

Converting Colors

HunterLab(19.1979, 24.8960,
5.3642)

Have a look what the booklet for
HunterLab(19.1979, 24.8960,
5.3642) contains.

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Color

**HunterLab(19.0924, 24.7783,
5.3961)**

Conversions

Conversions Part 1

Format	Color
Hex	66182A
RGB	102, 24, 42
RGB Percent	40%, 9%, 16%
CMY	0.6000, 0.9059, 0.8353
CMYK	0.00, 0.76, 0.59, 0.60
HSL	346°, 62%, 25%
HSV	346°, 76%, 40%
XYZ	6.2240, 3.6452, 2.5660
YIQ	49.3740, 40.7100, 22.1340

Conversions

Conversions Part 2

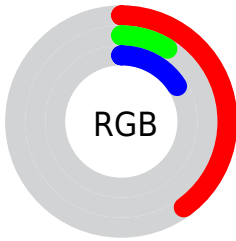
Format	Color
R_{YB}	102, 24, 42
Decimal	6690858
CIE Lab	22.46, 35.75, 8.97
CIE LCh	22, 36.856, 14.092
Yxy	3.6454, 0.5005, 0.2931
Android (android.graphics.Color)	4284880938 (0xFF66182A)
YUV	49.3740, -3.6354, 46.1530
Hunter-Lab	19.0924, 24.7783, 5.3961

Details

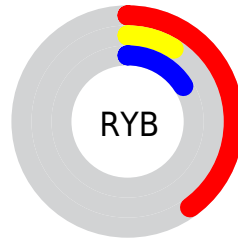
The HunterLab color **19.0924, 24.7783, 5.3961** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.1513, -18.9088, 4.0114**, and the grayscale version is **17.6531, -0.9419, 0.9591**.

A 20% lighter version of the original color is **35.7124, 27.8403, 7.5234**, and **8.3893, 14.3670, 5.4210** is the 20% darker color. If you saturate the color by 10%, you get **18.0278, 27.1155, 6.5679**, and if you desaturate by 10%, it is **20.5172, 21.7742, 4.3536**.

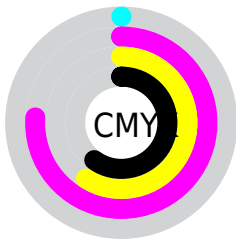
Distribution



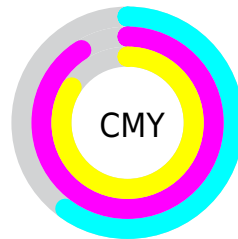
- Red (40%)
- Green (9%)
- Blue (16%)



- Red (40%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (76%)
- Yellow (59%)
- Black (60%)



- Cyan (60%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0924, 24.7783, 5.3961 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 19.0924, 24.7783, 5.3961 by changing the saturation by 10% instead.

■ 19.0924, 24.7783,
5.3961

■ 19.0924, 24.7783,
5.3961

■ 116.5410, 34.5944,
15.1229

■ 12.1542, 23.1380,
4.2402

■ 35.7793, 27.7600,
7.5837

■ 5.2215, 30.7350,
3.6550

■ 45.3413, 29.0568,
8.6493

0.0000, INF, NaN

0.0000, NaN, NaN

■ 55.6299, 30.2309,
9.7113

0.0000, NaN, NaN

■ 66.5968, 31.2926,
10.7759

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 78.2025, 32.2516,
11.8471


0.0000, NaN, NaN


■ 90.4136, 33.1166,


12.9275


0.0000, NaN, NaN


 103.2014, 33.8954,
14.0189


 19.0924, 24.7783,
5.3961


 19.0924, 24.7783,
5.3961


 18.0278, 27.1155,
6.5679


 20.5172, 21.7742,
4.3536

 17.2597, 28.8325,
7.7209

 22.2684, 18.3534,
3.4936

 16.9964, 29.4835,
8.0628

 24.3058, 14.7241,
2.8347

 26.5879, 11.0334,
2.3700

 29.0778, 7.3692,
2.0801

■ 31.7438, 3.7761,
1.9410

■ 34.5601, 0.2719,
1.9296

■ 37.5058, -3.1411,
2.0254

■ 40.5639, -6.4688,
2.2108

Harmonies

Analogous

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



19.0929, 24.5151, -5.4952



19.0924, 24.7783, 5.3961



19.0929, 17.1058, 10.5245

Triad

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



19.0929, 24.7765, 5.3965



19.0929, -13.8466, 10.7038



19.0929, -6.5877, -31.1705

Complementary

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



19.0924, 24.7783, 5.3961



32.1513, -18.9088, 4.0114

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.



19.0929, -14.1904, -19.5032



19.0924, 24.7783, 5.3961



19.0929, -17.6708, 5.8576

Square

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



19.0929, 24.7765, 5.3965



19.0929, -6.0003, 12.7177



19.0929, -17.7801, -4.6722



19.0929, 4.5302, -31.5685

Rectangle

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



19.0924, 24.7783, 5.3961



19.0929, 9.3660, 12.1543



19.0929, -17.7801, -4.6722



19.0929, -9.5718, -28.2276

Sweetspot

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



19.0929, 24.7765, 5.3965



39.4765, 8.4131, 2.6842



18.6773, 28.1295, -27.9022



18.7328, 4.6987, 1.3356



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.



19.0929, 24.7765, 5.3965



23.0854, 37.5964, 10.0083



21.8004, 15.6874, 11.3569



16.8993, 0.5611, 0.9593



19.2474, 33.3604, 9.3473



43.8246, 75.7001, 23.2868

Inverse Universe

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



19.0929, 24.7765, 5.3965



23.0854, 37.5964, 10.0083



26.5864, -8.0386, -11.7912



16.8993, 0.5611, 0.9593



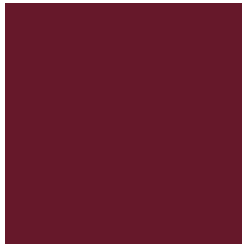
19.2474, 33.3604, 9.3473



43.8246, 75.7001, 23.2868

Previews

White Background



This preview shows how the HunterLab color 19.0924, 24.7783, 5.3961 looks on a white background.

Color Contrast Check

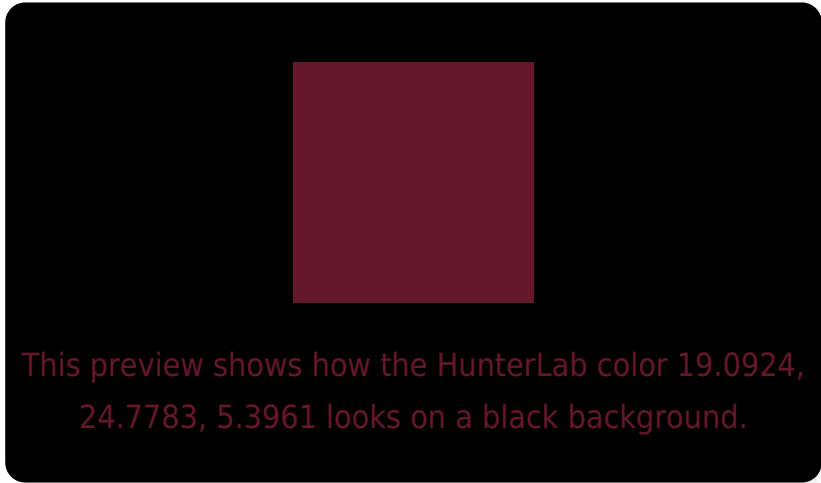
Large Text (above 18pt) WCAG AA ✓ Pass

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

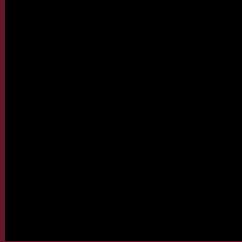
Any Text WCAG AA × Fail

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 19.0924, 24.7783, 5.3961 Background



This preview shows how black text looks on a background with the HunterLab color 19.0924, 24.7783, 5.3961.



This preview shows how white text looks on a background with the HunterLab color 19.0924, 24.7783,

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

19.0924, 24.7783, 5.3961

Protanopia

19.6435, -0.6553, 0.8001

Deuteranopia

19.6071, 0.9168, 6.5529



Tritanopia

19.0641, 22.5204, 8.7248

Trichromacy



Original Color

19.0924, 24.7783, 5.3961

Protanomaly

18.5926, 8.2259, 1.6131

Deuteranomaly

18.6136, 9.7996, 5.5272

Tritanomaly

19.0139, 23.1535, 7.6350

Monochromacy



Original Color

19.0924, 24.7783, 5.3961

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1575, 7.8003, 1.7769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0924, 24.7783, 5.3961 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, 24, 42)` looks like.

```
.text, #text, p{  
    color:rgb(102, 24, 42)  
}
```

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, 24, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 24, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0924, 24.7783, 5.3961 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, 24, 42) }
```


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

```
.border{ border-color:rgb(102, 24, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 24, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 24, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 24, 42);  
box-shadow:4px 4px 4px 4px rgb(102, 24,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.0924, 24.7783, 5.3961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 24, 42) }
```

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

```
.background{ background-color: rgb(102, 24,  
42) }
```

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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