

Converting Colors

HunterLab(19.6452, 2.4011,
5.2496)

Have a look what the booklet for
HunterLab(19.6452, 2.4011, 5.2496)
contains.

HunterLab(19.6452, 2.4011, 5.2496)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.6452, 2.4011,
5.2496)**

Conversions

Conversions Part 1

Format	Color
Hex	44342B
RGB	68, 52, 43
RGB Percent	27%, 20%, 17%
CMY	0.7333, 0.7961, 0.8314
CMYK	0.00, 0.24, 0.37, 0.73
HSL	22°, 23%, 22%
HSV	22°, 37%, 27%
XYZ	4.0479, 3.8593, 2.8171
YIQ	55.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

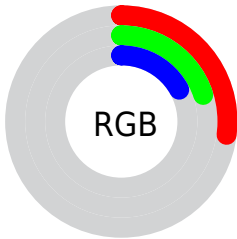
Format	Color
RYB	68, 57, 43
Decimal	4469803
CIELab	23.20, 5.64, 8.44
CIELCh	23, 10.147, 56.237
Yxy	3.8595, 0.3774, 0.3599
Android (android.graphics.Color)	4282659883 (0xFF44342B)
YUV	55.7580, -6.2897, 10.7362
Hunter-Lab	19.6452, 2.4011, 5.2496

Details

The HunterLab color **19.6452, 2.4011, 5.2496** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.1463, -3.3278, -3.7388**, and the grayscale version is **19.8219, -1.0576, 1.0770**.

A 20% lighter version of the original color is **36.3619, 2.4675, 7.3951**, and **5.9886, 3.7343, 3.7555** is the 20% darker color. If you saturate the color by 10%, you get **18.5552, 3.5849, 6.1118**, and if you desaturate by 10%, it is **20.7852, 1.2981, 4.2869**.

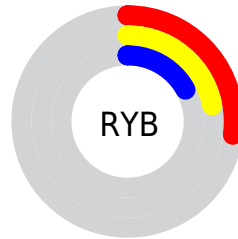
Distribution



Red (27%)

Green (20%)

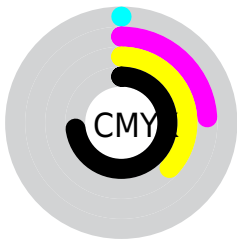
Blue (17%)



Red (27%)

Yellow (22%)

Blue (17%)

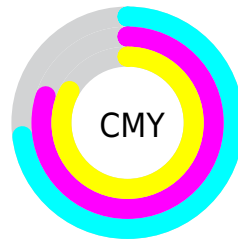


Cyan (0%)

Magenta (24%)

Yellow (37%)

Black (73%)



Cyan (73%)

Magenta (80%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6452, 2.4011, 5.2496 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 19.6452, 2.4011, 5.2496 by changing the saturation by 10% instead.

■ 19.6452, 2.4011,
5.2496

■ 19.6452, 2.4011,
5.2496

■ 117.5477, -0.1586,
14.6967

■ 12.6305, 2.3365,
4.1375

■ 36.4596, 2.2448,
7.3510

■ 5.9533, 3.8095,
4.1673

■ 46.0772, 2.0570,
8.3816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4174, 1.8087,
9.4121

0.0000, NaN, NaN

■ 67.4328, 1.5063,
10.4478

0.0000, NaN, NaN

■ 79.0843, 1.1548,
11.4921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3389, 0.7581,

12.5474

0.0000, NaN, NaN

104.1683, 0.3194,
13.6152

19.6452, 2.4011,
5.2496

19.6452, 2.4011,
5.2496

18.5552, 3.5849,
6.1118

20.7852, 1.2981,
4.2869

17.5192, 4.8540,
6.8579

21.9692, 0.2738,
3.2359

16.5433, 6.2067,
7.4720

23.1936, -0.6777,
2.1080

15.6338, 7.6371,
7.9376

24.4547, -1.5621,
0.9126

14.7974, 9.1316,
8.2423

25.7494, -2.3851,
-0.3421

■ 14.0279, 10.6092,
8.5626

■ 27.0749, -3.1524,
-1.6495

■ 13.7926, 11.0721,
8.6928

■ 28.4289, -3.8691,
-3.0039

■ 29.8092, -4.5399,
-4.4004

■ 31.2139, -5.1694,
-5.8350

Harmonies

Analogous

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



19.6457, 4.6318, 3.4306



19.6452, 2.4011, 5.2496



19.6457, -0.6536, 5.9577

Triad

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



19.6457, 2.4003, 5.2499



19.6457, -6.6889, 1.4406



19.6457, 1.6762, -4.7749

Complementary

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



19.6452, 2.4011, 5.2496



20.1463, -3.3278, -3.7388

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.



19.6457, -1.4418, -5.5266



19.6452, 2.4011, 5.2496



19.6457, -6.1502, -1.6270

Square

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



19.6457, 2.4003, 5.2499



19.6457, -5.7960, 3.9863



19.6457, -4.2762, -4.2964



19.6457, 4.1958, -2.3773

Rectangle

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



19.6452, 2.4011, 5.2496



19.6457, -2.7001, 5.8009



19.6457, -4.2762, -4.2964



19.6457, 0.6579, -5.2431

Sweetspot

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



19.6457, 2.4003, 5.2499



29.8138, -0.3150, 3.4904



18.0972, 8.2145, -2.3723



15.4693, -0.1284, 1.8585



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.



19.6457, 2.4003, 5.2499



24.5900, 4.5819, 7.9620



22.5797, -2.6165, 7.8663



11.8329, -0.2676, 1.1874



19.3172, 17.1741, 12.2038



46.6544, 47.6437, 29.5823

Inverse Universe

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



20.1463, -3.3278, -3.7388



25.3972, -4.7235, -6.6256



17.1583, 1.6632, -8.2953



11.8948, -0.9687, 0.0856



20.7545, -2.9833, -19.5011



50.2289, -4.6658, -52.7097

Previews

White Background



This preview shows how the HunterLab color 19.6452, 2.4011, 5.2496 looks on a white background.

Color Contrast Check

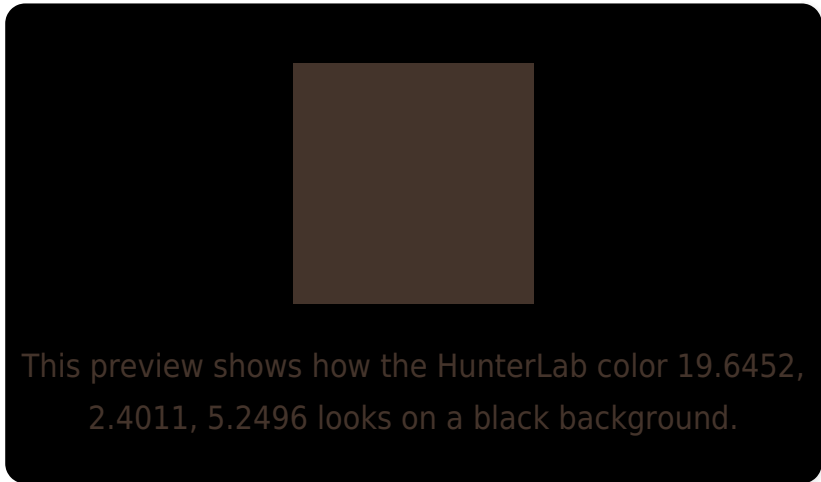
Large Text (above 18pt) WCAG AA ✓ Pass

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

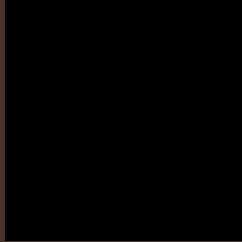
Any Text WCAG AA × Fail

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 19.6452, 2.4011, 5.2496 Background



This preview shows how black text looks on a background with the HunterLab color 19.6452, 2.4011, 5.2496.

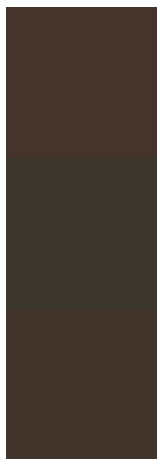


This preview shows how white text looks on a background with the HunterLab color 19.6452, 2.4011,

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

19.6452, 2.4011, 5.2496

Protanopia

19.6256, -1.2065, 4.5720

Deuteranopia

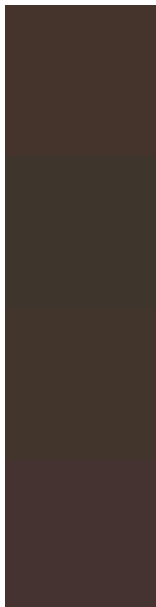
19.6072, 1.0930, 5.1899



Tritanopia

19.5263, 4.7783, 1.5185

Trichromacy



Original Color

19.6452, 2.4011, 5.2496

Protanomaly

19.6069, -0.0778, 4.8747

Deuteranomaly

19.6949, 1.3876, 5.2798

Tritanomaly

19.6549, 3.8723, 3.0763

Monochromacy



Original Color

19.6452, 2.4011, 5.2496

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8294, -0.2497, 2.8498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6452, 2.4011, 5.2496 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(68, 52, 43)` looks like.

```
.text, #text, p{  
    color:rgb(68, 52, 43)  
}
```

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(68, 52, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 52, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6452, 2.4011, 5.2496 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(68, 52, 43) }
```


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

```
.border{ border-color:rgb(68, 52, 43) }
```

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

Here you see how a box with a 4 pixel rgb(68, 52, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 52, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 52, 43);  
box-shadow:4px 4px 4px 4px rgb(68, 52, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6452, 2.4011, 5.2496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 52, 43) }
```

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

```
.background{ background-color: rgb(68, 52,  
43) }
```

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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