

Converting Colors

HunterLab(41.3829, -3.6179,
23.4788)

Have a look what the booklet for
HunterLab(41.3829, -3.6179,
23.4788) contains.

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Color

HunterLab(41.3829, -3.6179,
23.4788)

Conversions

Conversions Part 1

Format	Color
Hex	857220
RGB	133, 114, 32
RGB Percent	52%, 45%, 13%
CMY	0.4784, 0.5529, 0.8745
CMYK	0.00, 0.14, 0.76, 0.48
HSL	49°, 61%, 32%
HSV	49°, 76%, 52%
XYZ	15.9509, 17.1254, 3.8313
YIQ	110.3330, 37.6460, -21.4740

Conversions

Conversions Part 2

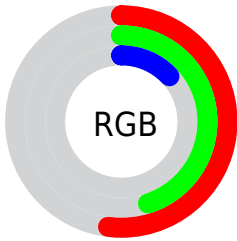
Format	Color
R_{YB}	55, 133, 32
Decimal	8745504
CIE Lab	48.42, -1.87, 45.53
CIE LCh	48, 45.565, 92.352
Yxy	17.1263, 0.4322, 0.4640
Android (android.graphics.Color)	4286935584 (0xFF857220)
YUV	110.3330, -38.6182, 19.8790
Hunter-Lab	41.3829, -3.6179, 23.4788

Details

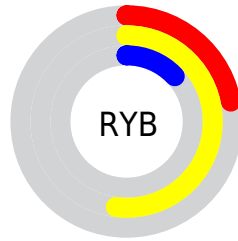
The HunterLab color $41.3829, -3.6179, 23.4788$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $20.9000, 14.7811, -49.8126$, and the grayscale version is $39.7484, -2.1209, 2.1596$.

A 20% lighter version of the original color is $62.2097, -5.1537, 30.6351$, and $23.6683, -1.7767, 14.5532$ is the 20% darker color. If you saturate the color by 10%, you get $40.6341, -2.9007, 24.1081$, and if you desaturate by 10%, it is $42.1733, -4.1523, 22.3809$.

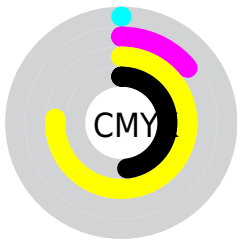
Distribution



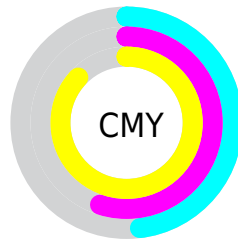
- Red (52%)
- Green (45%)
- Blue (13%)



- Red (22%)
- Yellow (52%)
- Blue (13%)



- Cyan (0%)
- Magenta (14%)
- Yellow (76%)
- Black (48%)



- Cyan (48%)
- Magenta (55%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3829, -3.6179, 23.4788 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 41.3829, -3.6179, 23.4788 by changing the saturation by 10% instead.

41.3829, -3.6179,
23.4788

41.3829, -3.6179,
23.4788

153.5900,
-10.3939, 51.0234

32.1318, -3.0098,
19.6627

62.0828, -4.9317,
30.4510

23.6953, -2.4322,
15.9795

73.4345, -5.6320,
33.6849

16.1624, -1.8873,
11.3137

85.4045, -6.3604,
36.7904

9.6582, -1.3739,
6.7608

97.9622, -7.1159,
39.7895

0.0000, NaN, NaN

0.0000, NaN, NaN

111.0815, -7.8978,
42.6997

0.0000, NaN, NaN

124.7391, -8.7053,

0.0000, NaN, NaN

45.5348

0.0000, NaN, NaN

138.9147, -9.5375,
48.3063

41.3829, -3.6179,
23.4788

41.3829, -3.6179,
23.4788

40.6341, -2.9007,
24.1081

42.1733, -4.1523,
22.3809

39.9196, -2.0219,
24.3325

43.0040, -4.4879,
20.7898

39.6338, -1.6512,
24.3932

43.8768, -4.6199,
18.6937

44.7921, -4.5451,
16.0891

45.7501, -4.2631,
12.9795

■ 46.7502, -3.7758,
9.3732

■ 47.7922, -3.0868,
5.2828

■ 48.8751, -2.2008,
0.7238

■ 49.9982, -1.1241,
-4.2861

Harmonies

Analogous

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



41.3839, 15.0813, 22.0765



41.3829, -3.6179, 23.4788



41.3839, -19.1303, 21.5150

Triad

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



41.3839, -3.6196, 23.4791



41.3839, -27.5492, -19.4882



41.3839, 33.0745, -16.0940

Complementary

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



41.3829, -3.6179, 23.4788



20.9000, 14.7811, -49.8126

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.



41.3839, 17.9581, -36.2628



41.3829, -3.6179, 23.4788



41.3839, -17.0593, -38.7408

Square

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



41.3839, -3.6196, 23.4791



41.3839, -31.3932, 0.8801



41.3839, -0.7820, -45.9072



41.3839, 38.2977, 3.5797

Rectangle

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



41.3829, -3.6179, 23.4788



41.3839, -26.1765, 17.7241



41.3839, -0.7820, -45.9072



41.3839, 28.8677, -23.2840

Sweetspot

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



41.3839, -3.6196, 23.4791



61.5413, -5.5725, 16.2642



25.0389, 33.2726, 8.2617



29.0157, -2.7248, 8.3940



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.3839, -3.6196, 23.4791



53.6920, -3.0559, 32.5069



44.4355, -20.6899, 25.1952



22.9742, -1.6111, 3.2136



38.6955, -1.6350, 23.8154



2.4779, -0.4181, 1.5195

Inverse Universe

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



20.9000, 14.7811, -49.8126



22.4453, 30.2102, -90.6105



19.3921, 28.2493, -55.4009



21.6239, -0.6942, -0.9474



15.1177, 25.1281, -73.1402



1.2649, 0.4925, -2.6443

Previews

White Background



This preview shows how the HunterLab color 41.3829, -3.6179, 23.4788 looks on a white background.

Color Contrast Check

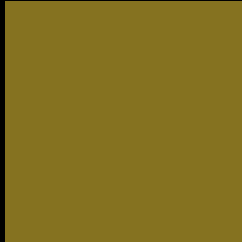
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.3829, -3.6179, 23.4788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

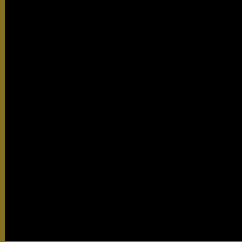
Any Text WCAG AA × Fail

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 41.3829, -3.6179, 23.4788 Background



This preview shows how black text looks on a background with the HunterLab color 41.3829, -3.6179, 23.4788.



This preview shows how white text looks on a background with the HunterLab color 41.3829, -3.6179,

23.4788.

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

41.3829, -3.6179, 23.4788

Protanopia

41.2709, -5.4245, 23.3729

Deuteranopia

41.2093, 2.6418, 23.2619



Tritanopia

41.2733, 9.4938, 2.2987

Trichromacy



Original Color

41.3829, -3.6179, 23.4788

Protanomaly

41.3661, -5.0862, 23.4420

Deuteranomaly

41.2967, 0.2353, 23.3852

Tritanomaly

41.1236, 3.6675, 13.0135

Monochromacy



Original Color

41.3829, -3.6179, 23.4788

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.7865, -3.7713, 12.5544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3829, -3.6179, 23.4788 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(133, 114, 32)` looks like.

```
.text, #text, p{  
    color:rgb(133, 114, 32)  
}
```

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(133, 114, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 114, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3829, -3.6179, 23.4788 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(133, 114, 32) }
```


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

```
.border{ border-color:rgb(133, 114, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 114, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 114, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 114, 32);  
box-shadow:4px 4px 4px 4px rgb(133, 114,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3829, -3.6179, 23.4788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 114, 32) }
```

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

```
.background{ background-color: rgb(133,  
114, 32) }
```

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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