

Converting Colors

HunterLab(20.8102, 5.3841,
3.6613)

Have a look what the booklet for
HunterLab(20.8102, 5.3841, 3.6613)
contains.

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Color

**HunterLab(20.8102, 5.3841,
3.6613)**

Conversions

Conversions Part 1

Format	Color
Hex	4C3534
RGB	76, 53, 52
RGB Percent	30%, 21%, 20%
CMY	0.7020, 0.7921, 0.7961
CMYK	0.00, 0.30, 0.32, 0.70
HSL	3°, 19%, 25%
HSV	3°, 32%, 30%
XYZ	4.8734, 4.3306, 3.8278
YIQ	59.7630, 14.0290, 4.5650

Conversions

Conversions Part 2

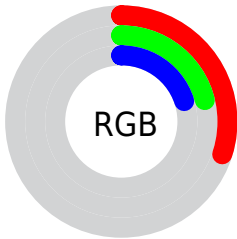
Format	Color
R_{YB}	76, 53, 52
Decimal	4994356
CIE Lab	24.74, 10.17, 4.72
CIE LCh	25, 11.207, 24.888
Yxy	4.3308, 0.3740, 0.3323
Android (android.graphics.Color)	4283184436 (0xFF4C3534)
YUV	59.7630, -3.8272, 14.2398
Hunter-Lab	20.8102, 5.3841, 3.6613

Details

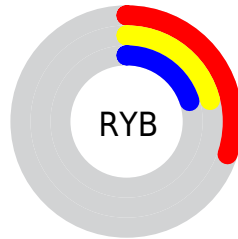
The HunterLab color **20.8102, 5.3841, 3.6613** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.0675, -6.5790, -0.8408**, and the grayscale version is **21.1852, -1.1304, 1.1510**.

A 20% lighter version of the original color is **37.9892, 5.7189, 5.4745**, and **7.2928, 5.7844, 3.1943** is the 20% darker color. If you saturate the color by 10%, you get **19.1142, 7.7219, 4.3989**, and if you desaturate by 10%, it is **22.6278, 3.1287, 2.9412**.

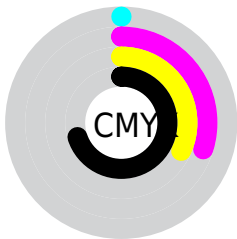
Distribution



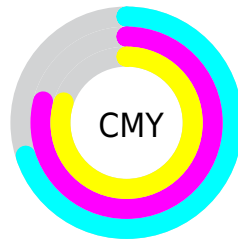
- Red (30%)
- Green (21%)
- Blue (20%)



- Red (30%)
- Yellow (21%)
- Blue (20%)



- Cyan (0%)
- Magenta (30%)
- Yellow (32%)
- Black (70%)



- Cyan (70%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8102, 5.3841, 3.6613 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 20.8102, 5.3841, 3.6613 by changing the saturation by 10% instead.

■ 20.8102, 5.3841,
3.6613

■ 20.8102, 5.3841,
3.6613

■ 119.6486, 4.7956,
11.2607

■ 13.6393, 5.0179,
2.8904

■ 37.8867, 5.7595,
5.2205

■ 7.2412, 5.7311,
3.0941

■ 47.6187, 5.8106,
6.0224

0.0000, NaN, NaN

■ 58.0653, 5.7872,
6.8433

0.0000, NaN, NaN

■ 69.1807, 5.6979,
7.6845

0.0000, NaN, NaN

■ 80.9268, 5.5493,
8.5467

0.0000, NaN, NaN

■ 93.2714, 5.3467,

0.0000, NaN, NaN

106.1867, 5.0942,
10.3348

■ 20.8102, 5.3841,
3.6613

■ 20.8102, 5.3841,
3.6613

■ 19.1142, 7.7219,
4.3989

■ 22.6278, 3.1287,
2.9412

■ 17.5589, 10.1228,
5.1422

■ 24.5485, 0.9640,
2.2421

■ 16.1686, 12.5390,
5.8723

■ 26.5587, -1.1139,
1.5654

■ 14.9695, 14.8879,
6.5578

■ 28.6470, -3.1123,
0.9104

■ 13.9874, 17.0467,
7.1562

■ 30.8040, -5.0400,
0.2751

■ 13.2384, 18.8553,
7.6644

■ 33.0222, -6.9062,
-0.3427

■ 12.6703, 20.3014,
8.1628

■ 35.2951, -8.7195,
-0.9451

■ 37.6177, -10.4877,
-1.5344

■ 39.9855, -12.2175,
-2.1125

Harmonies

Analogous

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



20.8107, 6.0594, 0.5515



20.8102, 5.3841, 3.6613



20.8107, 2.9216, 5.7369

Triad

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



20.8107, 5.3833, 3.6616



20.8107, -6.3582, 4.5028



20.8107, -1.7105, -6.3449

Complementary

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



20.8102, 5.3841, 3.6613



25.0675, -6.5790, -0.8408

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.



20.8107, -4.8591, -4.8448



20.8102, 5.3841, 3.6613



20.8107, -7.4263, 1.6977

Square

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



20.8107, 5.3833, 3.6616



20.8107, -3.8810, 6.1631



20.8107, -6.8961, -1.7596



20.8107, 1.8108, -5.5864

Rectangle

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



20.8102, 5.3841, 3.6613



20.8107, 0.6805, 6.4343



20.8107, -6.8961, -1.7596



20.8107, -2.8449, -6.0816

Sweetspot

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



20.8107, 5.3833, 3.6616



32.9929, 0.6498, 2.7578



21.2209, 9.0037, -5.4648



16.7960, 0.4579, 1.4543



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.



20.8107, 5.3833, 3.6616



25.6971, 9.5288, 5.5989



23.5417, 0.3467, 6.3301



13.0865, 0.1825, 1.0640



17.0798, 27.8589, 11.0122



41.1684, 69.2038, 26.5793

Inverse Universe

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



25.0675, -6.5790, -0.8408



32.6100, -10.0218, -1.7491



21.9752, -1.8285, -4.9388



13.7147, -1.5664, 0.4044



31.0588, -15.6063, -5.1313



75.3853, -37.7200, -12.7983

Previews

White Background



This preview shows how the HunterLab color 20.8102, 5.3841, 3.6613 looks on a white background.

Color Contrast Check

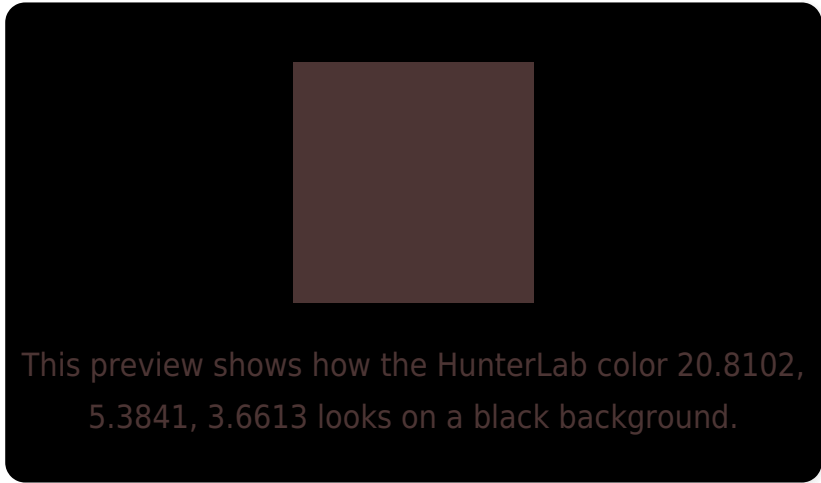
Large Text (above 18pt) WCAG AA ✓ Pass

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

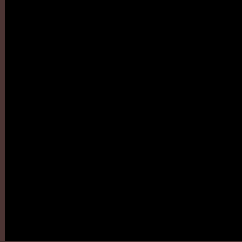
Any Text WCAG AA × Fail

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 20.8102, 5.3841, 3.6613 Background



This preview shows how black text looks on a background with the HunterLab color 20.8102, 5.3841, 3.6613.

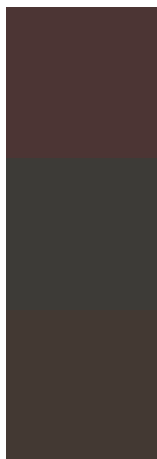


This preview shows how white text looks on a background with the HunterLab color 20.8102, 5.3841,

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

20.8102, 5.3841, 3.6613

Protanopia

20.9663, -1.1208, 2.6786

Deuteranopia

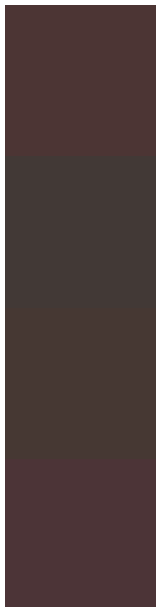
20.8772, 0.8747, 3.9851



Tritanopia

20.6833, 6.2842, 2.1301

Trichromacy



Original Color

20.8102, 5.3841, 3.6613

Protanomaly

20.8587, 0.9431, 2.9493

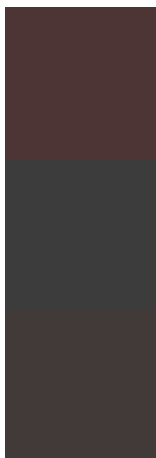
Deuteranomaly

20.9032, 2.1666, 4.0349

Tritanomaly

20.6599, 6.1641, 2.4657

Monochromacy



Original Color

20.8102, 5.3841, 3.6613

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9282, 1.3167, 1.9526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8102, 5.3841, 3.6613 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, 53, 52)` looks like.

```
.text, #text, p{  
    color:rgb(76, 53, 52)  
}
```

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, 53, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 53, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8102, 5.3841, 3.6613 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, 53, 52) }
```


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

```
.border{ border-color:rgb(76, 53, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 53, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 53, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 53, 52);  
box-shadow:4px 4px 4px 4px rgb(76, 53, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8102, 5.3841, 3.6613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 53, 52) }
```

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

```
.background{ background-color: rgb(76, 53,  
52) }
```

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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