

Converting Colors

HunterLab(20.7109, 9.7943,
0.9302)

Have a look what the booklet for
HunterLab(20.7109, 9.7943, 0.9302)
contains.

HunterLab(20.7515, 9.8543, 1.1375)	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(20.7515, 9.8543,
1.1375)**

Conversions

Conversions Part 1

Format	Color
Hex	52313B
RGB	82, 49, 59
RGB Percent	32%, 19%, 23%
CMY	0.6784, 0.8078, 0.7686
CMYK	0.00, 0.40, 0.28, 0.68
HSL	342°, 25%, 26%
HSV	342°, 40%, 32%
XYZ	5.3674, 4.3062, 4.6860
YIQ	60.0070, 16.4580, 10.1060

Conversions

Conversions Part 2

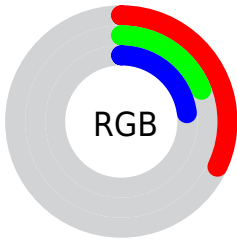
Format	Color
R_{YB}	82, 49, 59
Decimal	5386555
CIE Lab	24.66, 16.57, 0.01
CIE LCh	25, 16.572, 0.050
Yxy	4.3065, 0.3738, 0.2999
Android (android.graphics.Color)	4283576635 (0xFF52313B)
YUV	60.0070, -0.4965, 19.2879
Hunter-Lab	20.7515, 9.8543, 1.1375




Details

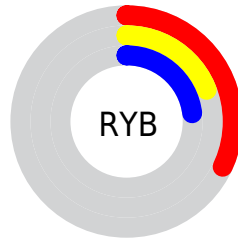
The HunterLab color **20.7515, 9.8543, 1.1375** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.7499, -10.4193, 2.7111**, and the grayscale version is **21.2576, -1.1343, 1.1550**.




A 20% lighter version of the original color is **37.8310, 10.7052, 2.1285**, and **7.1942, 9.7382, 0.5634** is the 20% darker color. If you saturate the color by 10%, you get **19.0414, 12.7521, 1.3616**, and if you desaturate by 10%, it is **22.6242, 6.9478, 1.0694**.

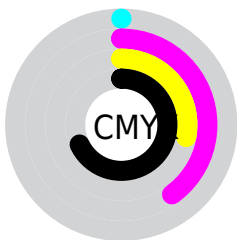
Distribution







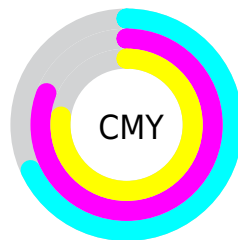
-  Red (32%)
-  Green (19%)
-  Blue (23%)






-  Red (32%)
-  Yellow (19%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (28%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (81%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7515, 9.8543, 1.1375 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 20.7515, 9.8543, 1.1375 by changing the saturation by 10% instead.

■ 20.7515, 9.8543,
1.1375

■ 20.7515, 9.8543,
1.1375

■ 119.5434, 12.0510,
6.5220

■ 13.5883, 9.0801,
0.7469

■ 37.8150, 10.9689,
2.0686

■ 7.1823, 9.6984,
0.3993

■ 47.5413, 11.3565,
2.5988

0.0000, NaN, NaN

■ 57.9827, 11.6514,
3.1679

0.0000, NaN, NaN

■ 69.0931, 11.8648,
3.7734

0.0000, NaN, NaN

■ 80.8345, 12.0051,
4.4132

0.0000, NaN, NaN

■ 93.1746, 12.0793,

0.0000, NaN, NaN

106.0856, 12.0931,
5.7889

■ 20.7515, 9.8543,
1.1375

■ 20.7515, 9.8543,
1.1375

■ 19.0414, 12.7521,
1.3616

■ 22.6242, 6.9478,
1.0694

■ 17.5199, 15.5673,
1.7620

■ 24.6343, 4.0784,
1.1326

■ 16.2171, 18.1791,
2.3527

■ 26.7626, 1.2655,
1.3059

■ 15.1614, 20.4262,
3.1294

■ 28.9928, -1.4844,
1.5708

■ 14.3648, 22.1599,
4.0520

■ 31.3117, -4.1723,
1.9120

■ 13.6505, 23.8862,
4.8728

■ 33.7086, -6.8032,
2.3169

■ 36.1747, -9.3835,
2.7756

■ 38.7029, -11.9202,
3.2799

■ 41.2871, -14.4199,
3.8235

Harmonies

Analogous

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



20.7520, 8.2739, -4.1955



20.7515, 9.8543, 1.1375



20.7520, 8.2636, 5.3463

Triad

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



20.7520, 9.8534, 1.1379



20.7520, -5.8767, 7.7854



20.7520, -5.8629, -8.9039

Complementary

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



20.7515, 9.8543, 1.1375



26.7499, -10.4193, 2.7111

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.



20.7520, -9.0652, -4.2135



20.7515, 9.8543, 1.1375



20.7520, -9.0726, 5.3351

Square

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



20.7520, 9.8534, 1.1379



20.7520, -1.1171, 8.5615



20.7520, -10.1813, 1.1212



20.7520, -1.0996, -10.7943

Rectangle

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



20.7515, 9.8543, 1.1375



20.7520, 5.7021, 7.1729



20.7520, -10.1813, 1.1212



20.7520, -7.1400, -7.5536

Sweetspot

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



20.7520, 9.8534, 1.1379



34.7363, 2.4770, 1.6644



20.4121, 10.2812, -10.4290



17.1642, 1.3336, 0.8189



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.7520, 9.8534, 1.1379



25.2764, 16.6449, 1.7774



21.8012, 6.0837, 5.6373



13.8302, 0.4296, 0.6844



17.5460, 30.6325, 6.8076



41.9646, 72.9287, 18.8760

Inverse Universe

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



20.7520, 9.8534, 1.1379



25.2764, 16.6449, 1.7774



25.3462, -6.5323, -3.1693



13.8302, 0.4296, 0.6844



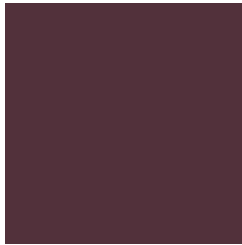
17.5460, 30.6325, 6.8076



41.9646, 72.9287, 18.8760

Previews

White Background



This preview shows how the HunterLab color 20.7515, 9.8543, 1.1375 looks on a white background.

Color Contrast Check

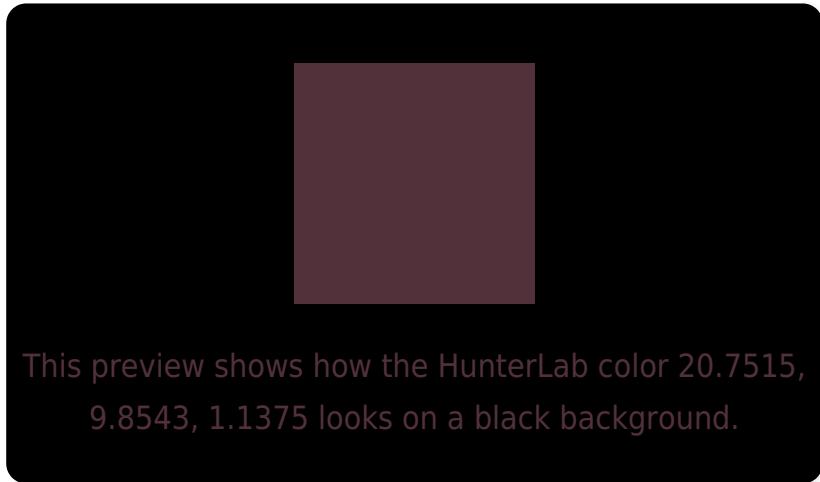
Large Text (above 18pt) WCAG AA ✓ Pass

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

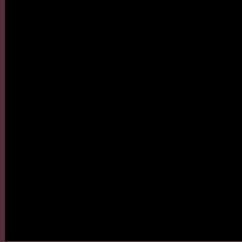
Any Text WCAG AA × Fail

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 20.7515, 9.8543, 1.1375 Background



This preview shows how black text looks on a background with the HunterLab color 20.7515, 9.8543, 1.1375.



This preview shows how white text looks on a background with the HunterLab color 20.7515, 9.8543,

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

20.7515, 9.8543, 1.1375

Protanopia

20.9979, -0.5071, -1.1910

Deuteranopia

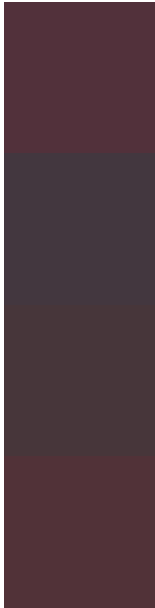
20.8700, 1.1689, 1.5083



Tritanopia

20.7289, 8.5007, 2.9395

Trichromacy



Original Color

20.7515, 9.8543, 1.1375

Protanomaly

20.6992, 3.2562, -0.6583

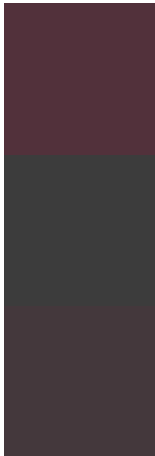
Deuteranomaly

20.6964, 4.1570, 1.3583

Tritanomaly

20.7751, 8.7322, 2.2769

Monochromacy



Original Color

20.7515, 9.8543, 1.1375

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9369, 2.6949, 0.8424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7515, 9.8543, 1.1375 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(82, 49, 59)` looks like.

```
.text, #text, p{  
    color:rgb(82, 49, 59)  
}
```

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(82, 49, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 49, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7515, 9.8543, 1.1375 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(82, 49, 59) }
```


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

```
.border{ border-color:rgb(82, 49, 59) }
```

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

Here you see how a box with a 4 pixel rgb(82, 49, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 49, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 49, 59);  
box-shadow:4px 4px 4px 4px rgb(82, 49, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7515, 9.8543, 1.1375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 49, 59) }
```

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

```
.background{ background-color: rgb(82, 49,  
59) }
```

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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