

Converting Colors

HunterLab(22.3189, -1.7852,
4.1187)

Have a look what the booklet for
HunterLab(22.3189, -1.7852, 4.1187)
contains.

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Color

**HunterLab(22.2591, -1.6876,
4.0589)**

Conversions

Conversions Part 1

Format	Color
Hex	413F37
RGB	65, 63, 55
RGB Percent	25%, 25%, 22%
CMY	0.7451, 0.7529, 0.7843
CMYK	0.00, 0.03, 0.15, 0.75
HSL	48°, 8%, 24%
HSV	48°, 15%, 25%
XYZ	4.6471, 4.9547, 4.3259
YIQ	62.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

Format	Color
R_{YB}	58, 65, 55
Decimal	4276023
CIE Lab	26.61, -0.81, 5.21
CIE LCh	27, 5.276, 98.863
Yxy	4.9549, 0.3337, 0.3557
Android (android.graphics.Color)	4282466103 (0xFF413F37)
YUV	62.6860, -3.7892, 2.0294
Hunter-Lab	22.2591, -1.6876, 4.0589

Details

The HunterLab color **22.2591, -1.6876, 4.0589** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.2979, -0.4087, -2.1078**, and the grayscale version is **22.1982, -1.1844, 1.2061**.

A 20% lighter version of the original color is **39.7981, -2.8506, 5.7466**, and **8.6177, -0.9563, 3.1152** is the 20% darker color. If you saturate the color by 10%, you get **21.8046, -1.8892, 5.6511**, and if you desaturate by 10%, it is **22.7310, -1.4089, 2.2814**.

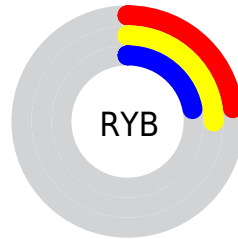
Distribution



Red (25%)

Green (25%)

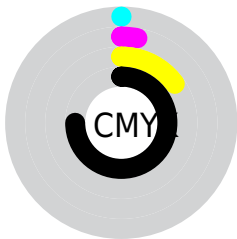
Blue (22%)



Red (23%)

Yellow (25%)

Blue (22%)



Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.2591, -1.6876, 4.0589 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 22.2591, -1.6876, 4.0589 by changing the saturation by 10% instead.

■ 22.2591, -1.6876,
4.0589

■ 22.2591, -1.6876,
4.0589

■ 122.2242, -7.4116,
11.9285

■ 14.9024, -1.2322,
3.2472

■ 39.6493, -2.7238,
5.6908

■ 8.5517, -0.8710,
2.9925

■ 49.5189, -3.2978,
6.5254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.0938, -3.9064,
7.3772

0.0000, NaN, NaN

■ 71.3298, -4.5477,
8.2477

0.0000, NaN, NaN

■ 83.1900, -5.2201,
9.1377

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.6433, -5.9224,

10.0478

0.0000, NaN, NaN

108.6626, -6.6532,
10.9780

■ 22.2591, -1.6876,
4.0589

■ 22.2591, -1.6876,
4.0589

■ 21.8046, -1.8892,
5.6511

■ 22.7310, -1.4089,
2.2814

■ 21.3663, -2.0105,
7.0520

■ 23.2186, -1.0533,
0.3235

■ 20.9449, -2.0509,
8.2579

■ 23.7220, -0.6236,
-1.8078

■ 20.5404, -2.0101,
9.2664

■ 24.2408, -0.1223,
-4.1055

■ 20.1529, -1.8886,
10.0768

■ 24.7747, 0.4480,
-6.5625

■ 19.7822, -1.6877,
10.6909

■ 25.3231, 1.0845,
-9.1715

■ 19.4280, -1.4103,
11.1142

■ 25.8858, 1.7844,
-11.9251

■ 19.0818, -1.1033,
11.4711

■ 26.4622, 2.5448,
-14.8161

■ 18.9227, -0.9626,
11.6432

■ 27.0520, 3.3631,
-17.8374

Harmonies

Analogous

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



22.2596, -0.0029, 3.9107



22.2591, -1.6876, 4.0589



22.2596, -3.1948, 3.4904

Triad

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



22.2596, -1.6882, 4.0592



22.2596, -3.6673, -0.8202



22.2596, 1.9293, 0.0659

Complementary

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



22.2591, -1.6876, 4.0589



20.2979, -0.4087, -2.1078

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.



22.2596, 0.8906, -1.3368



22.2591, -1.6876, 4.0589



22.2596, -2.3506, -1.8744

Square

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



22.2596, -1.6882, 4.0592



22.2596, -4.3148, 0.7293



22.2596, -0.6852, -2.0702



22.2596, 2.1196, 1.6835

Rectangle

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



22.2591, -1.6876, 4.0589



22.2596, -3.9071, 2.7541



22.2596, -0.6852, -2.0702



22.2596, 1.6664, -0.4497

Sweetspot

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



22.2596, -1.6882, 4.0592



29.5026, -1.8208, 2.9177



20.3757, 1.8789, 1.3244



15.4757, -0.9622, 1.5698



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.



22.2596, -1.6882, 4.0592



28.6785, -2.2898, 5.9906



22.5402, -3.2821, 4.3241



12.1581, -0.8106, 1.5414



28.1402, -0.9699, 17.3228



69.5509, -0.8449, 42.8422

Inverse Universe

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



20.2979, -0.4087, -2.1078



25.5859, -0.2662, -3.7464



20.0341, 1.1616, -2.4353



11.5677, -0.4272, -0.3108



11.5734, 16.6410, -50.3889



26.9606, 48.4327, -138.2507

Previews

White Background



This preview shows how the HunterLab color 22.2591, -1.6876, 4.0589 looks on a white background.

Color Contrast Check

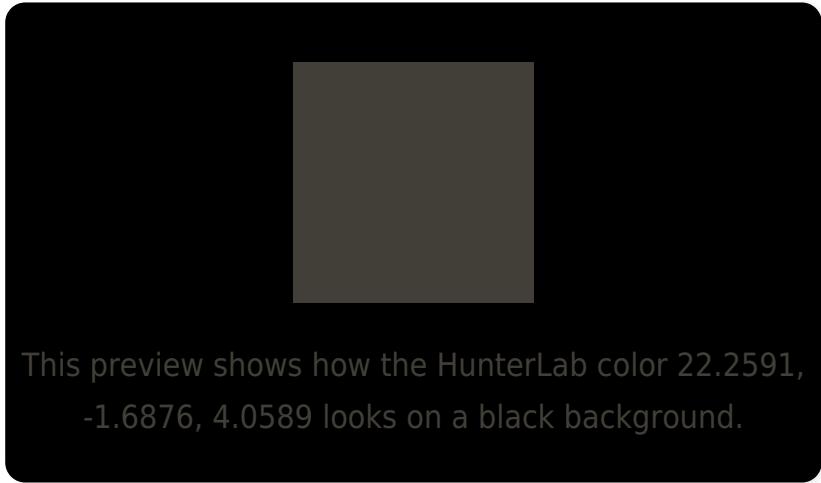
Large Text (above 18pt) WCAG AA ✓ Pass

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

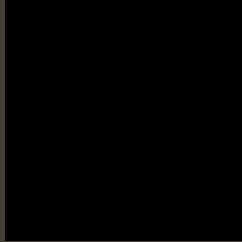
Any Text WCAG AA × Fail

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 22.2591, -1.6876, 4.0589 Background



This preview shows how black text looks on a background with the HunterLab color 22.2591, -1.6876, 4.0589.



This preview shows how white text looks on a background with the HunterLab color 22.2591, -1.6876,

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

22.2591, -1.6876, 4.0589

Protanopia

22.3363, -1.4178, 4.1445

Deuteranopia

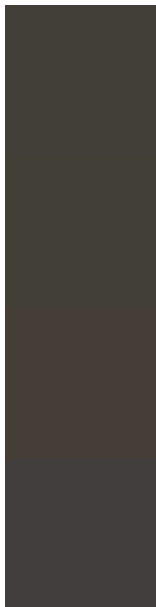
22.3406, 1.0998, 4.1931



Tritanopia

22.1904, 1.1203, -0.0783

Trichromacy



Original Color

22.2591, -1.6876, 4.0589

Protanomaly

22.3363, -1.4178, 4.1445

Deuteranomaly

22.3300, -0.1764, 4.1596

Tritanomaly

22.2515, -0.1229, 1.5657

Monochromacy



Original Color

22.2591, -1.6876, 4.0589

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2963, -1.3314, 2.3476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.2591, -1.6876, 4.0589 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, 63, 55)` looks like.

```
.text, #text, p{  
    color:rgb(65, 63, 55)  
}
```

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, 63, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 63, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 22.2591, -1.6876, 4.0589 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, 63, 55) }
```


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

```
.border{ border-color:rgb(65, 63, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 63, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 63, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 63, 55);  
box-shadow:4px 4px 4px 4px rgb(65, 63, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.2591, -1.6876, 4.0589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 63, 55) }
```

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

```
.background{ background-color: rgb(65, 63,  
55) }
```

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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