487

■ 16.6372, 7.9205,
4.6401

■ 26.4207, -3.1654,
0.5929

■ 15.3583, 9.9961,
5.2999

■ 28.2944, -4.7726,
-0.0531

■ 14.2244, 12.0683,
5.9167

■ 30.2173, -6.3282,
-0.6903

■ 13.2562, 14.0605,
6.4594

■ 32.1849, -7.8390,
-1.3196

■ 12.4715, 15.8613,
6.9114

■ 34.1929, -9.3114,
-1.9422

■ 11.8253, 17.4101,
7.4763

■ 36.2381, -10.7509,
-2.5590

■ 11.7499, 17.5984,
7.5483

■ 38.3175, -12.1622,
-3.1711

Harmonies

Analogous

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



21.1594, 2.4350, 0.9774



21.1589, 2.0414, 2.5899



21.1594, 0.7877, 3.7284

Triad

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



21.1594, 2.0407, 2.5902



21.1594, -3.9521, 2.8673



21.1594, -1.3123, -2.4036

Complementary

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



21.1589, 2.0414, 2.5899



23.2477, -4.0420, -0.1049

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.



21.1594, -2.9820, -1.7961



21.1589, 2.0414, 2.5899



21.1594, -4.4738, 1.3246

Square

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



21.1594, 2.0407, 2.5902



21.1594, -2.6760, 3.8787



21.1594, -4.1246, -0.3954



21.1594, 0.4614, -1.9946

Rectangle

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



21.1589, 2.0414, 2.5899



21.1594, -0.3451, 4.1126



21.1594, -4.1246, -0.3954



21.1594, -1.9039, -2.3104

Sweetspot

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



21.1594, 2.0407, 2.5902



30.2707, -0.2906, 2.2615



21.2429, 4.1326, -2.1615



15.7278, -0.1261, 1.1865



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.



21.1594, 2.0407, 2.5902



26.4214, 3.8822, 3.8155



22.6860, -0.6267, 4.1898



12.3679, 0.1072, 1.0277



16.8652, 26.3481, 10.8535



40.9130, 67.4517, 26.3913

Inverse Universe

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



23.2477, -4.0420, -0.1049



29.8425, -6.1025, -0.6048



21.6241, -1.4564, -2.1383



12.8916, -1.4144, 0.3528



29.2016, -13.9217, -6.4467



71.6760, -33.8524, -16.5111

Previews

White Background



This preview shows how the HunterLab color 21.1589, 2.0414, 2.5899 looks on a white background.

Color Contrast Check

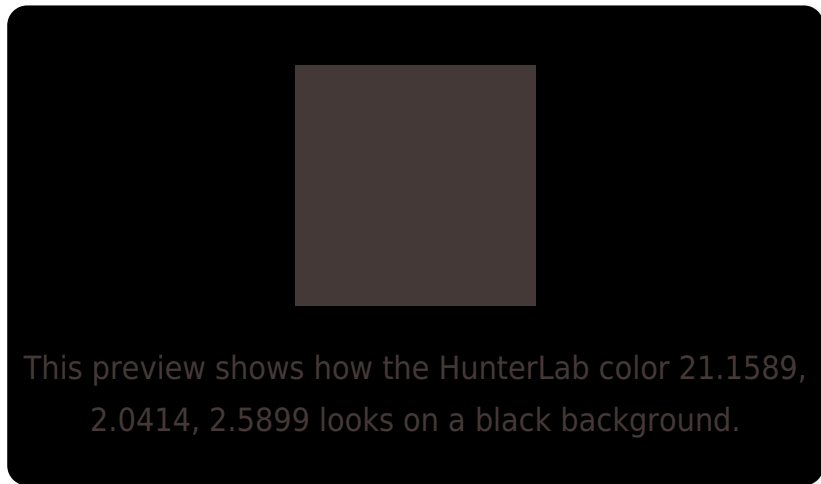
Large Text (above 18pt) WCAG AA ✓ Pass

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

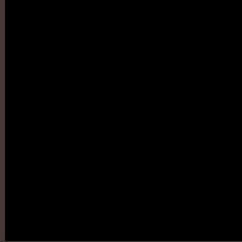
Any Text WCAG AA × Fail

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 21.1589, 2.0414, 2.5899 Background



This preview shows how black text looks on a background with the HunterLab color 21.1589, 2.0414, 2.5899.

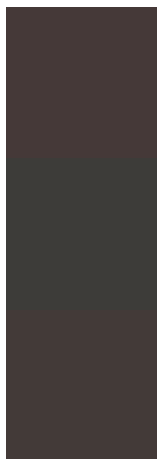


This preview shows how white text looks on a background with the HunterLab color 21.1589, 2.0414,

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

21.1589, 2.0414, 2.5899

Protanopia

21.2585, -1.2743, 2.2811

Deuteranopia

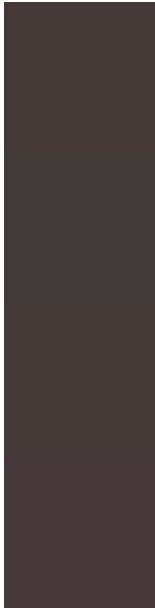
21.2248, 1.0513, 2.6458



Tritanopia

21.1361, 3.3992, 0.6991

Trichromacy



Original Color

21.1589, 2.0414, 2.5899

Protanomaly

21.2446, -0.0672, 2.2866

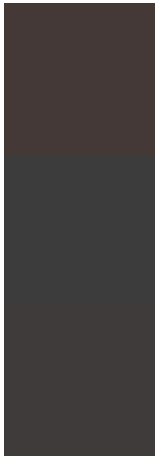
Deuteranomaly

21.3086, 1.3337, 2.7435

Tritanomaly

21.0860, 3.1352, 1.4136

Monochromacy



Original Color

21.1589, 2.0414, 2.5899

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2143, -0.0752, 1.5068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1589, 2.0414, 2.5899 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(69, 57, 56)` looks like.

```
.text, #text, p{  
    color:rgb(69, 57, 56)  
}
```

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(69, 57, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 57, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1589, 2.0414, 2.5899 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(69, 57, 56) }
```


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

```
.border{ border-color:rgb(69, 57, 56) }
```

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

Here you see how a box with a 4 pixel rgb(69, 57, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 57, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 57, 56);  
box-shadow:4px 4px 4px 4px rgb(69, 57, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1589, 2.0414, 2.5899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 57, 56) }
```

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

```
.background{ background-color: rgb(69, 57,  
56) }
```

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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