

Converting Colors

HunterLab(19.6702, 14.2720,
2.2182)

Have a look what the booklet for
HunterLab(19.6702, 14.2720,
2.2182) contains.

HunterLab(19.6702, 14.2720, 2.2182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.6702, 14.2720,
2.2182)**

Conversions

Conversions Part 1

Format	Color
Hex	572935
RGB	87, 41, 53
RGB Percent	34%, 16%, 21%
CMY	0.6588, 0.8392, 0.7922
CMYK	0.00, 0.53, 0.39, 0.66
HSL	344°, 36%, 25%
HSV	344°, 53%, 34%
XYZ	5.3660, 3.8692, 3.8322
YIQ	56.1220, 23.5640, 13.4840

Conversions

Conversions Part 2

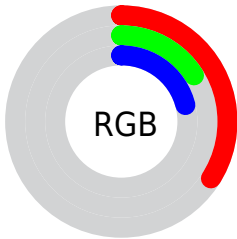
Format	Color
RYB	87, 41, 53
Decimal	5712181
CIELab	23.23, 22.70, 2.10
CIELCh	23, 22.795, 5.293
Yxy	3.8694, 0.4106, 0.2961
Android (android.graphics.Color)	4283902261 (0xFF572935)
YUV	56.1220, -1.5391, 27.0800
Hunter-Lab	19.6702, 14.2720, 2.2182

Details

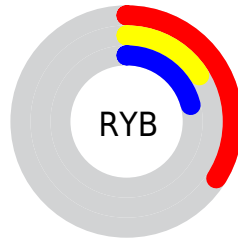
The HunterLab color **19.6702, 14.2720, 2.2182** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.9212, -13.1069, 2.8393**, and the grayscale version is **19.9277, -1.0633, 1.0827**.

A 20% lighter version of the original color is **36.5640, 16.0232, 3.6698**, and **6.9925, 12.2256, 2.5749** is the 20% darker color. If you saturate the color by 10%, you get **18.1037, 17.2200, 2.7976**, and if you desaturate by 10%, it is **21.4532, 11.2072, 1.8176**.

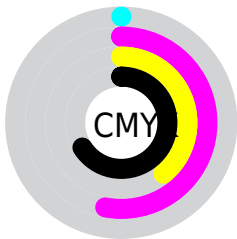
Distribution



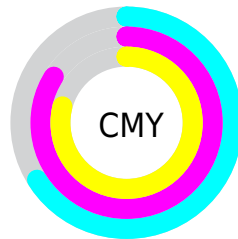
- Red (34%)
- Green (16%)
- Blue (21%)



- Red (34%)
- Yellow (16%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (39%)
- Black (66%)



- Cyan (66%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6702, 14.2720, 2.2182 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 19.6702, 14.2720, 2.2182 by changing the saturation by 10% instead.

■ 19.6702, 14.2720,
2.2182

■ 19.6702, 14.2720,
2.2182

■ 117.5932, 19.1139,
8.5301

■ 12.6521, 13.1381,
1.6689

■ 36.4904, 16.0730,
3.4117

■ 5.9842, 16.2408,
1.7824

■ 46.1105, 16.7793,
4.0556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4530, 17.3777,
4.7302

0.0000, NaN, NaN

■ 67.4705, 17.8806,
5.4344

0.0000, NaN, NaN

■ 79.1241, 18.2982,
6.1674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3807, 18.6386,

104.2119, 18.9087,
7.7161

19.6702, 14.2720,
2.2182

19.6702, 14.2720,
2.2182

18.1037, 17.2200,
2.7976

21.4532, 11.2072,
1.8176

16.7851, 19.9098,
3.5566

23.4198, 8.1242,
1.5787

15.7447, 22.1541,
4.4736

25.5431, 5.0767,
1.4811

14.9710, 23.8640,
5.4694

27.8002, 2.0909,
1.5032

14.4460, 25.1590,
6.0810

30.1721, -0.8238,
1.6259

■ 32.6437, -3.6680,
1.8327

■ 35.2024, -6.4469,
2.1100

■ 37.8381, -9.1678,
2.4466

■ 40.5427, -11.8386,
2.8337

Harmonies

Analogous

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



19.6707, 12.7714, -5.0861



19.6702, 14.2720, 2.2182



19.6707, 11.2201, 7.1374

Triad

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



19.6707, 14.2709, 2.2186



19.6707, -8.2561, 8.9310



19.6707, -6.3793, -14.5258

Complementary

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



19.6702, 14.2720, 2.2182



27.9212, -13.1069, 2.8393

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.



19.6707, -10.8979, -7.8839



19.6702, 14.2720, 2.2182



19.6707, -11.8703, 5.7161

Square

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



19.6707, 14.2709, 2.2186



19.6707, -2.2802, 10.0440



19.6707, -12.7652, -0.1508



19.6707, 0.2099, -16.4805

Rectangle

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



19.6702, 14.2720, 2.2182



19.6707, 7.2378, 8.9705



19.6707, -12.7652, -0.1508



19.6707, -8.1597, -12.6759

Sweetspot

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



19.6707, 14.2709, 2.2186



35.2236, 4.1426, 1.9367



19.3891, 15.7297, -15.3499



17.2322, 2.2645, 0.9543



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.



19.6707, 14.2709, 2.2186



23.2492, 23.2897, 3.8491



21.4914, 8.4615, 7.6029



14.5856, 0.4504, 0.7822



17.9319, 31.1747, 7.9764



42.3475, 73.3219, 21.1590

Inverse Universe

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



19.6707, 14.2709, 2.2186



23.2492, 23.2897, 3.8491



25.2298, -7.0949, -5.7674



14.5856, 0.4504, 0.7822



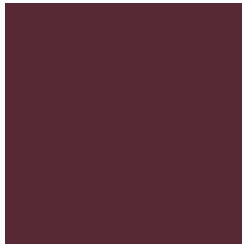
17.9319, 31.1747, 7.9764



42.3475, 73.3219, 21.1590

Previews

White Background



This preview shows how the HunterLab color 19.6702, 14.2720, 2.2182 looks on a white background.

Color Contrast Check

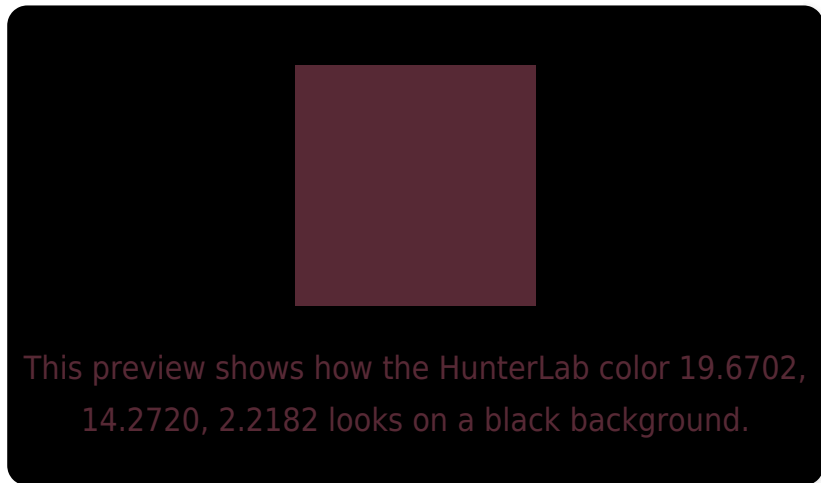
Large Text (above 18pt) WCAG AA ✓ Pass

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

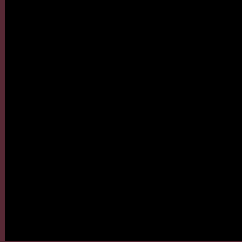
Any Text WCAG AA × Fail

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 19.6702, 14.2720, 2.2182 Background



This preview shows how black text looks on a background with the HunterLab color 19.6702, 14.2720, 2.2182.



This preview shows how white text looks on a background with the HunterLab color 19.6702, 14.2720,

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

19.6702, 14.2720, 2.2182

Protanopia

20.0150, -0.3577, -0.7511

Deuteranopia

19.8346, 0.9866, 2.8771



Tritanopia

19.5546, 12.6931, 4.7443

Trichromacy



Original Color

19.6702, 14.2720, 2.2182

Protanomaly

19.6632, 4.2817, 0.1213

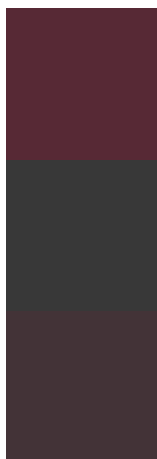
Deuteranomaly

19.5506, 5.8734, 2.2974

Tritanomaly

19.6157, 12.9846, 3.8624

Monochromacy



Original Color

19.6702, 14.2720, 2.2182

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5877, 3.8876, 1.1974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6702, 14.2720, 2.2182 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(87, 41, 53)` looks like.

```
.text, #text, p{  
    color:rgb(87, 41, 53)  
}
```

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(87, 41, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 41, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6702, 14.2720, 2.2182 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(87, 41, 53) }
```


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

```
.border{ border-color:rgb(87, 41, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 41, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 41, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 41, 53);  
box-shadow:4px 4px 4px 4px rgb(87, 41, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6702, 14.2720, 2.2182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 41, 53) }
```

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

```
.background{ background-color: rgb(87, 41,  
53) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor