

Converting Colors

HunterLab(20.8185, 8.2298,
2.9846)

Have a look what the booklet for
HunterLab(20.8185, 8.2298, 2.9846)
contains.

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Color

**HunterLab(20.9364, 8.0624,
3.1586)**

Conversions

Conversions Part 1

Format	Color
Hex	513336
RGB	81, 51, 54
RGB Percent	32%, 20%, 21%
CMY	0.6824, 0.8000, 0.7882
CMYK	0.00, 0.37, 0.33, 0.68
HSL	354°, 23%, 26%
HSV	354°, 37%, 32%
XYZ	5.2430, 4.3833, 4.0598
YIQ	60.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

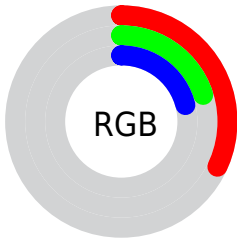
Format	Color
R_{YB}	81, 51, 54
Decimal	5321526
CIE _{Lab}	24.90, 14.04, 3.70
CIE _{LCh}	25, 14.519, 14.776
Yxy	4.3835, 0.3831, 0.3203
Android (android.graphics.Color)	4283511606 (0xFF513336)
YUV	60.3120, -3.1118, 18.1434
Hunter-Lab	20.9364, 8.0624, 3.1586

Details

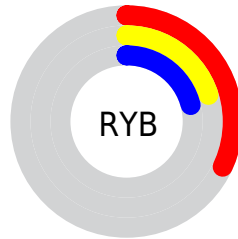
The HunterLab color **20.9364, 8.0624, 3.1586** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.7186, -8.7908, 0.3148**, and the grayscale version is **21.3713, -1.1403, 1.1611**.

A 20% lighter version of the original color is **38.0792, 8.7226, 4.4470**, and **7.3942, 7.6480, 2.6179** is the 20% darker color. If you saturate the color by 10%, you get **19.1648, 10.8047, 3.7731**, and if you desaturate by 10%, it is **22.8645, 5.3664, 2.6279**.

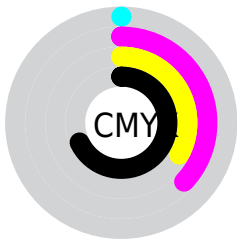
Distribution



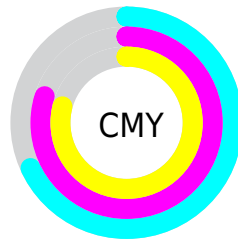
- Red (32%)
- Green (20%)
- Blue (21%)



- Red (32%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (68%)



- Cyan (68%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9364, 8.0624, 3.1586 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 20.9364, 8.0624, 3.1586 by changing the saturation by 10% instead.

■ 20.9364, 8.0624,
3.1586

■ 20.9364, 8.0624,
3.1586

■ 119.8746, 9.1595,
10.2720

■ 13.7490, 7.4465,
2.4734

■ 38.0407, 8.8869,
4.5782

■ 7.3659, 7.9144,
2.4848

■ 47.7849, 9.1417,
5.3203

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.2429, 9.3109,
6.0860

0.0000, NaN, NaN

■ 69.3690, 9.4045,
6.8757

0.0000, NaN, NaN

■ 81.1252, 9.4305,
7.6894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.4793, 9.3951,

106.4039, 9.3033,
9.3879

■ 20.9364, 8.0624,
3.1586

■ 20.9364, 8.0624,
3.1586

■ 19.1648, 10.8047,
3.7731

■ 22.8645, 5.3664,
2.6279

■ 17.5758, 13.5408,
4.4684

■ 24.9244, 2.7454,
2.1747

■ 16.2006, 16.1725,
5.2311


■ 27.0973, 0.2067,
1.7912


■ 15.0706, 18.5551,
6.0288


■ 29.3677, -2.2516,
1.4687


■ 14.2113, 20.5097,
6.8086


■ 31.7232, -4.6363,
1.1987


 13.5054, 22.3025,
7.4193

 34.1535, -6.9558,
0.9738

 13.2931, 22.8984,
7.5552

 36.6502, -9.2192,
0.7874

 39.2068, -11.4347,
0.6340

 41.8174, -13.6101,
0.5091

Harmonies

Analogous

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



20.9369, 8.0407, -1.1734



20.9364, 8.0624, 3.1586



20.9369, 5.4830, 6.2083

Triad

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



20.9369, 8.0615, 3.1590



20.9369, -6.9480, 6.2421



20.9369, -3.3734, -8.6223

Complementary

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



20.9364, 8.0624, 3.1586



26.7186, -8.7908, 0.3148

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.



20.9369, -6.9911, -5.6345



20.9364, 8.0624, 3.1586



20.9369, -8.9314, 3.2156

Square

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



20.9369, 8.0615, 3.1590



20.9369, -3.3098, 7.7117



20.9369, -8.9464, -1.1033



20.9369, 1.1673, -8.6466

Rectangle

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



20.9364, 8.0624, 3.1586



20.9369, 2.7547, 7.3728



20.9369, -8.9464, -1.1033



20.9369, -4.7286, -7.9069

Sweetspot

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



20.9369, 8.0615, 3.1590



34.0957, 1.6949, 2.5432



21.4048, 11.0014, -8.1808



17.2618, 0.9823, 1.3131



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.



20.9369, 8.0615, 3.1590



25.3343, 13.5468, 4.7924



23.5447, 2.5297, 6.6649



13.8111, 0.3264, 0.9571



17.3176, 29.7891, 10.1649



41.5052, 71.2298, 25.6499

Inverse Universe

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



20.9369, 8.0615, 3.1590



25.3343, 13.5468, 4.7924



23.5676, -3.5345, -5.1237



13.8111, 0.3264, 0.9571



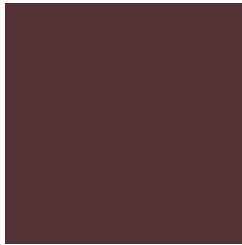
17.3176, 29.7891, 10.1649



41.5052, 71.2298, 25.6499

Previews

White Background



This preview shows how the HunterLab color 20.9364, 8.0624, 3.1586 looks on a white background.

Color Contrast Check

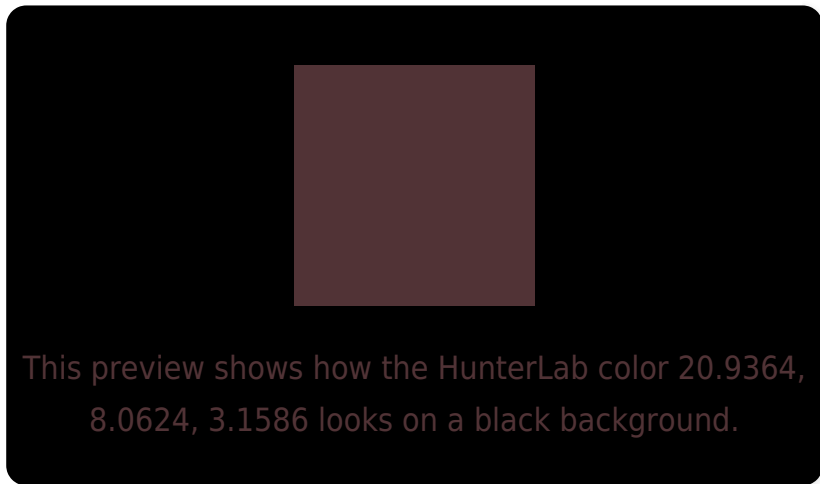
Large Text (above 18pt) WCAG AA ✓ Pass

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

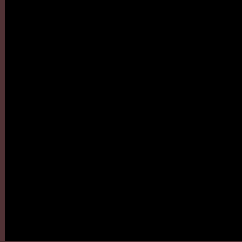
Any Text WCAG AA × Fail

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 20.9364, 8.0624, 3.1586 Background



This preview shows how black text looks on a background with the HunterLab color 20.9364, 8.0624, 3.1586.

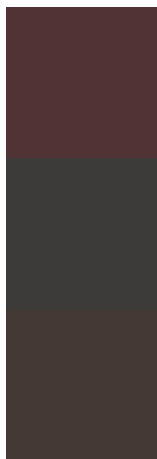


This preview shows how white text looks on a background with the HunterLab color 20.9364, 8.0624,

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

20.9364, 8.0624, 3.1586

Protanopia

21.0369, -0.7347, 1.6681

Deuteranopia

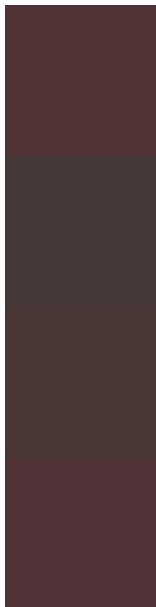
21.0053, 1.3928, 3.4607



Tritanopia

20.9591, 8.1765, 2.8333

Trichromacy



Original Color

20.9364, 8.0624, 3.1586

Protanomaly

20.8631, 2.3035, 1.8956

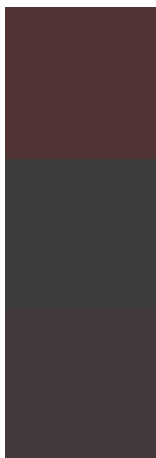
Deuteranomaly

20.9902, 3.7158, 3.4852

Tritanomaly

20.9591, 8.1765, 2.8333

Monochromacy



Original Color

20.9364, 8.0624, 3.1586

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1203, 2.0074, 1.8120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9364, 8.0624, 3.1586 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(81, 51, 54)` looks like.

```
.text, #text, p{  
    color:rgb(81, 51, 54)  
}
```

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(81, 51, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 51, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9364, 8.0624, 3.1586 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(81, 51, 54) }
```


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

```
.border{ border-color:rgb(81, 51, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 51, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 51, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 51, 54);  
box-shadow:4px 4px 4px 4px rgb(81, 51, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9364, 8.0624, 3.1586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 51, 54) }
```

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

```
.background{ background-color: rgb(81, 51,  
54) }
```

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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