

Converting Colors

HunterLab(21.6878, 10.7780,
8.3077)

Have a look what the booklet for
HunterLab(21.6878, 10.7780,
8.3077) contains.

HunterLab(21.6864, 10.7798, 8.3040)	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(21.6864, 10.7798,
8.3040)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3227
RGB	92, 50, 39
RGB Percent	36%, 20%, 15%
CMY	0.6392, 0.8039, 0.8471
CMYK	0.00, 0.46, 0.58, 0.64
HSL	12°, 40%, 26%
HSV	12°, 58%, 36%
XYZ	5.9204, 4.7030, 2.5152
YIQ	61.3040, 28.5630, 5.4830

Conversions

Conversions Part 2

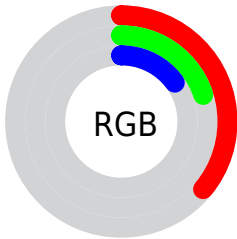
Format	Color
R_{YB}	92, 53, 39
Decimal	6042151
CIE Lab	25.87, 17.72, 15.23
CIE LCh	26, 23.368, 40.682
Yxy	4.7032, 0.4506, 0.3580
Android (android.graphics.Color)	4284232231 (0xFF5C3227)
YUV	61.3040, -10.9959, 26.9204
Hunter-Lab	21.6864, 10.7798, 8.3040

Details

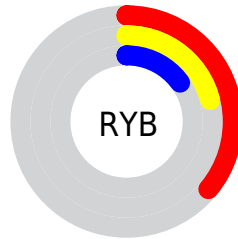
The HunterLab color **21.6864, 10.7798, 8.3040** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.6244, -8.3056, -6.2874**, and the grayscale version is **21.7375, -1.1599, 1.1810**.

A 20% lighter version of the original color is **38.9990, 12.0879, 11.4911**, and **8.0240, 9.5695, 5.1119** is the 20% darker color. If you saturate the color by 10%, you get **20.1865, 13.2977, 9.1031**, and if you desaturate by 10%, it is **23.3360, 8.3378, 7.3656**.

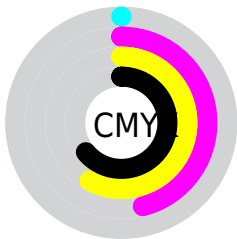
Distribution



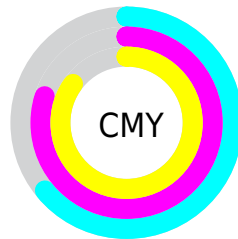
- Red (36%)
- Green (20%)
- Blue (15%)



- Red (36%)
- Yellow (21%)
- Blue (15%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (64%)



- Cyan (64%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6864, 10.7798, 8.3040 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 21.6864, 10.7798, 8.3040 by changing the saturation by 10% instead.

■ 21.6864, 10.7798,
8.3040

■ 21.6864, 10.7798,
8.3040

■ 121.2110, 13.3654,
21.2952

■ 14.4021, 9.9585,
6.5895

■ 38.9542, 11.9886,
11.4281

■ 8.0627, 9.5388,
5.6439

■ 48.7700, 12.4220,
12.8967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.2947, 12.7616,
14.3307

0.0000, NaN, NaN

■ 70.4836, 13.0182,
15.7420

0.0000, NaN, NaN

■ 82.2991, 13.2005,
17.1388

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7098, 13.3155,

18.5273

0.0000, NaN, NaN

107.6884, 13.3689,
19.9116

21.6864, 10.7798,
8.3040

21.6864, 10.7798,
8.3040

20.1865, 13.2977,
9.1031

23.3360, 8.3378,
7.3656

18.8549, 15.8430,
9.7252

25.1150, 6.0034,
6.3185

17.7122, 18.3324,
10.1341

27.0077, 3.7862,
5.1882

16.7651, 20.6063,
10.4678

28.9999, 1.6864,
3.9941

16.5662, 21.0929,
10.5773

31.0796, -0.3020,
2.7504

■ 33.2370, -2.1879,
1.4674

■ 35.4635, -3.9816,
0.1528

■ 37.7521, -5.6933,
-1.1880

■ 40.0968, -7.3327,
-2.5510

Harmonies

Analogous

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



21.6870, 14.7483, 3.5524



21.6864, 10.7798, 8.3040



21.6870, 3.7748, 10.4903

Triad

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



21.6870, 10.7785, 8.3043



21.6870, -13.0646, 5.2135



21.6870, 1.5549, -16.8792

Complementary

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



21.6864, 10.7798, 8.3040



26.6244, -8.3056, -6.2874

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.



21.6870, -5.6865, -15.9675



21.6864, 10.7798, 8.3040



21.6870, -13.4913, -1.4938

Square

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



21.6870, 10.7785, 8.3043



21.6870, -9.7104, 9.1666



21.6870, -10.9669, -9.6833



21.6870, 8.9663, -11.8671

Rectangle

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



21.6864, 10.7798, 8.3040



21.6870, -1.3282, 10.8495



21.6870, -10.9669, -9.6833



21.6870, -0.9879, -17.2886

Sweetspot

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



21.6870, 10.7785, 8.3043



38.3845, 2.2125, 5.2730



20.8002, 20.5767, -9.2372



19.0566, 1.2724, 2.7381



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.6870, 10.7785, 8.3043



26.0483, 18.7989, 12.3673



27.5762, -0.5450, 12.8558



15.5416, -0.0329, 1.4645



19.7382, 25.9458, 12.6168



44.9959, 64.4001, 28.8537

Inverse Universe

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



26.6244, -8.3056, -6.2874



33.7433, -11.6091, -10.5492



19.8166, 2.5219, -18.0388



15.9594, -1.5958, 0.2420



28.1361, -9.9389, -13.7125



64.8501, -21.9008, -33.7795

Previews

White Background



This preview shows how the HunterLab color 21.6864, 10.7798, 8.3040 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

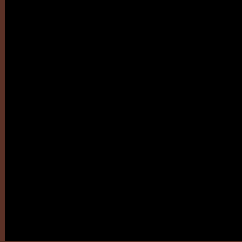
Any Text WCAG AA × Fail

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 21.6864, 10.7798, 8.3040 Background



This preview shows how black text looks on a background with the HunterLab color 21.6864, 10.7798, 8.3040.

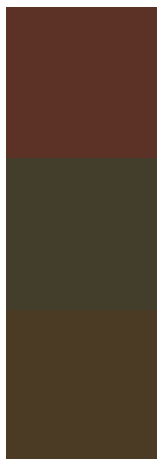


This preview shows how white text looks on a background with the HunterLab color 21.6864, 10.7798, 8.3040.

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

21.6864, 10.7798, 8.3040

Protanopia

21.9554, -1.9015, 7.0606

Deuteranopia

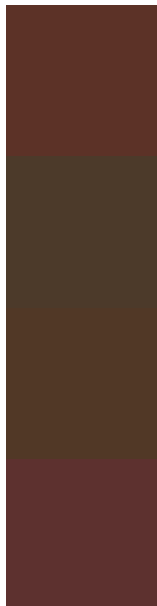
21.8114, 1.1087, 8.7017



Tritanopia

21.6541, 13.1392, 4.6778

Trichromacy



Original Color

21.6864, 10.7798, 8.3040

Protanomaly

21.7481, 2.2524, 7.4687

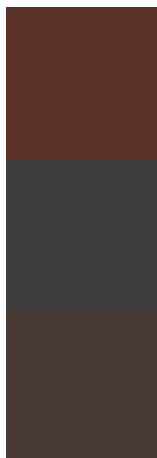
Deuteranomaly

21.7201, 4.3741, 8.4548

Tritanomaly

21.7463, 12.2247, 6.2817

Monochromacy



Original Color

21.6864, 10.7798, 8.3040

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3565, 2.5629, 3.8540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6864, 10.7798, 8.3040 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(92, 50, 39)` looks like.

```
.text, #text, p{  
    color:rgb(92, 50, 39)  
}
```

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(92, 50, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 50, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6864, 10.7798, 8.3040 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(92, 50, 39) }
```


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

```
.border{ border-color:rgb(92, 50, 39) }
```

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

Here you see how a box with a 4 pixel rgb(92, 50, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 50, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 50, 39);  
box-shadow:4px 4px 4px 4px rgb(92, 50, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6864, 10.7798, 8.3040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 50, 39) }
```

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

```
.background{ background-color: rgb(92, 50,  
39) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor