

Converting Colors

HunterLab(19.6613, 21.2031,
7.9196)

Have a look what the booklet for
HunterLab(19.6613, 21.2031,
7.9196) contains.

HunterLab(19.6524, 21.4275, 7.9191)	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(19.6524, 21.4275,
7.9191)**

Conversions

Conversions Part 1

Format	Color
Hex	651F22
RGB	101, 31, 34
RGB Percent	40%, 12%, 13%
CMY	0.6039, 0.8784, 0.8667
CMYK	0.00, 0.69, 0.66, 0.60
HSL	357°, 53%, 26%
HSV	357°, 69%, 40%
XYZ	6.1456, 3.8622, 1.9349
YIQ	52.2720, 40.7570, 15.7730

Conversions

Conversions Part 2

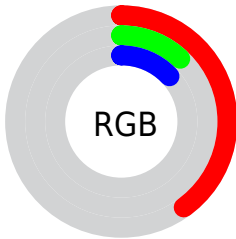
Format	Color
R_{YB}	101, 31, 34
Decimal	6627106
CIE _{Lab}	23.21, 31.67, 15.41
CIE _{LCh}	23, 35.222, 25.951
Yxy	3.8624, 0.5146, 0.3234
Android (android.graphics.Color)	4284817186 (0xFF651F22)
YUV	52.2720, -9.0081, 42.7345
Hunter-Lab	19.6524, 21.4275, 7.9191

Details

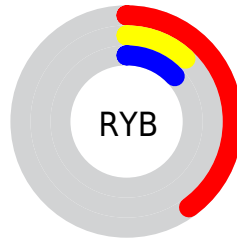
The HunterLab color **19.6524, 21.4275, 7.9191** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.3738, -15.7221, -1.4910**, and the grayscale version is **18.6431, -0.9947, 1.0129**.

A 20% lighter version of the original color is **36.3455, 24.2147, 11.0619**, and **8.2347, 14.1022, 5.3211** is the 20% darker color. If you saturate the color by 10%, you get **18.3490, 24.3273, 8.8812**, and if you desaturate by 10%, it is **21.3053, 18.1104, 6.9047**.

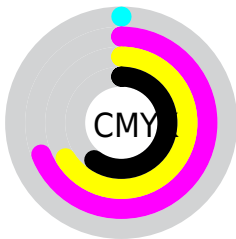
Distribution



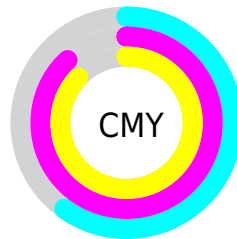
- Red (40%)
- Green (12%)
- Blue (13%)



- Red (40%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (69%)
- Yellow (66%)
- Black (60%)



- Cyan (60%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6524, 21.4275, 7.9191 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 19.6524, 21.4275, 7.9191 by changing the saturation by 10% instead.

19.6524, 21.4275,
7.9191

19.6524, 21.4275,
7.9191

117.5610, 29.7178,
21.0871

12.6368, 19.9136,
6.4301

36.4686, 24.0618,
11.1198

5.9624, 23.7170,
4.1737

46.0869, 25.1780,
12.6126

0.0000, INF, NaN

0.0000, NaN, NaN

56.4278, 26.1744,
14.0657

0.0000, NaN, NaN

67.4438, 27.0626,
15.4926

0.0000, NaN, NaN

79.0959, 27.8529,
16.9023

0.0000, NaN, NaN

0.0000, NaN, NaN

91.3511, 28.5540,

104.1810, 29.1735,
19.6954

19.6524, 21.4275,
7.9191

19.6524, 21.4275,
7.9191

18.3490, 24.3273,
8.8812

21.3053, 18.1104,
6.9047

17.4216, 26.5626,
9.7043

23.2645, 14.6062,
5.9039

16.7121, 28.4503,
10.2869

25.4866, 11.0716,
4.9576

16.6618, 28.5907,
10.3257

27.9311, 7.5991,
4.0849

30.5633, 4.2330,
3.2900

■ 33.3548, 0.9876,
2.5696

■ 36.2826, -2.1393,
1.9164

■ 39.3283, -5.1575,
1.3224

■ 42.4770, -8.0802,
0.7793

Harmonies

Analogous

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



19.6530, 24.3662, -0.3824



19.6524, 21.4275, 7.9191



19.6530, 12.0366, 11.4717

Triad

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



19.6530, 21.4258, 7.9195



19.6530, -15.5110, 9.2487



19.6530, -2.4999, -30.7714

Complementary

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



19.6524, 21.4275, 7.9191



32.3738, -15.7221, -1.4910

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.



19.6530, -11.4123, -23.4739



19.6524, 21.4275, 7.9191



19.6530, -17.8204, 2.4189

Square

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



19.6530, 21.4258, 7.9195



19.6530, -9.3654, 11.9961



19.6530, -16.5006, -9.7369



19.6530, 8.9299, -26.4179

Rectangle

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



19.6524, 21.4275, 7.9191



19.6530, 4.2708, 12.5230



19.6530, -16.5006, -9.7369



19.6530, -5.8582, -29.5277

Sweetspot

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



19.6530, 21.4258, 7.9195



39.2379, 6.5405, 4.5399



21.1866, 28.8271, -20.8946



19.1325, 3.6602, 2.3491



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.



19.6530, 21.4258, 7.9195



23.2500, 33.7625, 12.3152



25.2305, 7.9471, 12.6391



16.8766, 0.4387, 1.2832



19.0753, 32.7235, 11.8886



43.5250, 74.5901, 27.7201

Inverse Universe

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



19.6530, 21.4258, 7.9195



23.2500, 33.7625, 12.3152



23.5568, -2.7818, -16.5209



16.8766, 0.4387, 1.2832



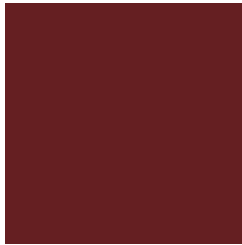
19.0753, 32.7235, 11.8886



43.5250, 74.5901, 27.7201

Previews

White Background



This preview shows how the HunterLab color 19.6524, 21.4275, 7.9191 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

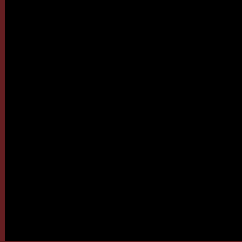
Any Text WCAG AA × Fail

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 19.6524, 21.4275, 7.9191 Background



This preview shows how black text looks on a background with the HunterLab color 19.6524, 21.4275, 7.9191.



This preview shows how white text looks on a background with the HunterLab color 19.6524, 21.4275,

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

19.6524, 21.4275, 7.9191

Protanopia

20.1712, -1.8385, 5.3931

Deuteranopia

19.9932, 0.7933, 8.6911



Tritanopia

19.6379, 21.3647, 8.1307

Trichromacy



Original Color

19.6524, 21.4275, 7.9191

Protanomaly

19.3984, 6.0035, 5.9225

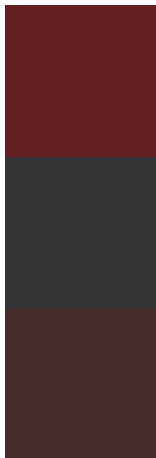
Deuteranomaly

19.4994, 8.1468, 8.2164

Tritanomaly

19.6379, 21.3647, 8.1307

Monochromacy



Original Color

19.6524, 21.4275, 7.9191

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1464, 6.6080, 3.1859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6524, 21.4275, 7.9191 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, 31, 34)` looks like.

```
.text, #text, p{  
    color:rgb(101, 31, 34)  
}
```

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, 31, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 31, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6524, 21.4275, 7.9191 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, 31, 34) }
```


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

```
.border{ border-color:rgb(101, 31, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 31, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 31, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 31, 34);  
box-shadow:4px 4px 4px 4px rgb(101, 31,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.6524, 21.4275, 7.9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 31, 34) }
```

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

```
.background{ background-color: rgb(101, 31,  
34) }
```

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