

Converting Colors

HunterLab(20.0162, 12.9494,
9.1747)

Have a look what the booklet for
HunterLab(20.0162, 12.9494,
9.1747) contains.

HunterLab(20.1013, 12.7753, 9.1814)	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(20.1013, 12.7753,
9.1814)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2B1D
RGB	91, 43, 29
RGB Percent	36%, 17%, 11%
CMY	0.6431, 0.8314, 0.8863
CMYK	0.00, 0.53, 0.68, 0.64
HSL	14°, 52%, 24%
HSV	14°, 68%, 36%
XYZ	5.4001, 4.0406, 1.6577
YIQ	55.7560, 33.1020, 5.8220

Conversions

Conversions Part 2

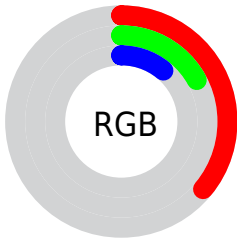
Format	Color
RYB	91, 47, 29
Decimal	5974813
CIELab	23.81, 20.64, 19.06
CIElCh	24, 28.095, 42.723
Yxy	4.0408, 0.4866, 0.3641
Android (android.graphics.Color)	4284164893 (0xFF5B2B1D)
YUV	55.7560, -13.1907, 30.9090
Hunter-Lab	20.1013, 12.7753, 9.1814

Details

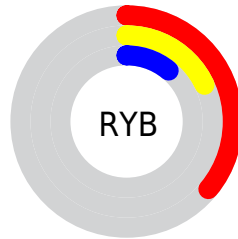
The HunterLab color **20.1013, 12.7753, 9.1814** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.1474, -8.1714, -7.9826**, and the grayscale version is **19.8392, -1.0586, 1.0779**.

A 20% lighter version of the original color is **37.0441, 14.0065, 12.9830**, and **7.0160, 12.0151, 4.5336** is the 20% darker color. If you saturate the color by 10%, you get **18.7977, 15.2421, 9.7770**, and if you desaturate by 10%, it is **21.5639, 10.3442, 8.4034**.

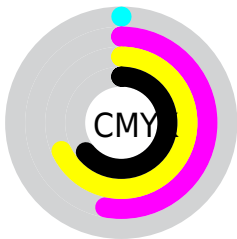
Distribution



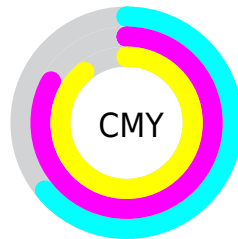
- Red (36%)
- Green (17%)
- Blue (11%)



- Red (36%)
- Yellow (18%)
- Blue (11%)



- Cyan (0%)
- Magenta (53%)
- Yellow (68%)
- Black (64%)



- Cyan (64%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1013, 12.7753, 9.1814 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 20.1013, 12.7753, 9.1814 by changing the saturation by 10% instead.

■ 20.1013, 12.7753,
9.1814

■ 20.1013, 12.7753,
9.1814

■ 118.3737, 16.7329,
24.3530

■ 13.0247, 11.7570,
7.6080

■ 37.0195, 14.3489,
12.9694

■ 6.4911, 13.5516,
4.5438

■ 46.6823, 14.9488,
14.7116

0.0000, NaN, NaN

■ 57.0645, 15.4456,
16.3930

0.0000, NaN, NaN

■ 68.1194, 15.8514,
18.0313

0.0000, NaN, NaN

■ 79.8083, 16.1759,
19.6387

0.0000, NaN, NaN


■ 92.0984, 16.4269,


0.0000, NaN, NaN


21.2240


0.0000, NaN, NaN


 104.9617, 16.6108,
22.7938


 20.1013, 12.7753,
9.1814


 20.1013, 12.7753,
9.1814


 18.7977, 15.2421,
9.7770

 21.5639, 10.3442,
8.4034


 17.6702, 17.6757,
10.1556


 23.1656, 7.9985,
7.4770

 16.7233, 19.9199,
10.4804

 24.8896, 5.7607,
6.4332

 16.5655, 20.3011,
10.5630

 26.7210, 3.6397,
5.2971

 28.6468, 1.6349,
4.0883

■ 30.6559, -0.2600,
2.8218

■ 32.7390, -2.0538,
1.5088

■ 34.8881, -3.7565,
0.1576

■ 37.0966, -5.3778,
-1.2256

Harmonies

Analogous

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



20.1018, 18.0174, 4.2971



20.1013, 12.7753, 9.1814



20.1018, 4.1478, 11.1386

Triad

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



20.1018, 12.7739, 9.1817



20.1018, -14.7001, 5.2752



20.1018, 2.7507, -21.4852

Complementary

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



20.1013, 12.7753, 9.1814



25.1474, -8.1714, -7.9826

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.



20.1018, -5.8112, -20.8472



20.1013, 12.7753, 9.1814



20.1018, -14.9444, -2.7416

Square

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



20.1018, 12.7739, 9.1817



20.1018, -11.2240, 9.6341



20.1018, -11.9602, -12.9992



20.1018, 11.6021, -14.4877

Rectangle

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



20.1013, 12.7753, 9.1814



20.1018, -1.8634, 11.3944



20.1018, -11.9602, -12.9992



20.1018, -0.2716, -22.2212

Sweetspot

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



20.1018, 12.7739, 9.1817



36.8211, 2.7757, 5.7465



19.0965, 23.7248, -9.9437



17.8860, 1.5863, 2.9613



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.



20.1018, 12.7739, 9.1817



23.6077, 21.9794, 13.1360



26.7116, -0.3202, 13.8738



15.5609, -0.0658, 1.4858



19.9445, 25.3257, 12.7331



45.4180, 63.0810, 29.0907

Inverse Universe

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



25.1474, -8.1714, -7.9826



31.2102, -10.6676, -13.1024



17.3642, 4.5058, -23.0165



15.9394, -1.5635, 0.2182



27.5630, -9.1524, -14.6939



63.4302, -19.9287, -36.2620

Previews

White Background



This preview shows how the HunterLab color 20.1013, 12.7753, 9.1814 looks on a white background.

Color Contrast Check

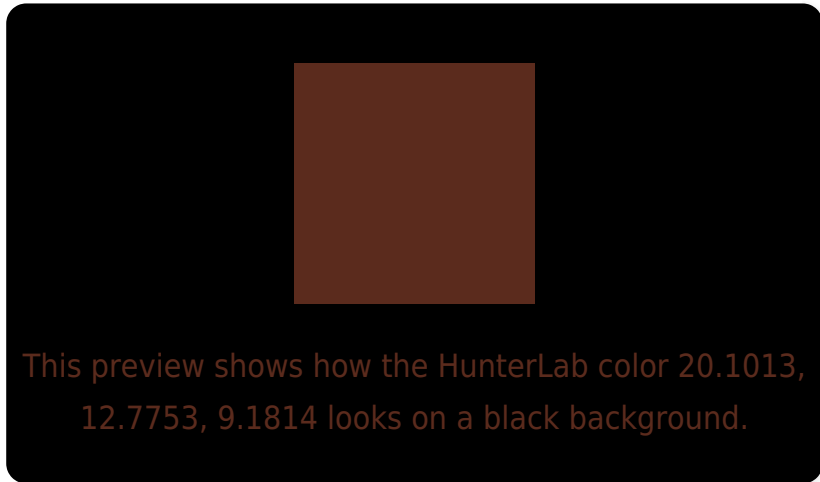
Large Text (above 18pt) WCAG AA ✓ Pass

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

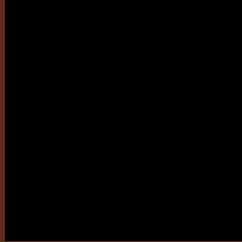
Any Text WCAG AA × Fail

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 20.1013, 12.7753, 9.1814 Background



This preview shows how black text looks on a background with the HunterLab color 20.1013, 12.7753, 9.1814.

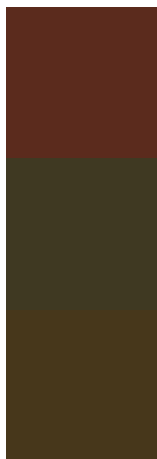


This preview shows how white text looks on a background with the HunterLab color 20.1013, 12.7753, 9.1814.

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

20.1013, 12.7753, 9.1814

Protanopia

20.2448, -1.9079, 8.0092

Deuteranopia

20.3743, 0.8134, 9.5513



Tritanopia

20.1073, 15.0687, 5.6275

Trichromacy



Original Color

20.1013, 12.7753, 9.1814

Protanomaly

19.9418, 3.0219, 8.2781

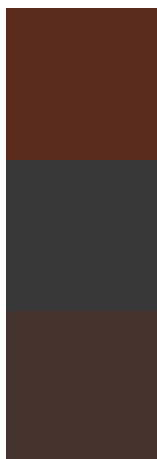
Deuteranomaly

20.1772, 4.8121, 9.2891

Tritanomaly

20.1934, 14.2320, 7.0565

Monochromacy



Original Color

20.1013, 12.7753, 9.1814

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5707, 3.4312, 4.2888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1013, 12.7753, 9.1814 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, 29)` looks like.

```
.text, #text, p{  
    color:rgb(91, 43, 29)  
}
```

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, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 43, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1013, 12.7753, 9.1814 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, 29) }
```


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

```
.border{ border-color:rgb(91, 43, 29) }
```

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, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 43, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 43, 29);  
box-shadow:4px 4px 4px 4px rgb(91, 43, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1013, 12.7753, 9.1814 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, 29) }
```

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

```
.background{ background-color: rgb(91, 43,  
29) }
```

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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