

Converting Colors

HunterLab(21.5411, 19.2495,
4.8639)

Have a look what the booklet for
HunterLab(21.5411, 19.2495,
4.8639) contains.

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Color

**HunterLab(21.5631, 19.1344,
5.0104)**

Conversions

Conversions Part 1

Format	Color
Hex	662933
RGB	102, 41, 51
RGB Percent	40%, 16%, 20%
CMY	0.6000, 0.8392, 0.8000
CMYK	0.00, 0.60, 0.50, 0.60
HSL	350°, 43%, 28%
HSV	350°, 60%, 40%
XYZ	6.8700, 4.6497, 3.6674
YIQ	60.3790, 33.1460, 16.0420

Conversions

Conversions Part 2

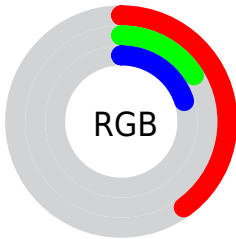
Format	Color
R_{YB}	102, 41, 51
Decimal	6695219
CIE _{Lab}	25.71, 28.48, 7.33
CIE _{LCh}	26, 29.408, 14.432
Yxy	4.6499, 0.4524, 0.3062
Android (android.graphics.Color)	4284885299 (0xFF662933)
YUV	60.3790, -4.6238, 36.5016
Hunter-Lab	21.5631, 19.1344, 5.0104

Details

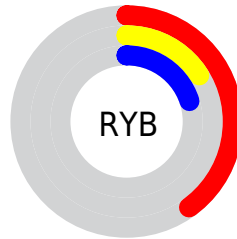
The HunterLab color **21.5631, 19.1344, 5.0104** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.7826, -15.9994, 1.6068**, and the grayscale version is **21.3957, -1.1416, 1.1625**.

A 20% lighter version of the original color is **38.8275, 21.4242, 7.0310**, and **8.5955, 14.8221, 4.7637** is the 20% darker color. If you saturate the color by 10%, you get **19.9125, 22.4413, 6.0080**, and if you desaturate by 10%, it is **23.5192, 15.5763, 4.1523**.

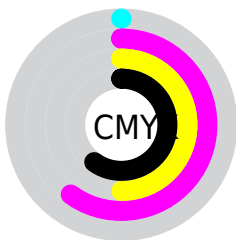
Distribution



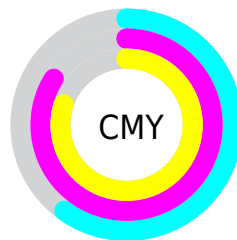
- Red (40%)
- Green (16%)
- Blue (20%)



- Red (40%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (50%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5631, 19.1344, 5.0104 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 21.5631, 19.1344, 5.0104 by changing the saturation by 10% instead.

21.5631, 19.1344,
5.0104

21.5631, 19.1344,
5.0104

120.9920, 26.0064,
13.9074

14.2946, 17.7731,
4.0139

38.8043, 21.4187,
6.9406

7.9529, 17.1272,
4.2531

48.6084, 22.3639,
7.9021

0.0000, INF, NaN

0.0000, NaN, NaN

59.1223, 23.1957,
8.8705

0.0000, NaN, NaN

70.3008, 23.9258,
9.8495

0.0000, NaN, NaN

82.1067, 24.5642,
10.8414

0.0000, NaN, NaN

0.0000, NaN, NaN

94.5082, 25.1192,

11.8477

0.0000, NaN, NaN

107.4779, 25.5980,
12.8695

21.5631, 19.1344,
5.0104

21.5631, 19.1344,
5.0104

19.9125, 22.4413,
6.0080

23.5192, 15.5763,
4.1523

18.6060, 25.2736,
7.0984

25.7363, 11.9384,
3.4477

17.6710, 27.3844,
8.2030

28.1752, 8.3216,
2.8932

16.9391, 29.1784,
9.1086

30.8017, 4.7796,
2.4748

16.9244, 29.2175,
9.1229

33.5878, 1.3342,
2.1753

■ 36.5106, -2.0108,
1.9774

■ 39.5518, -5.2612,
1.8657

■ 42.6965, -8.4269,
1.8270

■ 45.9327, -11.5191,
1.8500

Harmonies

Analogous

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



21.5637, 19.0093, -3.9308



21.5631, 19.1344, 5.0104



21.5637, 13.2229, 10.0330

Triad

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



21.5637, 19.1329, 5.0108



21.5637, -12.3350, 10.1541



21.5637, -5.7613, -22.6076

Complementary

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



21.5631, 19.1344, 5.0104



32.7826, -15.9994, 1.6068

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.



21.5637, -12.5319, -14.5300



21.5631, 19.1344, 5.0104



21.5637, -15.8633, 5.2724

Square

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



21.5637, 19.1329, 5.0108



21.5637, -5.4459, 12.0272



21.5637, -15.9286, -3.5308



21.5637, 3.5072, -22.7782

Rectangle

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



21.5631, 19.1344, 5.0104



21.5637, 7.1558, 11.5949



21.5637, -15.9286, -3.5308



21.5637, -8.3654, -20.6119

Sweetspot

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



21.5637, 19.1329, 5.0108



41.2535, 5.7364, 3.2182



21.9367, 23.3577, -20.0486



19.6635, 3.2668, 1.6117



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.



21.5637, 19.1329, 5.0108



25.5737, 31.4157, 8.5624



25.2157, 9.4350, 10.7696



16.8911, 0.5173, 1.0752



19.1684, 33.0683, 10.5114



43.6723, 75.1363, 25.5366

Inverse Universe

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



21.5637, 19.1329, 5.0108



25.5737, 31.4157, 8.5624



27.2312, -6.3245, -10.7001



16.8911, 0.5173, 1.0752



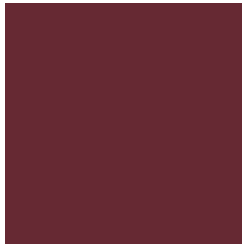
19.1684, 33.0683, 10.5114



43.6723, 75.1363, 25.5366

Previews

White Background



This preview shows how the HunterLab color 21.5631, 19.1344, 5.0104 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

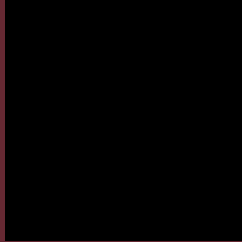
Any Text WCAG AA × Fail

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 21.5631, 19.1344, 5.0104 Background



This preview shows how black text looks on a background with the HunterLab color 21.5631, 19.1344, 5.0104.



This preview shows how white text looks on a background with the HunterLab color 21.5631, 19.1344,

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

21.5631, 19.1344, 5.0104

Protanopia

21.9976, -1.0486, 1.6370

Deuteranopia

21.7234, 1.1786, 5.7745



Tritanopia

21.6106, 18.1924, 6.8236

Trichromacy



Original Color

21.5631, 19.1344, 5.0104

Protanomaly

21.2403, 5.8423, 2.3853

Deuteranomaly

21.2526, 7.7395, 5.1249

Tritanomaly

21.6470, 18.3594, 6.2943

Monochromacy



Original Color

21.5631, 19.1344, 5.0104

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.8266, 5.6640, 1.9126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5631, 19.1344, 5.0104 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(102, 41, 51)` looks like.

```
.text, #text, p{  
    color:rgb(102, 41, 51)  
}
```

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(102, 41, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 41, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5631, 19.1344, 5.0104 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(102, 41, 51) }
```


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

```
.border{ border-color:rgb(102, 41, 51) }
```

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

Here you see how a box with a 4 pixel rgb(102, 41, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 41, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 41, 51);  
box-shadow:4px 4px 4px 4px rgb(102, 41,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5631, 19.1344, 5.0104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 41, 51) }
```

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

```
.background{ background-color: rgb(102, 41,  
51) }
```

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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