

Converting Colors

HunterLab(19.0297, 22.1015,
7.2138)

Have a look what the booklet for
HunterLab(19.0297, 22.1015,
7.2138) contains.

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Color

**HunterLab(18.9855, 21.9101,
7.1166)**

Conversions

Conversions Part 1

Format	Color
Hex	631C23
RGB	99, 28, 35
RGB Percent	39%, 11%, 14%
CMY	0.6118, 0.8902, 0.8627
CMYK	0.00, 0.72, 0.65, 0.61
HSL	354°, 56%, 25%
HSV	354°, 72%, 39%
XYZ	5.8642, 3.6045, 1.9768
YIQ	50.0270, 40.0690, 17.2290

Conversions

Conversions Part 2

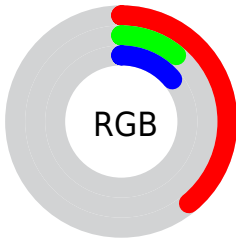
Format	Color
R_{YB}	99, 28, 35
Decimal	6495267
CIE _{Lab}	22.32, 32.41, 13.50
CIE _{LCh}	22, 35.106, 22.619
Yxy	3.6047, 0.5124, 0.3149
Android (android.graphics.Color)	4284685347 (0xFF631C23)
YUV	50.0270, -7.4083, 42.9493
Hunter-Lab	18.9855, 21.9101, 7.1166

Details

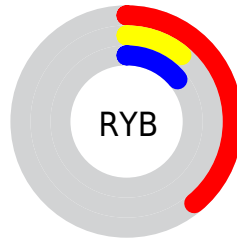
The HunterLab color **18.9855, 21.9101, 7.1166** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.5331, -16.2781, 0.1060**, and the grayscale version is **17.8837, -0.9542, 0.9717**.

A 20% lighter version of the original color is **35.6963, 24.4982, 10.1385**, and **7.9270, 13.5753, 5.1223** is the 20% darker color. If you saturate the color by 10%, you get **17.7864, 24.5809, 8.1177**, and if you desaturate by 10%, it is **20.5281, 18.7596, 6.1169**.

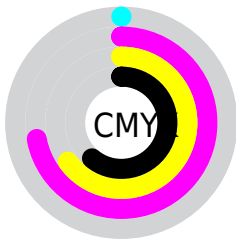
Distribution



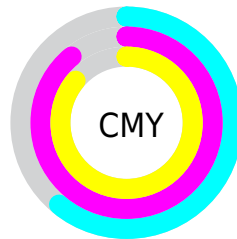
- Red (39%)
- Green (11%)
- Blue (14%)



- Red (39%)
- Yellow (11%)
- Blue (14%)



- Cyan (0%)
- Magenta (72%)
- Yellow (65%)
- Black (61%)



- Cyan (61%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9855, 21.9101, 7.1166 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 18.9855, 21.9101, 7.1166 by changing the saturation by 10% instead.

■ 18.9855, 21.9101,
7.1166

■ 18.9855, 21.9101,
7.1166

■ 116.3455, 30.5530,
19.2622

■ 12.0623, 20.3645,
5.7846

■ 35.6474, 24.6304,
10.0218

■ 5.0668, 28.1326,
3.5468

■ 45.1986, 25.7895,
11.3880

0.0000, NaN, NaN

■ 55.4771, 26.8272,
12.7246

0.0000, NaN, NaN

■ 66.4346, 27.7549,
14.0430

0.0000, NaN, NaN

■ 78.0314, 28.5831,
15.3512


0.0000, NaN, NaN


■ 90.2340, 29.3206,


0.0000, NaN, NaN


16.6546


0.0000, NaN, NaN


 103.0137, 29.9750,
17.9573


 18.9855, 21.9101,
7.1166


 18.9855, 21.9101,
7.1166


 17.7864, 24.5809,
8.1177


 20.5281, 18.7596,
6.1169

 16.9460, 26.5611,
9.0298

 22.3746, 15.3621,
5.1790

 16.3524, 28.1347,
9.5531

 24.4833, 11.8856,
4.3368

 26.8146, 8.4358,
3.6019

 29.3340, 5.0675,
2.9719

■ 32.0130, 1.8031,
2.4379

■ 34.8285, -1.3543,
1.9885

■ 37.7618, -4.4112,
1.6121

■ 40.7979, -7.3782,
1.2983

Harmonies

Analogous

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



18.9860, 23.9502, -1.6517



18.9855, 21.9101, 7.1166



18.9860, 13.1337, 10.9792

Triad

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



18.9860, 21.9084, 7.1170



18.9860, -14.7337, 9.4803



18.9860, -3.5812, -30.3474

Complementary

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



18.9855, 21.9101, 7.1166



31.5331, -16.2781, 0.1060

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.



18.9860, -11.9438, -21.9703



18.9855, 21.9101, 7.1166



18.9860, -17.3913, 3.3760

Square

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



18.9860, 21.9084, 7.1170



18.9860, -8.2855, 11.9638



18.9860, -16.4970, -8.1215



18.9860, 7.5489, -27.2948

Rectangle

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



18.9855, 21.9101, 7.1166



18.9860, 5.5192, 12.2034



18.9860, -16.4970, -8.1215



18.9860, -6.7682, -28.6669

Sweetspot

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



18.9860, 21.9084, 7.1170



38.1094, 7.0355, 3.9625



20.0043, 28.0886, -22.1680



18.2998, 3.7929, 1.9968



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.9860, 21.9084, 7.1170



22.5062, 34.0444, 11.4606



23.6728, 9.7635, 12.0058



16.1056, 0.4368, 1.1298



18.6606, 32.0870, 11.0489



43.0548, 73.8822, 26.6619

Inverse Universe

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



18.9860, 21.9084, 7.1170



22.5062, 34.0444, 11.4606



23.6722, -4.0324, -15.0492



16.1056, 0.4368, 1.1298



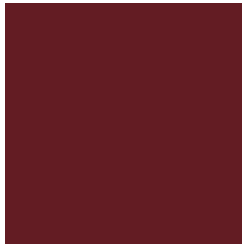
18.6606, 32.0870, 11.0489



43.0548, 73.8822, 26.6619

Previews

White Background



This preview shows how the HunterLab color 18.9855, 21.9101, 7.1166 looks on a white background.

Color Contrast Check

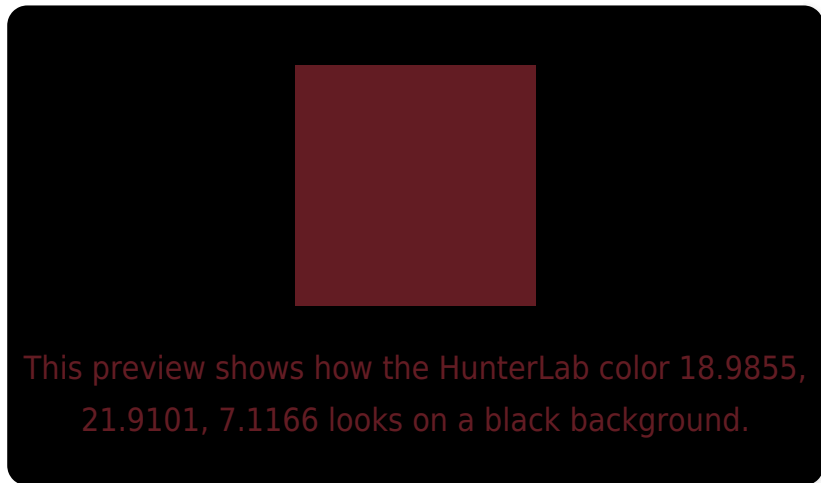
Large Text (above 18pt) WCAG AA ✓ Pass

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

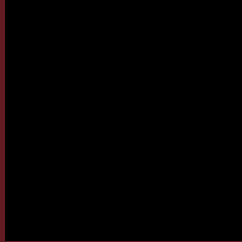
Any Text WCAG AA × Fail

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 18.9855, 21.9101, 7.1166 Background



This preview shows how black text looks on a background with the HunterLab color 18.9855, 21.9101, 7.1166.



This preview shows how white text looks on a background with the HunterLab color 18.9855, 21.9101,

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

18.9855, 21.9101, 7.1166

Protanopia

19.5683, -1.3668, 4.2024

Deuteranopia

19.3603, 1.0635, 7.9784



Tritanopia

19.0397, 21.2371, 8.2791

Trichromacy



Original Color

18.9855, 21.9101, 7.1166

Protanomaly

18.6022, 6.8264, 4.6004

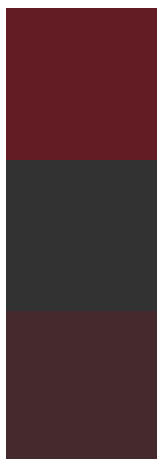
Deuteranomaly

18.6931, 8.8161, 7.3387

Tritanomaly

19.0674, 21.3563, 7.8740

Monochromacy



Original Color

18.9855, 21.9101, 7.1166

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5338, 6.8357, 2.5290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9855, 21.9101, 7.1166 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(99, 28, 35)` looks like.

```
.text, #text, p{  
    color:rgb(99, 28, 35)  
}
```

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(99, 28, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 28, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9855, 21.9101, 7.1166 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(99, 28, 35) }
```


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

```
.border{ border-color:rgb(99, 28, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 28, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 28, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 28, 35);  
box-shadow:4px 4px 4px 4px rgb(99, 28, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9855, 21.9101, 7.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 28, 35) }
```

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

```
.background{ background-color: rgb(99, 28,  
35) }
```

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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