

Converting Colors

HunterLab(21.1356, 22.8082,
-1.7961)

Have a look what the booklet for
HunterLab(21.1356, 22.8082,
-1.7961) contains.

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Color

**HunterLab(21.0851, 22.7089,
-1.9880)**

Conversions

Conversions Part 1

Format	Color
Hex	652444
RGB	101, 36, 68
RGB Percent	40%, 14%, 27%
CMY	0.6039, 0.8588, 0.7333
CMYK	0.00, 0.64, 0.33, 0.60
HSL	330°, 47%, 27%
HSV	330°, 64%, 40%
XYZ	7.0411, 4.4458, 5.9559
YIQ	59.0830, 28.4680, 23.7320

Conversions

Conversions Part 2

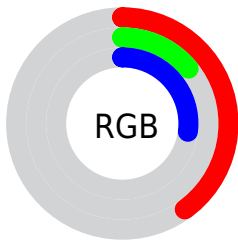
Format	Color
R_{YB}	101, 36, 68
Decimal	6628420
CIE Lab	25.09, 32.86, -5.07
CIE LCh	25, 33.251, 351.232
Yxy	4.4460, 0.4037, 0.2549
Android (android.graphics.Color)	4284818500 (0xFF652444)
YUV	59.0830, 4.3961, 36.7612
Hunter-Lab	21.0851, 22.7089, -1.9880

Details

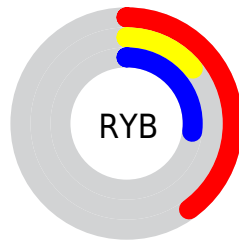
The HunterLab color **21.0851, 22.7089, -1.9880** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.7997, -19.4123, 8.7565**, and the grayscale version is **20.9206, -1.1163, 1.1367**.

A 20% lighter version of the original color is **38.2465, 25.1377, -1.6066**, and **8.7977, 15.8641, -0.4993** is the 20% darker color. If you saturate the color by 10%, you get **19.6436, 25.8498, -1.5807**, and if you desaturate by 10%, it is **22.8288, 19.1207, -2.0270**.

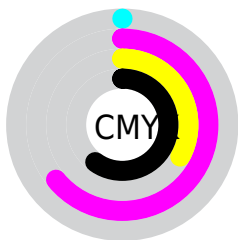
Distribution



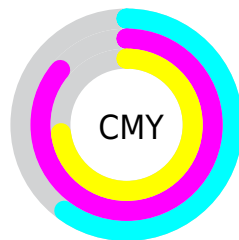
- Red (40%)
- Green (14%)
- Blue (27%)



- Red (40%)
- Yellow (14%)
- Blue (27%)



- Cyan (0%)
- Magenta (64%)
- Yellow (33%)
- Black (60%)



- Cyan (60%)
- Magenta (86%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0851, 22.7089, -1.9880 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 21.0851, 22.7089, -1.9880 by changing the saturation by 10% instead.

21.0851, 22.7089,
-1.9880

21.0851, 22.7089,
-1.9880

120.1404, 31.2545,
1.2042

13.8783, 21.1726,
-2.0334

38.2221, 25.3919,
-1.6554

7.5099, 21.1393,
-2.3888

47.9806, 26.5355,
-1.3916

0.0000, INF, NaN

0.0000, NaN, NaN

58.4520, 27.5607,
-1.0725

0.0000, NaN, NaN

69.5906, 28.4785,
-0.7032

0.0000, NaN, NaN

81.3586, 29.2988,
-0.2878

0.0000, NaN, NaN

0.0000, NaN, NaN

93.7241, 30.0302,

0.1704

0.0000, NaN, NaN

106.6594, 30.6800,
0.6685

21.0851, 22.7089,
-1.9880

21.0851, 22.7089,
-1.9880

19.6436, 25.8498,
-1.5807

22.8288, 19.1207,
-2.0270

18.5321, 28.3123,
-0.7830

24.8366, 15.2912,
-1.7496

17.7315, 30.0009,
0.3429

27.0725, 11.3642,
-1.2124

17.3049, 30.9520,
0.9740

29.5034, 7.4303,
-0.4681

32.1010, 3.5398,
0.4395

■ 34.8417, -0.2837,
1.4757

■ 37.7065, -4.0328,
2.6141

■ 40.6795, -7.7091,
3.8348

■ 43.7481, -11.3184,
5.1226

Harmonies

Analogous

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



21.0856, 16.9933, -14.7244



21.0851, 22.7089, -1.9880



21.0856, 21.1304, 6.9756

Triad

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



21.0856, 22.7075, -1.9874



21.0856, -7.9376, 12.3475



21.0856, -12.3165, -19.9297

Complementary

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



21.0851, 22.7089, -1.9880



31.7997, -19.4123, 8.7565

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.



21.0856, -16.8109, -7.0393



21.0851, 22.7089, -1.9880



21.0856, -14.6474, 9.9671

Square

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



21.0856, 22.7075, -1.9874



21.0856, 2.0334, 12.7148



21.0856, -17.5717, 3.8650



21.0856, -4.1100, -27.9367

Rectangle

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



21.0851, 22.7089, -1.9880



21.0856, 16.2645, 10.2751



21.0856, -17.5717, 3.8650



21.0856, -14.2390, -15.7944

Sweetspot

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



21.0856, 22.7075, -1.9874



40.2724, 7.2685, -0.0636



18.5705, 19.3971, -27.5258



19.6265, 4.1346, -0.1525



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.0856, 22.7075, -1.9874



24.9828, 35.5494, -1.6329



20.3865, 19.6282, 8.0507



16.9316, 0.7355, 0.4978



19.7946, 35.3655, 1.4211



45.0106, 80.0548, 6.0410

Inverse Universe

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



21.0856, 22.7075, -1.9874



24.9828, 35.5494, -1.6329



32.5916, -14.6971, -2.5722



16.9316, 0.7355, 0.4978



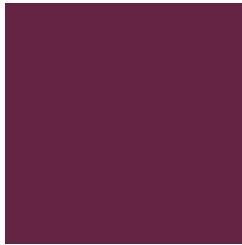
19.7946, 35.3655, 1.4211



45.0106, 80.0548, 6.0410

Previews

White Background



This preview shows how the HunterLab color 21.0851, 22.7089, -1.9880 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

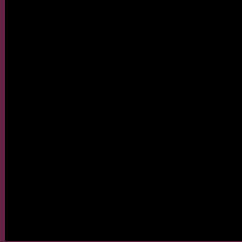
Any Text WCAG AA × Fail

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 21.0851, 22.7089, -1.9880 Background



This preview shows how black text looks on a background with the HunterLab color 21.0851, 22.7089, -1.9880.



This preview shows how white text looks on a background with the HunterLab color 21.0851, 22.7089, -1.9880.

-1.9880.

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

21.0851, 22.7089, -1.9880

Protanopia

21.5144, 1.2143, -9.8362

Deuteranopia

21.5253, 1.2897, -0.4886



Tritanopia

21.1906, 17.0644, 6.6892

Trichromacy



Original Color

21.0851, 22.7089, -1.9880

Protanomaly

20.5422, 8.2350, -8.0012

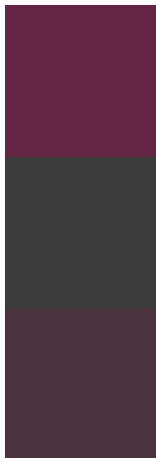
Deuteranomaly

20.9301, 8.6501, -1.5523

Tritanomaly

21.1753, 19.0585, 3.9511

Monochromacy



Original Color

21.0851, 22.7089, -1.9880

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4238, 6.8857, -0.5246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0851, 22.7089, -1.9880 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(101, 36, 68)` looks like.

```
.text, #text, p{  
    color:rgb(101, 36, 68)  
}
```

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(101, 36, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 36, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0851, 22.7089, -1.9880 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(101, 36, 68) }
```


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

```
.border{ border-color:rgb(101, 36, 68) }
```

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

Here you see how a box with a 4 pixel rgb(101, 36, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 36, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 36, 68);  
box-shadow:4px 4px 4px 4px rgb(101, 36,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0851, 22.7089, -1.9880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 36, 68) }
```

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

```
.background{ background-color: rgb(101, 36,  
68) }
```

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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