

Converting Colors

HunterLab(18.5356, 22.6249,
1.4858)

Have a look what the booklet for
HunterLab(18.5356, 22.6249,
1.4858) contains.

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Color

**HunterLab(18.4922, 22.7416,
1.3766)**

Conversions

Conversions Part 1

Format	Color
Hex	5F1A34
RGB	95, 26, 52
RGB Percent	37%, 10%, 20%
CMY	0.6275, 0.8980, 0.7961
CMYK	0.00, 0.73, 0.45, 0.63
HSL	337°, 57%, 24%
HSV	337°, 73%, 37%
XYZ	5.7085, 3.4196, 3.6080
YIQ	49.5950, 32.7780, 22.7140

Conversions

Conversions Part 2

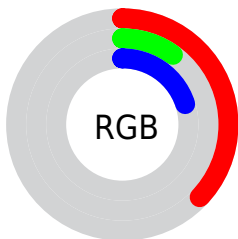
Format	Color
R_{YB}	95, 26, 52
Decimal	6232628
CIE Lab	21.65, 33.52, 0.68
CIE LCh	22, 33.522, 1.160
Yxy	3.4198, 0.4482, 0.2685
Android (android.graphics.Color)	4284422708 (0xFF5F1A34)
YUV	49.5950, 1.1857, 39.8202
Hunter-Lab	18.4922, 22.7416, 1.3766

Details

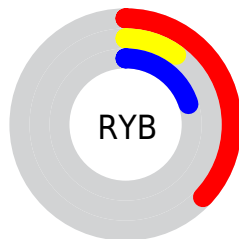
The HunterLab color **18.4922, 22.7416, 1.3766** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.7217, -18.4254, 6.7591**, and the grayscale version is **17.7131, -0.9451, 0.9624**.

A 20% lighter version of the original color is **35.0764, 25.7131, 2.5321**, and **7.8580, 13.6244, 3.7806** is the 20% darker color. If you saturate the color by 10%, you get **17.3680, 25.1753, 2.2910**, and if you desaturate by 10%, it is **19.9237, 19.7578, 0.7419**.

Distribution



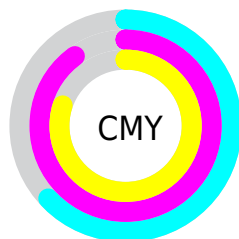
- Red (37%)
- Green (10%)
- Blue (20%)



- Red (37%)
- Yellow (10%)
- Blue (20%)



- Cyan (0%)
- Magenta (73%)
- Yellow (45%)
- Black (63%)



- Cyan (63%)
- Magenta (90%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4922, 22.7416, 1.3766 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 18.4922, 22.7416, 1.3766 by changing the saturation by 10% instead.

■ 18.4922, 22.7416,
1.3766

■ 18.4922, 22.7416,
1.3766

■ 115.4399, 31.8483,
6.9709

■ 11.6389, 21.1588,
0.9498

■ 35.0379, 25.5704,
2.3673

■ 4.2769, 34.2987,
0.8905

■ 44.5386, 26.7851,
2.9233

0.0000, NaN, NaN

■ 54.7702, 27.8770,
3.5162

0.0000, NaN, NaN

■ 65.6838, 28.8573,
4.1440

0.0000, NaN, NaN

■ 77.2390, 29.7362,
4.8048

0.0000, NaN, NaN


■ 89.4022, 30.5227,


0.0000, NaN, NaN


5.4971


0.0000, NaN, NaN


 102.1442, 31.2245,
6.2195


 18.4922, 22.7416,
1.3766


 18.4922, 22.7416,
1.3766


 17.3680, 25.1753,
2.2910

 19.9237, 19.7578,
0.7419


 16.5506, 26.9146,
3.4273

 21.6295, 16.4405,
0.3846

 15.9969, 28.1836,
4.2256

 23.5745, 12.9585,
0.2795

 25.7246, 9.4275,
0.3904

 28.0494, 5.9160,
0.6808

■ 30.5234, 2.4597,
1.1179

■ 33.1256, -0.9272,
1.6747

■ 35.8389, -4.2421,
2.3292

■ 38.6496, -7.4891,
3.0644

Harmonies

Analogous

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



18.4927, 19.3096, -10.3209



18.4922, 22.7416, 1.3766



18.4927, 18.7627, 8.2469

Triad

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



18.4927, 22.7401, 1.3771



18.4927, -10.0105, 11.0070



18.4927, -9.4623, -23.6265

Complementary

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



18.4922, 22.7416, 1.3766



29.7217, -18.4254, 6.7591

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.



18.4927, -14.8570, -11.3473



18.4922, 22.7416, 1.3766



18.4927, -15.1224, 7.8900

Square

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



18.4927, 22.7401, 1.3771



18.4927, -1.3796, 12.0895



18.4927, -16.6875, 0.6283



18.4927, -0.5925, -28.6726

Rectangle

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



18.4922, 22.7416, 1.3766



18.4927, 12.8526, 10.4297



18.4927, -16.6875, 0.6283



18.4927, -11.6692, -19.9691

Sweetspot

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



18.4927, 22.7401, 1.3771



36.7004, 7.7538, 0.8898



16.7752, 22.3318, -27.5372



17.7167, 4.1587, 0.3985



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18.4927, 22.7401, 1.3771



21.9560, 34.5950, 4.0198



19.1171, 17.7072, 9.0581



16.1377, 0.6095, 0.6730



19.0447, 33.5028, 5.4220



43.8364, 76.7673, 15.1782

Inverse Universe

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



18.4927, 22.7401, 1.3771



21.9560, 34.5950, 4.0198



28.0255, -11.4926, -5.8363



16.1377, 0.6095, 0.6730



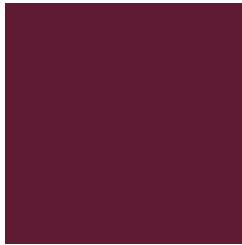
19.0447, 33.5028, 5.4220



43.8364, 76.7673, 15.1782

Previews

White Background



This preview shows how the HunterLab color 18.4922, 22.7416, 1.3766 looks on a white background.

Color Contrast Check

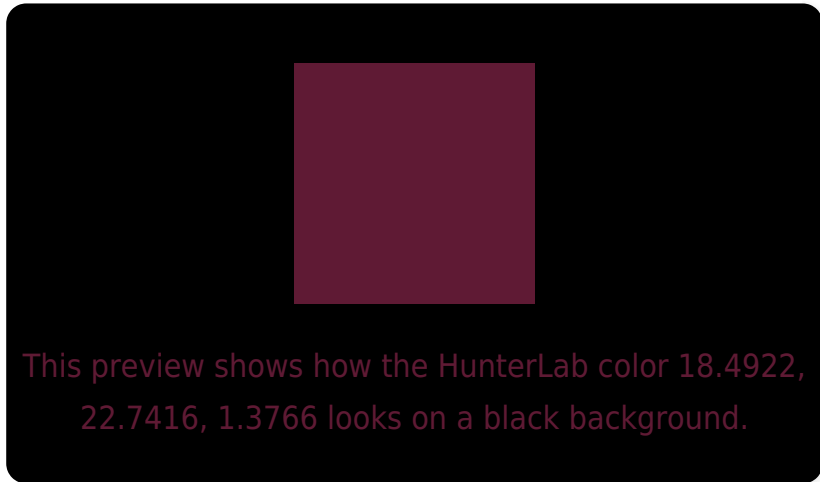
Large Text (above 18pt) WCAG AA ✓ Pass

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

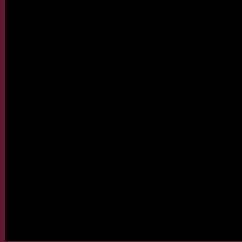
Any Text WCAG AA × Fail

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 18.4922, 22.7416, 1.3766 Background



This preview shows how black text looks on a background with the HunterLab color 18.4922, 22.7416, 1.3766.



This preview shows how white text looks on a background with the HunterLab color 18.4922, 22.7416,

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

18.4922, 22.7416, 1.3766

Protanopia

19.0832, 0.5764, -5.2222

Deuteranopia

19.0746, 0.7374, 2.7346



Tritanopia

18.6117, 18.9012, 7.4461

Trichromacy



Original Color

18.4922, 22.7416, 1.3766

Protanomaly

17.9828, 8.0377, -3.8044

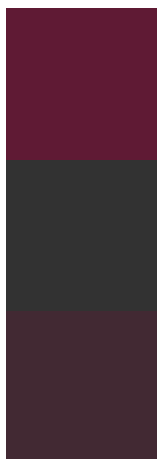
Deuteranomaly

18.3698, 8.5404, 1.7294

Tritanomaly

18.4524, 20.1552, 5.5556

Monochromacy



Original Color

18.4922, 22.7416, 1.3766

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.2718, 7.3645, 0.0204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4922, 22.7416, 1.3766 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(95, 26, 52)` looks like.

```
.text, #text, p{  
    color:rgb(95, 26, 52)  
}
```

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(95, 26, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 26, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4922, 22.7416, 1.3766 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(95, 26, 52) }
```


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

```
.border{ border-color:rgb(95, 26, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 26, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 26, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 26, 52);  
box-shadow:4px 4px 4px 4px rgb(95, 26, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4922, 22.7416, 1.3766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 26, 52) }
```

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

```
.background{ background-color: rgb(95, 26,  
52) }
```

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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