

Converting Colors

HunterLab(19.7428, 15.6022,
0.4171)

Have a look what the booklet for
HunterLab(19.7428, 15.6022,
0.4171) contains.

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Color

**HunterLab(19.7428, 15.6022,
0.4171)**

Conversions

Conversions Part 1

Format	Color
Hex	58283A
RGB	88, 40, 58
RGB Percent	35%, 16%, 23%
CMY	0.6549, 0.8431, 0.7725
CMYK	0.00, 0.55, 0.34, 0.65
HSL	338°, 37%, 25%
HSV	338°, 55%, 35%
XYZ	5.5470, 3.8978, 4.4630
YIQ	56.4040, 22.8300, 15.7740

Conversions

Conversions Part 2

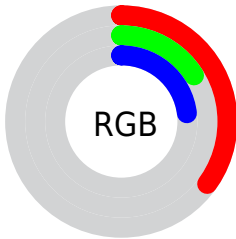
Format	Color
RYB	88, 40, 58
Decimal	5777466
CIELab	23.33, 24.41, -1.15
CIElCh	23, 24.441, 357.313
Yxy	3.8980, 0.3988, 0.2803
Android (android.graphics.Color)	4283967546 (0xFF58283A)
YUV	56.4040, 0.7868, 27.7097
Hunter-Lab	19.7428, 15.6022, 0.4171




Details

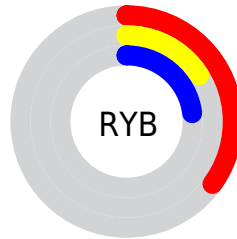
The HunterLab color **19.7428, 15.6022, 0.4171** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.0586, -14.3011, 4.7944**, and the grayscale version is **20.0164, -1.0680, 1.0875**.




A 20% lighter version of the original color is **36.6221, 17.6659, 1.2387**, and **7.2576, 12.9041, 1.0060** is the 20% darker color. If you saturate the color by 10%, you get **18.2148, 18.6024, 0.7812**, and if you desaturate by 10%, it is **21.4928, 12.4332, 0.2854**.

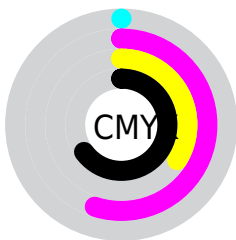
Distribution







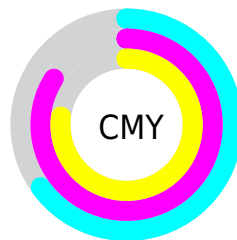
-  Red (35%)
-  Green (16%)
-  Blue (23%)






-  Red (35%)
-  Yellow (16%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (55%)
-  Yellow (34%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (84%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7428, 15.6022, 0.4171 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 19.7428, 15.6022, 0.4171 by changing the saturation by 10% instead.

■ 19.7428, 15.6022,
0.4171

■ 19.7428, 15.6022,
0.4171

■ 117.7249, 21.1202,
5.2304

■ 12.7148, 14.3866,
0.1214

■ 36.5795, 17.5711,
1.1886

■ 6.0728, 17.3233,
-0.4516

■ 46.2069, 18.3581,
1.6490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.5561, 19.0342,
2.1531

0.0000, NaN, NaN

■ 67.5800, 19.6121,
2.6975

0.0000, NaN, NaN

■ 79.2395, 20.1019,
3.2795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.5018, 20.5121,

104.3384, 20.8496,
4.5477

19.7428, 15.6022,
0.4171

19.7428, 15.6022,
0.4171

18.2148, 18.6024,
0.7812

21.4928, 12.4332,
0.2854

16.9390, 21.2785,
1.3971

23.4321, 9.2089,
0.3534

15.9431, 23.4368,
2.2618

25.5335, 5.9953,
0.5886

15.1866, 25.0819,
3.2811

27.7734, 2.8279,
0.9611

14.7801, 26.0541,
3.7924

30.1325, -0.2778,
1.4457

■ 32.5948, -3.3181,
2.0222

■ 35.1474, -6.2959,
2.6745

■ 37.7797, -9.2170,
3.3899

■ 40.4832, -12.0885,
4.1583

Harmonies

Analogous

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



19.7433, 12.6779, -7.9108



19.7428, 15.6022, 0.4171



19.7433, 13.5371, 6.4101

Triad

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



19.7433, 15.6011, 0.4176



19.7433, -7.2720, 9.8170



19.7433, -8.2851, -14.3985

Complementary

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



19.7428, 15.6022, 0.4171



28.0586, -14.3011, 4.7944

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.



19.7433, -12.3483, -6.3523



19.7428, 15.6022, 0.4171



19.7433, -11.8279, 7.1627

Square

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



19.7433, 15.6011, 0.4176



19.7433, -0.3707, 10.4795



19.7433, -13.5420, 1.7100



19.7433, -1.7292, -18.2427

Rectangle

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



19.7428, 15.6022, 0.4171



19.7433, 9.7593, 8.7581



19.7433, -13.5420, 1.7100



19.7433, -9.9481, -11.9765

Sweetspot

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



19.7433, 15.6011, 0.4176



36.1245, 4.5658, 1.1602



18.7341, 15.0220, -17.4125



17.9945, 2.5600, 0.5506



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



19.7433, 15.6011, 0.4176



23.6123, 25.5738, 1.2129



20.3740, 11.3850, 6.9110



14.5973, 0.5133, 0.6160



18.1281, 31.8960, 5.1166



42.7764, 74.9017, 14.8829

Inverse Universe

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



19.7433, 15.6011, 0.4176



23.6123, 25.5738, 1.2129



26.9275, -9.4430, -3.9013



14.5973, 0.5133, 0.6160



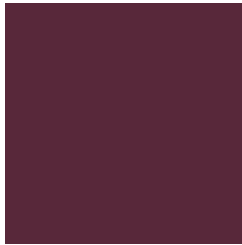
18.1281, 31.8960, 5.1166



42.7764, 74.9017, 14.8829

Previews

White Background



This preview shows how the HunterLab color 19.7428, 15.6022, 0.4171 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



This preview shows how the HunterLab color 19.7428, 15.6022, 0.4171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

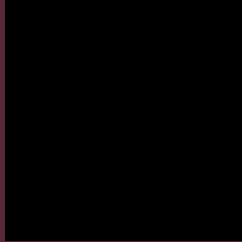
Any Text WCAG AA × Fail

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 19.7428, 15.6022, 0.4171 Background



This preview shows how black text looks on a background with the HunterLab color 19.7428, 15.6022, 0.4171.



This preview shows how white text looks on a background with the HunterLab color 19.7428, 15.6022,

0.4171.

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

19.7428, 15.6022, 0.4171

Protanopia

20.0748, 0.2483, -3.7776

Deuteranopia

20.1048, 0.9218, 1.3711



Tritanopia

19.6765, 13.0305, 4.8719

Trichromacy



Original Color

19.7428, 15.6022, 0.4171

Protanomaly

19.5182, 5.2847, -2.6146

Deuteranomaly

19.7894, 5.7569, 0.6975

Tritanomaly

19.6020, 13.9514, 3.1956

Monochromacy



Original Color

19.7428, 15.6022, 0.4171

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5078, 4.8686, 0.3411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7428, 15.6022, 0.4171 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(88, 40, 58)` looks like.

```
.text, #text, p{  
    color:rgb(88, 40, 58)  
}
```

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(88, 40, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 40, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7428, 15.6022, 0.4171 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(88, 40, 58) }
```


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

```
.border{ border-color:rgb(88, 40, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 40, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 40, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 40, 58);  
box-shadow:4px 4px 4px 4px rgb(88, 40, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7428, 15.6022, 0.4171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 40, 58) }
```

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

```
.background{ background-color: rgb(88, 40,  
58) }
```

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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