

Converting Colors

HunterLab(21.8539, 12.2583,
0.8939)

Have a look what the booklet for
HunterLab(21.8539, 12.2583,
0.8939) contains.

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Color

**HunterLab(21.8264, 12.1618,
0.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	59323F
RGB	89, 50, 63
RGB Percent	35%, 20%, 25%
CMY	0.6510, 0.8039, 0.7529
CMYK	0.00, 0.44, 0.29, 0.65
HSL	340°, 28%, 27%
HSV	340°, 44%, 35%
XYZ	6.1576, 4.7639, 5.2976
YIQ	63.1430, 19.0710, 12.3110

Conversions

Conversions Part 2

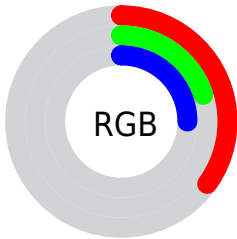
Format	Color
R_{YB}	89, 50, 63
Decimal	5845567
CIE _{Lab}	26.05, 19.56, -0.51
CIE _{LCh}	26, 19.564, 358.505
Yxy	4.7641, 0.3796, 0.2937
Android (android.graphics.Color)	4284035647 (0xFF59323F)
YUV	63.1430, -0.0705, 22.6766
Hunter-Lab	21.8264, 12.1618, 0.8879

Details

The HunterLab color **21.8264, 12.1618, 0.8879** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.8873, -12.2883, 3.5506**, and the grayscale version is **22.3406, -1.1920, 1.2138**.

A 20% lighter version of the original color is **39.0801, 13.6391, 1.5036**, and **8.2258, 10.6756, 0.1419** is the 20% darker color. If you saturate the color by 10%, you get **20.0322, 15.3467, 1.1298**, and if you desaturate by 10%, it is **23.8130, 8.9313, 0.8384**.

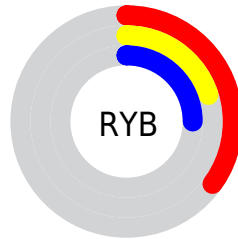
Distribution



Red (35%)

Green (20%)

Blue (25%)



Red (35%)

Yellow (20%)

Blue (25%)

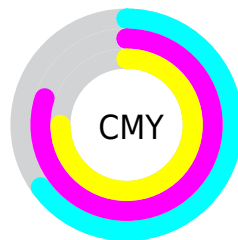


Cyan (0%)

Magenta (44%)

Yellow (29%)

Black (65%)



Cyan (65%)











Magenta (80%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8264, 12.1618, 0.8879 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 21.8264, 12.1618, 0.8879 by changing the saturation by 10% instead.

 21.8264, 12.1618, 0.8879	 21.8264, 12.1618, 0.8879
121.4592, 15.4921, 6.0827	 14.5243, 11.2404, 0.5283
 39.1243, 13.5618, 1.7664	 8.1853, 10.6382, 0.1870
 48.9533, 14.0844, 2.2735	0.0000, INF, NaN
 59.4904, 14.5092, 2.8210	0.0000, NaN, NaN
 70.6908, 14.8475, 3.4061	0.0000, NaN, NaN
 82.5173, 15.1083, 4.0266	0.0000, NaN, NaN
 94.9385, 15.2989,	0.0000, NaN, NaN

107.9270, 15.4252,
5.3665

■ 21.8264, 12.1618,
0.8879

■ 21.8264, 12.1618,
0.8879

■ 20.0322, 15.3467,
1.1298

■ 23.8130, 8.9313,
0.8384

■ 18.4608, 18.3821,
1.5890

■ 25.9623, 5.7219,
0.9506

■ 17.1456, 21.1099,
2.2799

■ 28.2510, 2.5654,
1.1975

■ 16.1155, 23.3352,
3.1918

■ 30.6593, -0.5249,
1.5555

■ 15.3459, 25.0076,
4.2401

■ 33.1713, -3.5469,
2.0052

■ 14.8858, 26.1106,
4.8266

■ 35.7741, -6.5043,
2.5309

■ 38.4571, -9.4039,
3.1203

■ 41.2115, -12.2530,
3.7634

■ 44.0304, -15.0592,
4.4524

Harmonies

Analogous

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



21.8269, 10.0284, -5.6505



21.8264, 12.1618, 0.8879



21.8269, 10.4025, 5.9608

Triad

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



21.8269, 12.1608, 0.8884



21.8269, -6.5985, 9.0229



21.8269, -7.0835, -10.9475

Complementary

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



21.8264, 12.1618, 0.8879



28.8873, -12.2883, 3.5506

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.



21.8269, -10.7352, -4.9865



21.8264, 12.1618, 0.8879



21.8269, -10.4780, 6.3466

Square

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



21.8269, 12.1608, 0.8884



21.8269, -0.8520, 9.7915



21.8269, -11.9057, 1.4836



21.8269, -1.4778, -13.5669

Rectangle

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



21.8264, 12.1618, 0.8879



21.8269, 7.3605, 8.1213



21.8269, -11.9057, 1.4836



21.8269, -8.5558, -9.1986

Sweetspot

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



21.8269, 12.1608, 0.8884



37.0487, 3.1864, 1.5815



21.3054, 12.3513, -12.9568



18.4108, 1.9201, 0.7655



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.8269, 12.1608, 0.8884



25.9945, 20.4061, 1.5163



22.8723, 7.8463, 6.4081



14.5930, 0.4902, 0.6769



18.0486, 31.6043, 6.2714



42.5993, 74.2502, 17.4673

Inverse Universe

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



21.8269, 12.1608, 0.8884



25.9945, 20.4061, 1.5163



27.4040, -7.7426, -3.6975



14.5930, 0.4902, 0.6769



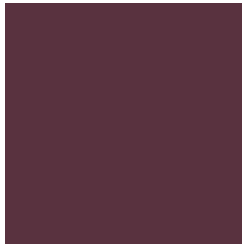
18.0486, 31.6043, 6.2714



42.5993, 74.2502, 17.4673

Previews

White Background



This preview shows how the HunterLab color 21.8264, 12.1618, 0.8879 looks on a white background.

Color Contrast Check

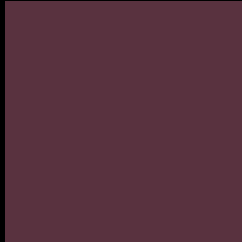
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 21.8264, 12.1618, 0.8879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

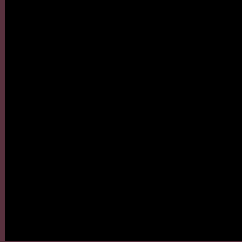
Any Text WCAG AA × Fail

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 21.8264, 12.1618, 0.8879 Background



This preview shows how black text looks on a background with the HunterLab color 21.8264, 12.1618, 0.8879.



This preview shows how white text looks on a background with the HunterLab color 21.8264, 12.1618,

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

21.8264, 12.1618, 0.8879

Protanopia

22.0897, -0.2528, -1.9452

Deuteranopia

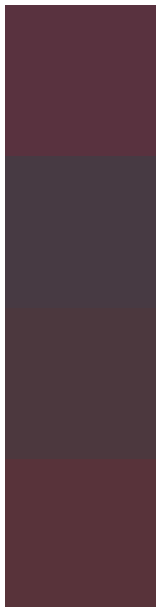
21.9034, 1.1291, 1.5660



Tritanopia

21.7214, 10.4549, 3.7018

Trichromacy



Original Color

21.8264, 12.1618, 0.8879

Protanomaly

21.8425, 3.6554, -0.8909

Deuteranomaly

21.7086, 5.2947, 1.0223

Tritanomaly

21.7896, 10.7913, 2.7233

Monochromacy



Original Color

21.8264, 12.1618, 0.8879

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8236, 3.3815, 0.7308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8264, 12.1618, 0.8879 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(89, 50, 63)` looks like.

```
.text, #text, p{  
    color:rgb(89, 50, 63)  
}
```

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(89, 50, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 50, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8264, 12.1618, 0.8879 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(89, 50, 63) }
```


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

```
.border{ border-color:rgb(89, 50, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 50, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 50, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 50, 63);  
box-shadow:4px 4px 4px 4px rgb(89, 50, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8264, 12.1618, 0.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 50, 63) }
```

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

```
.background{ background-color: rgb(89, 50,  
63) }
```

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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