

Converting Colors

HunterLab(21.8733, 9.5919,
1.2730)

Have a look what the booklet for
HunterLab(21.8733, 9.5919, 1.2730)
contains.

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Color

**HunterLab(21.9666, 9.4118,
1.3995)**

Conversions

Conversions Part 1

Format	Color
Hex	55353E
RGB	85, 53, 62
RGB Percent	33%, 21%, 24%
CMY	0.6667, 0.7921, 0.7569
CMYK	0.00, 0.38, 0.27, 0.67
HSL	343°, 23%, 27%
HSV	343°, 38%, 33%
XYZ	5.8889, 4.8253, 5.1784
YIQ	63.5940, 16.1830, 9.5830

Conversions

Conversions Part 2

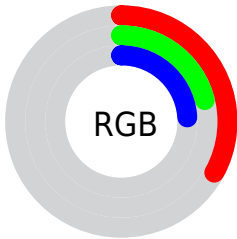
Format	Color
R_YB	85, 53, 62
Decimal	5584190
CIE Lab	26.23, 15.82, 0.35
CIE LCh	26, 15.822, 1.272
Yxy	4.8255, 0.3705, 0.3036
Android (android.graphics.Color)	4283774270 (0xFF55353E)
YUV	63.5940, -0.7858, 18.7731
Hunter-Lab	21.9666, 9.4118, 1.3995

Details

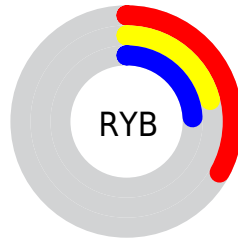
The HunterLab color **21.9666, 9.4118, 1.3995** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.8852, -10.2544, 2.4644**, and the grayscale version is **22.5006, -1.2006, 1.2225**.

A 20% lighter version of the original color is **39.3099, 10.5398, 2.5855**, and **8.3602, 8.2477, 0.6023** is the 20% darker color. If you saturate the color by 10%, you get **20.1365, 12.4255, 1.6506**, and if you desaturate by 10%, it is **23.9612, 6.4064, 1.3011**.

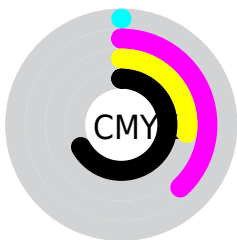
Distribution



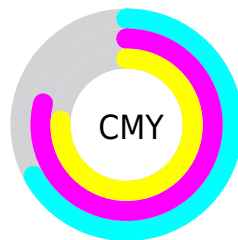
- Red (33%)
- Green (21%)
- Blue (24%)



- Red (33%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (38%)
- Yellow (27%)
- Black (67%)



- Cyan (67%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9666, 9.4118, 1.3995 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 21.9666, 9.4118, 1.3995 by changing the saturation by 10% instead.

■ 21.9666, 9.4118,
1.3995

■ 21.9666, 9.4118,
1.3995

■ 121.7074, 11.1724,
6.9874

■ 14.6467, 8.7083,
0.9754

■ 39.2945, 10.4041,
2.3872

■ 8.3060, 8.2042,
0.6274

■ 49.1367, 10.7380,
2.9422

0.0000, NaN, NaN

■ 59.6861, 10.9831,
3.5345

0.0000, NaN, NaN

■ 70.8981, 11.1498,
4.1617

0.0000, NaN, NaN

■ 82.7356, 11.2461,
4.8221

0.0000, NaN, NaN

■ 95.1672, 11.2786,

0.0000, NaN, NaN

108.1657, 11.2525,
6.2363

■ 21.9666, 9.4118,
1.3995

■ 21.9666, 9.4118,
1.3995

■ 20.1365, 12.4255,
1.6506

■ 23.9612, 6.4064,
1.3011

■ 18.4976, 15.3798,
2.0743

■ 26.0947, 3.4497,
1.3313

■ 17.0816, 18.1595,
2.6846

■ 28.3476, 0.5571,
1.4699

■ 15.9194, 20.6035,
3.4780

■ 30.7036, -2.2675,
1.6988

■ 15.0357, 22.5245,
4.4235

■ 33.1495, -5.0272,
2.0030

■ 14.3054, 24.2186,
5.3465

■ 35.6747, -7.7279,
2.3706

■ 14.1310, 24.6636,
5.5357

■ 38.2702, -10.3770,
2.7916

■ 40.9289, -12.9819,
3.2581

■ 43.6448, -15.5495,
3.7639

Harmonies

Analogous

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



21.9671, 8.0144, -3.7278



21.9666, 9.4118, 1.3995



21.9671, 7.7650, 5.4735

Triad

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



21.9671, 9.4109, 1.3999



21.9671, -5.9936, 7.7204



21.9671, -5.6518, -8.5535

Complementary

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



21.9666, 9.4118, 1.3995



27.8852, -10.2544, 2.4644

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.



21.9671, -8.8775, -4.1646



21.9666, 9.4118, 1.3995



21.9671, -9.0620, 5.1911

Square

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



21.9671, 9.4109, 1.3999



21.9671, -1.3886, 8.5755



21.9671, -10.0690, 0.9895



21.9671, -0.9572, -10.1994

Rectangle

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



21.9666, 9.4118, 1.3995



21.9671, 5.2430, 7.2540



21.9671, -10.0690, 0.9895



21.9671, -6.9284, -7.3075

Sweetspot

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



21.9671, 9.4109, 1.3999



35.9031, 2.1211, 1.8371



21.7626, 10.2112, -9.8258



18.0608, 1.2175, 0.9225



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.9671, 9.4109, 1.3999



26.5584, 15.7673, 2.1059



23.2665, 5.3266, 5.8462



14.5877, 0.4616, 0.7527



17.9620, 31.2857, 7.5354



42.4113, 73.5573, 20.2220

Inverse Universe

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



21.9671, 9.4109, 1.3999



26.5584, 15.7673, 2.1059



26.2130, -6.1236, -3.3942



14.5877, 0.4616, 0.7527



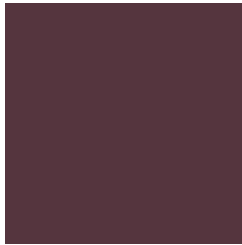
17.9620, 31.2857, 7.5354



42.4113, 73.5573, 20.2220

Previews

White Background



This preview shows how the HunterLab color 21.9666, 9.4118, 1.3995 looks on a white background.

Color Contrast Check

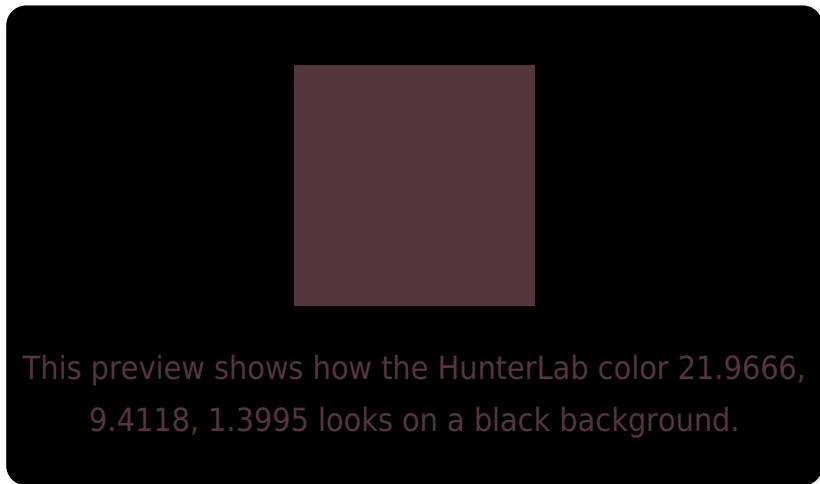
Large Text (above 18pt) WCAG AA ✓ Pass

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

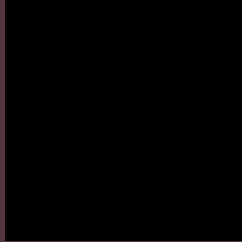
Any Text WCAG AA × Fail

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 21.9666, 9.4118, 1.3995 Background



This preview shows how black text looks on a background with the HunterLab color 21.9666, 9.4118, 1.3995.



This preview shows how white text looks on a background with the HunterLab color 21.9666, 9.4118,

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

21.9666, 9.4118, 1.3995

Protanopia

22.0786, -0.4584, -0.6634

Deuteranopia

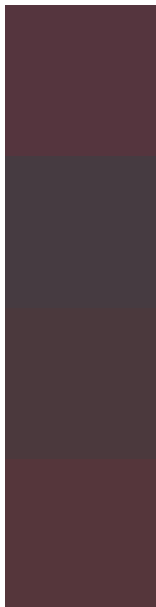
21.9860, 1.4073, 1.6667



Tritanopia

22.0797, 8.4859, 3.0048

Trichromacy



Original Color

21.9666, 9.4118, 1.3995

Protanomaly

21.9355, 2.6574, 0.0457

Deuteranomaly

21.8152, 4.4296, 1.5211

Tritanomaly

22.1029, 8.6031, 2.6712

Monochromacy



Original Color

21.9666, 9.4118, 1.3995

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.2897, 2.5198, 1.2701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9666, 9.4118, 1.3995 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(85, 53, 62) looks like.

```
.text, #text, p{  
    color:rgb(85, 53, 62)  
}
```

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(85, 53, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 53, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9666, 9.4118, 1.3995 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(85, 53, 62) }
```


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

```
.border{ border-color:rgb(85, 53, 62) }
```

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

Here you see how a box with a 4 pixel rgb(85, 53, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 53, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 53, 62);  
box-shadow:4px 4px 4px 4px rgb(85, 53, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9666, 9.4118, 1.3995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 53, 62) }
```

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

```
.background{ background-color: rgb(85, 53,  
62) }
```

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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