

Converting Colors

HunterLab(21.9937, 21.8951,
1.8924)

Have a look what the booklet for
HunterLab(21.9937, 21.8951,
1.8924) contains.

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Color

**HunterLab(21.8888, 21.9875,
1.9142)**

Conversions

Conversions Part 1

Format	Color
Hex	69273D
RGB	105, 39, 61
RGB Percent	41%, 15%, 24%
CMY	0.5882, 0.8470, 0.7608
CMYK	0.00, 0.63, 0.42, 0.59
HSL	340°, 46%, 28%
HSV	340°, 63%, 41%
XYZ	7.3935, 4.7912, 4.9500
YIQ	61.2420, 32.2740, 20.8340

Conversions

Conversions Part 2

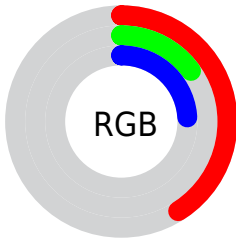
Format	Color
RYB	105, 39, 61
Decimal	6891325
CIELab	26.13, 31.84, 1.26
CIElCh	26, 31.861, 2.268
Yxy	4.7914, 0.4315, 0.2796
Android (android.graphics.Color)	4285081405 (0xFF69273D)
YUV	61.2420, -0.1193, 38.3758
Hunter-Lab	21.8888, 21.9875, 1.9142

Details

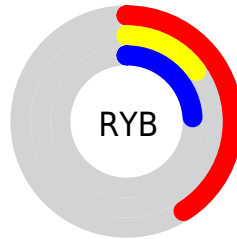
The HunterLab color **21.8888, 21.9875, 1.9142** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.4052, -18.6511, 5.7316**, and the grayscale version is **21.6789, -1.1567, 1.1779**.

A 20% lighter version of the original color is **39.2850, 24.3730, 3.2219**, and **9.1175, 16.1297, 1.8941** is the 20% darker color. If you saturate the color by 10%, you get **20.3081, 25.2746, 2.7670**, and if you desaturate by 10%, it is **23.7899, 18.3074, 1.3499**.

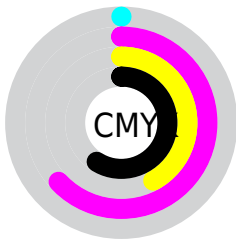
Distribution



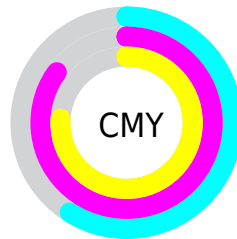
- Red (41%)
- Green (15%)
- Blue (24%)



- Red (41%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (42%)
- Black (59%)



- Cyan (59%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8888, 21.9875, 1.9142 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 21.8888, 21.9875, 1.9142 by changing the saturation by 10% instead.

21.8888, 21.9875,
1.9142

21.8888, 21.9875,
1.9142

121.5698, 30.0642,
7.9134

14.5788, 20.4989,
1.4217

39.2001, 24.5555,
3.0170

8.2393, 19.5107,
1.0829

49.0350, 25.6426,
3.6223

0.0000, INF, NaN

59.5776, 26.6132,
4.2614

0.0000, NaN, NaN

0.0000, NaN, NaN

70.7831, 27.4786,
4.9326

0.0000, NaN, NaN

82.6146, 28.2485,
5.6346

0.0000, NaN, NaN

0.0000, NaN, NaN

95.0404, 28.9315,

108.0334, 29.5347,
7.1260

21.8888, 21.9875,
1.9142

21.8888, 21.9875,
1.9142

20.3081, 25.2746,
2.7670

23.7899, 18.3074,
1.3499

19.0820, 27.9257,
3.8912

25.9680, 14.4394,
1.0554

18.2190, 29.7437,
5.2145

28.3832, 10.5177,
0.9982

17.6765, 30.9579,
6.1015

30.9999, 6.6224,
1.1410

33.7881, 2.7939,
1.4495

■ 36.7233, -0.9521,
1.8938

■ 39.7855, -4.6136,
2.4500

■ 42.9586, -8.1960,
3.0986

■ 46.2297, -11.7077,
3.8243

Harmonies

Analogous

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



21.8894, 18.9579, -9.3469



21.8888, 21.9875, 1.9142



21.8894, 17.9316, 8.9754

Triad

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



21.8894, 21.9860, 1.9147



21.8894, -10.6577, 11.8037



21.8894, -9.5424, -22.4831

Complementary

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



21.8888, 21.9875, 1.9142



33.4052, -18.6511, 5.7316

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.



21.8894, -15.3662, -11.2416



21.8888, 21.9875, 1.9142



21.8894, -15.9227, 8.1981

Square

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



21.8894, 21.9860, 1.9147



21.8894, -1.9374, 12.8193



21.8894, -17.4764, 0.4427



21.8894, -0.3901, -26.7201

Rectangle

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



21.8888, 21.9875, 1.9142



21.8894, 12.1228, 11.3858



21.8894, -17.4764, 0.4427



21.8894, -11.8926, -19.2053

Sweetspot

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



21.8894, 21.9860, 1.9147



42.6925, 7.1563, 1.6409



20.7611, 22.5011, -24.9799



20.2873, 3.9905, 0.7576



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



21.8894, 21.9860, 1.9147



26.4083, 35.4731, 4.3091



23.3050, 15.3796, 9.7456



17.6971, 0.6762, 0.8146



19.8742, 34.7754, 7.1040



44.6985, 77.8965, 18.4258

Inverse Universe

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



21.8894, 21.9860, 1.9147



26.4083, 35.4731, 4.3091



30.7519, -10.9241, -7.0090



17.6971, 0.6762, 0.8146



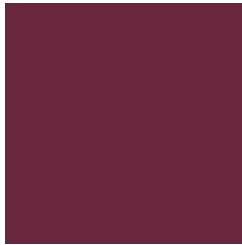
19.8742, 34.7754, 7.1040



44.6985, 77.8965, 18.4258

Previews

White Background



This preview shows how the HunterLab color 21.8888, 21.9875, 1.9142 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

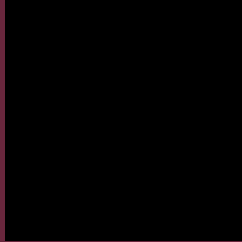
Any Text WCAG AA × Fail

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 21.8888, 21.9875, 1.9142 Background



This preview shows how black text looks on a background with the HunterLab color 21.8888, 21.9875, 1.9142.



This preview shows how white text looks on a background with the HunterLab color 21.8888, 21.9875,

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

21.8888, 21.9875, 1.9142

Protanopia

22.1673, 0.3104, -4.1393

Deuteranopia

22.3217, 1.1685, 3.1424



Tritanopia

21.8825, 18.8919, 7.0881

Trichromacy



Original Color

21.8888, 21.9875, 1.9142

Protanomaly

21.4873, 7.2992, -2.6203

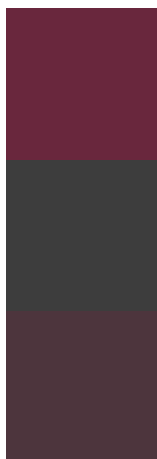
Deuteranomaly

21.6817, 8.4056, 2.1926

Tritanomaly

21.8356, 19.8232, 5.2979

Monochromacy



Original Color

21.8888, 21.9875, 1.9142

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.1209, 6.7825, 0.7400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8888, 21.9875, 1.9142 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(105, 39, 61)` looks like.

```
.text, #text, p{  
    color:rgb(105, 39, 61)  
}
```

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(105, 39, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 39, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8888, 21.9875, 1.9142 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(105, 39, 61) }
```


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

```
.border{ border-color:rgb(105, 39, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 39, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 39, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 39, 61);  
box-shadow:4px 4px 4px 4px rgb(105, 39,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8888, 21.9875, 1.9142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 39, 61) }
```

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

```
.background{ background-color: rgb(105, 39,  
61) }
```

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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