

Converting Colors

HunterLab(20.8096, 4.0025,
6.2679)

Have a look what the booklet for
HunterLab(20.8096, 4.0025, 6.2679)
contains.

HunterLab(20.8549, 4.0376, 6.4237)	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(20.8549, 4.0376,
6.4237)**

Conversions

Conversions Part 1

Format	Color
Hex	4C362B
RGB	76, 54, 43
RGB Percent	30%, 21%, 17%
CMY	0.7020, 0.7882, 0.8314
CMYK	0.00, 0.29, 0.43, 0.70
HSL	20°, 28%, 23%
HSV	20°, 43%, 30%
XYZ	4.7357, 4.3493, 2.8754
YIQ	59.3240, 16.6430, 1.2430

Conversions

Conversions Part 2

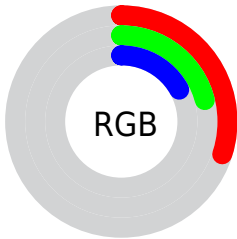
Format	Color
R_{YB}	76, 60, 43
Decimal	4994603
CIE _{Lab}	24.79, 8.15, 10.78
CIE _{LCh}	25, 13.511, 52.905
Yxy	4.3495, 0.3959, 0.3636
Android (android.graphics.Color)	4283184683 (0xFF4C362B)
YUV	59.3240, -8.0477, 14.6249
Hunter-Lab	20.8549, 4.0376, 6.4237




Details

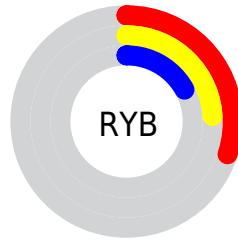
The HunterLab color **20.8549, 4.0376, 6.4237** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.9450, -4.3142, -5.0263**, and the grayscale version is **21.0475, -1.1230, 1.1436**.




A 20% lighter version of the original color is **38.0099, 4.0154, 9.0905**, and **7.2399, 4.6925, 4.5433** is the 20% darker color. If you saturate the color by 10%, you get **19.6253, 5.5435, 7.2914**, and if you desaturate by 10%, it is **22.1517, 2.6268, 5.4359**.

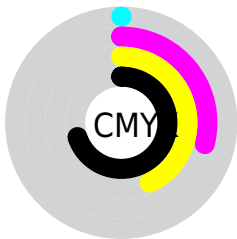
Distribution







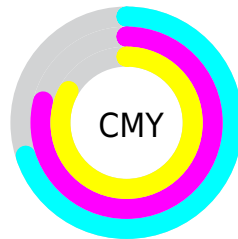
-  Red (30%)
-  Green (21%)
-  Blue (17%)






-  Red (30%)
-  Yellow (24%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (43%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (79%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8549, 4.0376, 6.4237 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 20.8549, 4.0376, 6.4237 by changing the saturation by 10% instead.

■ 20.8549, 4.0376,
6.4237

■ 20.8549, 4.0376,
6.4237

■ 119.7287, 2.5412,
17.0771

■ 13.6781, 3.8111,
5.1038

■ 37.9412, 4.1673,
8.8699

■ 7.2856, 4.4846,
5.0999

■ 47.6776, 4.1083,
10.0491

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.1283, 3.9813,
11.2169

0.0000, NaN, NaN

■ 69.2474, 3.7939,
12.3808

0.0000, NaN, NaN

■ 80.9971, 3.5520,
13.5457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.3451, 3.2602,

106.2637, 2.9222,
15.8917

20.8549, 4.0376,
6.4237

20.8549, 4.0376,
6.4237

19.6253, 5.5435,
7.2914

22.1517, 2.6268,
5.4359

18.4691, 7.1459,
8.0189

23.5076, 1.3109,
4.3443

17.3951, 8.8359,
8.5856

24.9169, 0.0839,
3.1637

16.4123, 10.5967,
8.9714

26.3746, -1.0606,
1.9064

15.5247, 12.3756,
9.2345

27.8762, -2.1298,
0.5825

■ 14.9876, 13.4956,
9.4716

■ 29.4176, -3.1304,
-0.7996

■ 30.9957, -4.0690,
-2.2329

■ 32.6073, -4.9519,
-3.7117

■ 34.2499, -5.7846,
-5.2312

Harmonies

Analogous

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



20.8554, 6.9432, 3.9348



20.8549, 4.0376, 6.4237



20.8554, -0.0970, 7.4600

Triad

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



20.8554, 4.0367, 6.4240



20.8554, -8.6060, 2.0709



20.8554, 2.1564, -7.3507

Complementary

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



20.8549, 4.0376, 6.4237



21.9450, -4.3142, -5.0263

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.



20.8554, -2.1117, -8.1248



20.8549, 4.0376, 6.4237



20.8554, -8.1076, -2.1159

Square

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



20.8554, 4.0367, 6.4240



20.8554, -7.2289, 5.2935



20.8554, -5.8086, -6.0500



20.8554, 5.7985, -4.1073

Rectangle

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



20.8549, 4.0376, 6.4237



20.8554, -2.9044, 7.3702



20.8554, -5.8086, -6.0500



20.8554, 0.7391, -7.9317

Sweetspot

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



20.8554, 4.0367, 6.4240



32.8813, 0.1227, 4.1890



19.0944, 11.4429, -3.5626



16.7239, 0.1732, 2.2600



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.8554, 4.0367, 6.4240



25.8210, 7.4344, 9.6855



24.8074, -2.8442, 9.7739



13.3360, -0.2447, 1.3412



19.9227, 19.3559, 12.6152



46.8830, 51.5651, 29.7918

Inverse Universe

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



21.9450, -4.3142, -5.0263



27.5638, -6.0573, -8.7560



17.8620, 2.5024, -11.6457



13.4554, -1.1476, 0.0974



22.5674, -4.1759, -19.1926



53.3511, -7.7065, -50.0481

Previews

White Background



This preview shows how the HunterLab color 20.8549, 4.0376, 6.4237 looks on a white background.

Color Contrast Check

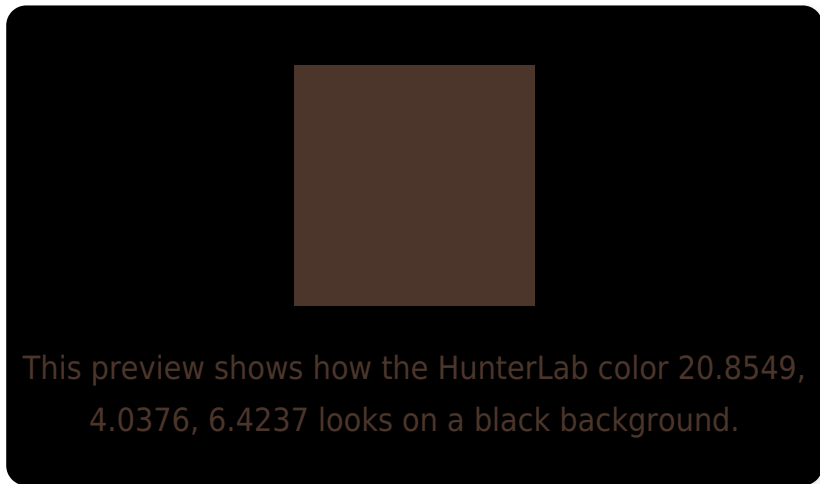
Large Text (above 18pt) WCAG AA ✓ Pass

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

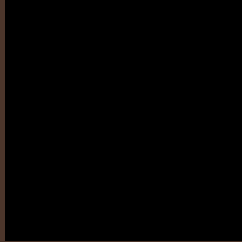
Any Text WCAG AA × Fail

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 20.8549, 4.0376, 6.4237 Background



This preview shows how black text looks on a background with the HunterLab color 20.8549, 4.0376, 6.4237.

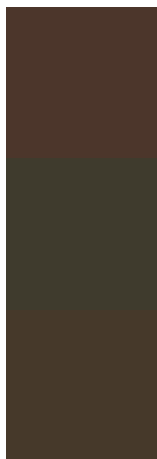


This preview shows how white text looks on a background with the HunterLab color 20.8549, 4.0376,

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

20.8549, 4.0376, 6.4237

Protanopia

20.9145, -1.7144, 5.8195

Deuteranopia

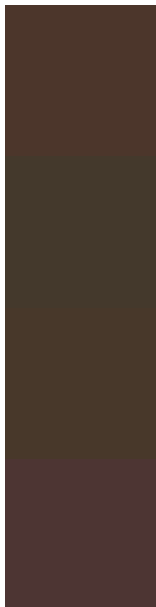
20.9655, 0.8302, 6.7387



Tritanopia

20.7829, 6.5942, 2.2483

Trichromacy



Original Color

20.8549, 4.0376, 6.4237

Protanomaly

20.8256, 0.4255, 6.0561

Deuteranomaly

20.9123, 1.8531, 6.7081

Tritanomaly

20.8878, 5.5868, 4.0787

Monochromacy



Original Color

20.8549, 4.0376, 6.4237

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.7536, 0.5422, 3.1754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8549, 4.0376, 6.4237 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(76, 54, 43)` looks like.

```
.text, #text, p{  
    color:rgb(76, 54, 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(76, 54, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 54, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8549, 4.0376, 6.4237 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(76, 54, 43) }
```


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

```
.border{ border-color:rgb(76, 54, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 54, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 54, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 54, 43);  
box-shadow:4px 4px 4px 4px rgb(76, 54, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8549, 4.0376, 6.4237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 54, 43) }
```

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

```
.background{ background-color: rgb(76, 54,  
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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