

Converting Colors

HunterLab(20.2721, 13.1932,
8.1674)

Have a look what the booklet for
HunterLab(20.2721, 13.1932,
8.1674) contains.

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Color

**HunterLab(20.1823, 13.1627,
7.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2B23
RGB	91, 43, 35
RGB Percent	36%, 17%, 14%
CMY	0.6431, 0.8314, 0.8627
CMYK	0.00, 0.53, 0.62, 0.64
HSL	9°, 44%, 25%
HSV	9°, 62%, 36%
XYZ	5.4816, 4.0733, 2.0874
YIQ	56.4400, 31.1760, 7.6880

Conversions

Conversions Part 2

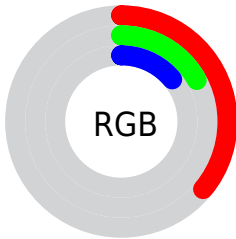
Format	Color
RYB	91, 44, 35
Decimal	5974819
CIELab	23.91, 21.14, 15.29
CIElCh	24, 26.090, 35.869
Yxy	4.0735, 0.4708, 0.3499
Android (android.graphics.Color)	4284164899 (0xFF5B2B23)
YUV	56.4400, -10.5699, 30.3091
Hunter-Lab	20.1823, 13.1627, 7.9954

Details

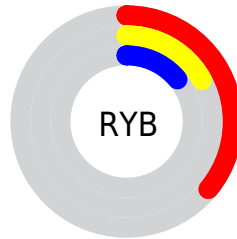
The HunterLab color **20.1823, 13.1627, 7.9954** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.0162, -9.7860, -5.2452**, and the grayscale version is **20.0642, -1.0706, 1.0901**.

A 20% lighter version of the original color is **37.1763, 14.6728, 11.0609**, and **7.0160, 12.0151, 4.5336** is the 20% darker color. If you saturate the color by 10%, you get **18.7413, 15.8417, 8.7523**, and if you desaturate by 10%, it is **21.8110, 10.4935, 7.1191**.

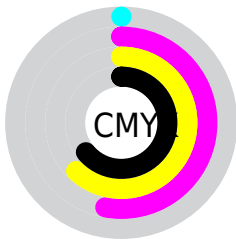
Distribution



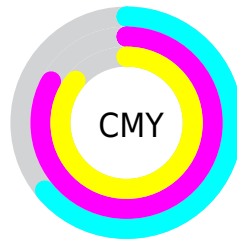
- Red (36%)
- Green (17%)
- Blue (14%)



- Red (36%)
- Yellow (17%)
- Blue (14%)



- Cyan (0%)
- Magenta (53%)
- Yellow (62%)
- Black (64%)



- Cyan (64%)
- Magenta (83%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1823, 13.1627, 7.9954 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 20.1823, 13.1627, 7.9954 by changing the saturation by 10% instead.

■ 20.1823, 13.1627,
7.9954

■ 20.1823, 13.1627,
7.9954

■ 118.5199, 17.3165,
21.0722

■ 13.0948, 12.1197,
6.4122

■ 37.1187, 14.7855,
11.1623

■ 6.5816, 13.7265,
4.6071

■ 46.7895, 15.4088,
12.6432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.1792, 15.9281,
14.0862

0.0000, NaN, NaN

■ 68.2410, 16.3556,
15.5043

0.0000, NaN, NaN

■ 79.9365, 16.7010,
16.9064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.2329, 16.9722,

18.2988

0.0000, NaN, NaN

105.1022, 17.1756,
19.6863

20.1823, 13.1627,
7.9954

20.1823, 13.1627,
7.9954

18.7413, 15.8417,
8.7523

21.8110, 10.4935,
7.1191

17.5114, 18.4384,
9.3453

23.6013, 7.8974,
6.1591

16.5151, 20.8145,
9.7471

25.5319, 5.4039,
5.1434

15.8496, 22.4736,
10.1599

27.5839, 3.0241,
4.0914

29.7413, 0.7576,
3.0161

■ 31.9910, -1.4024,
1.9260

■ 34.3219, -3.4659,
0.8262

■ 36.7251, -5.4436,
-0.2801

■ 39.1929, -7.3458,
-1.3910

Harmonies

Analogous

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



20.1828, 16.8744, 2.5559



20.1823, 13.1627, 7.9954



20.1828, 5.6941, 10.4833

Triad

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



20.1828, 13.1614, 7.9957



20.1828, -13.4183, 6.2667



20.1828, 0.5397, -19.9020

Complementary

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



20.1823, 13.1627, 7.9954



27.0162, -9.7860, -5.2452

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.



20.1828, -7.0603, -17.6450



20.1823, 13.1627, 7.9954



20.1828, -14.3547, -0.4762

Square

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



20.1828, 13.1614, 7.9957



20.1828, -9.4189, 9.7960



20.1828, -12.2144, -9.6564



20.1828, 8.8851, -14.9781

Rectangle

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



20.1823, 13.1627, 7.9954



20.1828, 0.0566, 10.9948



20.1828, -12.2144, -9.6564



20.1828, -2.1881, -19.9764

Sweetspot

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



20.1828, 13.1614, 7.9957



36.8957, 3.0552, 4.9330



20.1470, 22.3090, -11.5971



17.8746, 1.7881, 2.5584



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.



20.1828, 13.1614, 7.9957



23.7059, 22.3489, 11.8426



26.0469, 1.2734, 12.4527



15.4735, 0.0840, 1.3889



19.1140, 27.8812, 12.2661



43.7814, 68.2981, 28.1736

Inverse Universe

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



27.0162, -9.7860, -5.2452



34.1421, -13.6388, -8.5871



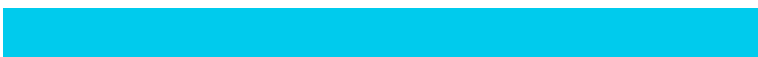
19.7383, 1.3885, -17.5432



16.0304, -1.7102, 0.3261



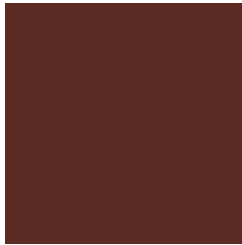
30.1995, -12.6776, -10.3794



69.9699, -28.7575, -25.3772

Previews

White Background



This preview shows how the HunterLab color 20.1823, 13.1627, 7.9954 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

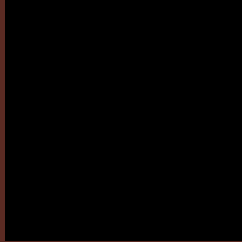
Any Text WCAG AA × Fail

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 20.1823, 13.1627, 7.9954 Background



This preview shows how black text looks on a background with the HunterLab color 20.1823, 13.1627, 7.9954.

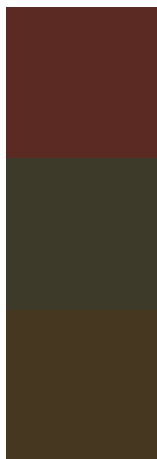


This preview shows how white text looks on a background with the HunterLab color 20.1823, 13.1627,

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

20.1823, 13.1627, 7.9954

Protanopia

20.5191, -1.9824, 6.5474

Deuteranopia

20.3575, 0.9073, 8.3695



Tritanopia

20.2995, 14.7319, 5.5152

Trichromacy



Original Color

20.1823, 13.1627, 7.9954

Protanomaly

20.2711, 3.1558, 6.9320

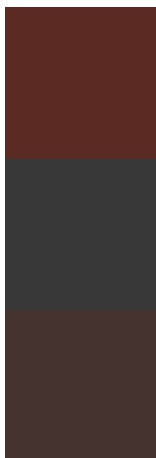
Deuteranomaly

20.2555, 5.2174, 8.1429

Tritanomaly

20.2270, 14.3908, 6.5666

Monochromacy



Original Color

20.1823, 13.1627, 7.9954

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6119, 3.6473, 3.6949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1823, 13.1627, 7.9954 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(91, 43, 35) looks like.

```
.text, #text, p{  
    color:rgb(91, 43, 35)  
}
```

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(91, 43, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 43, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1823, 13.1627, 7.9954 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(91, 43, 35) }
```


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

```
.border{ border-color:rgb(91, 43, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 43, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 43, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 43, 35);  
box-shadow:4px 4px 4px 4px rgb(91, 43, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1823, 13.1627, 7.9954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 43, 35) }
```

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

```
.background{ background-color: rgb(91, 43,  
35) }
```

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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