

Converting Colors

HunterLab(19.6495, 15.1806,
0.3067)

Have a look what the booklet for
HunterLab(19.6495, 15.1806,
0.3067) contains.

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Color

**HunterLab(19.6197, 15.2770,
0.2601)**

Conversions

Conversions Part 1

Format	Color
Hex	57283A
RGB	87, 40, 58
RGB Percent	34%, 16%, 23%
CMY	0.6588, 0.8431, 0.7725
CMYK	0.00, 0.54, 0.33, 0.66
HSL	337°, 37%, 25%
HSV	337°, 54%, 34%
XYZ	5.4530, 3.8493, 4.4586
YIQ	56.1050, 22.2340, 15.5620

Conversions

Conversions Part 2

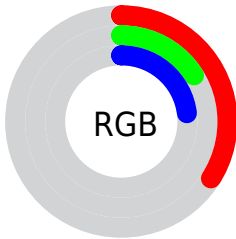
Format	Color
RYB	87, 40, 58
Decimal	5711930
CIELab	23.17, 24.02, -1.41
CIElCh	23, 24.059, 356.651
Yxy	3.8495, 0.3963, 0.2797
Android (android.graphics.Color)	4283902010 (0xFF57283A)
YUV	56.1050, 0.9342, 27.0949
Hunter-Lab	19.6197, 15.2770, 0.2601

Details

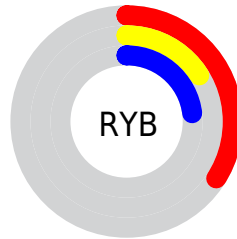
The HunterLab color **19.6197, 15.2770, 0.2601** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.7440, -14.0818, 4.8163**, and the grayscale version is **19.9141, -1.0626, 1.0820**.

A 20% lighter version of the original color is **36.5038, 17.3174, 1.0897**, and **7.1127, 12.6656, 0.8373** is the 20% darker color. If you saturate the color by 10%, you get **18.0991, 18.2557, 0.5834**, and if you desaturate by 10%, it is **21.3568, 12.1382, 0.1667**.

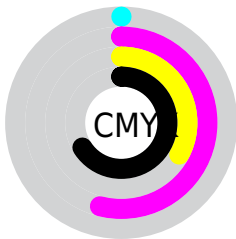
Distribution



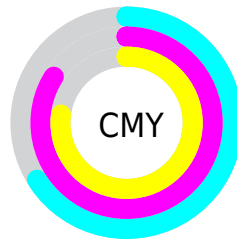
- Red (34%)
- Green (16%)
- Blue (23%)



- Red (34%)
- Yellow (16%)
- Blue (23%)



- Cyan (0%)
- Magenta (54%)
- Yellow (33%)
- Black (66%)



- Cyan (66%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6197, 15.2770, 0.2601 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 19.6197, 15.2770, 0.2601 by changing the saturation by 10% instead.

■ 19.6197, 15.2770,
0.2601

■ 19.6197, 15.2770,
0.2601

■ 117.5015, 20.6526,
4.9507

■ 12.6085, 14.0777,
-0.0154

■ 36.4283, 17.2117,
0.9974

■ 5.9217, 17.4301,
-0.6615

■ 46.0434, 17.9818,
1.4429

0.0000, NaN, NaN

■ 56.3812, 18.6416,
1.9330

0.0000, NaN, NaN

■ 67.3944, 19.2035,
2.4643

0.0000, NaN, NaN

■ 79.0438, 19.6779,
3.0338

0.0000, NaN, NaN

■ 91.2964, 20.0732,

0.0000, NaN, NaN

104.1239, 20.3961,
4.2788

19.6197, 15.2770,
0.2601

19.6197, 15.2770,
0.2601

18.0991, 18.2557,
0.5834

21.3568, 12.1382,
0.1667

16.8248, 20.9242,
1.1581

23.2786, 8.9485,
0.2695

15.8245, 23.0929,
1.9848

25.3585, 5.7710,
0.5359

15.0659, 24.7411,
2.9810

27.5738, 2.6396,
0.9364

14.6213, 25.8026,
3.5321

29.9055, -0.4310,
1.4462

■ 32.3381, -3.4377,
2.0455

■ 34.8591, -6.3832,
2.7185

■ 37.4582, -9.2733,
3.4530

■ 40.1271, -12.1148,
4.2391

Harmonies

Analogous

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



19.6202, 12.3112, -7.9270



19.6197, 15.2770, 0.2601



19.6202, 13.3600, 6.2217

Triad

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



19.6202, 15.2759, 0.2606



19.6202, -7.0320, 9.7236



19.6202, -8.2744, -13.9399

Complementary

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



19.6197, 15.2770, 0.2601



27.7440, -14.0818, 4.8163

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.



19.6202, -12.2159, -6.0265



19.6197, 15.2770, 0.2601



19.6202, -11.5768, 7.1477

Square

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



19.6202, 15.2759, 0.2606



19.6202, -0.2096, 10.3458



19.6202, -13.3295, 1.8425



19.6202, -1.8724, -17.8231

Rectangle

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



19.6197, 15.2770, 0.2601



19.6202, 9.7077, 8.5822



19.6202, -13.3295, 1.8425



19.6202, -9.8923, -11.5471

Sweetspot

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



19.6202, 15.2759, 0.2606



35.2838, 4.4620, 1.0782



18.6294, 14.6584, -16.9611



17.2639, 2.4326, 0.5015



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.



19.6202, 15.2759, 0.2606



23.0962, 24.9734, 0.9570



20.2325, 11.0926, 6.7778



14.5981, 0.5177, 0.6043



18.1444, 31.9557, 4.8808



42.8131, 75.0365, 14.3489

Inverse Universe

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



19.6202, 15.2759, 0.2606



23.0962, 24.9734, 0.9570



26.6483, -9.2811, -3.8036



14.5981, 0.5177, 0.6043



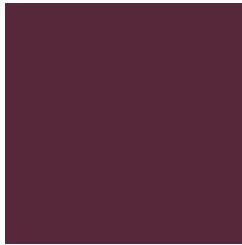
18.1444, 31.9557, 4.8808



42.8131, 75.0365, 14.3489

Previews

White Background



This preview shows how the HunterLab color 19.6197, 15.2770, 0.2601 looks on a white background.

Color Contrast Check

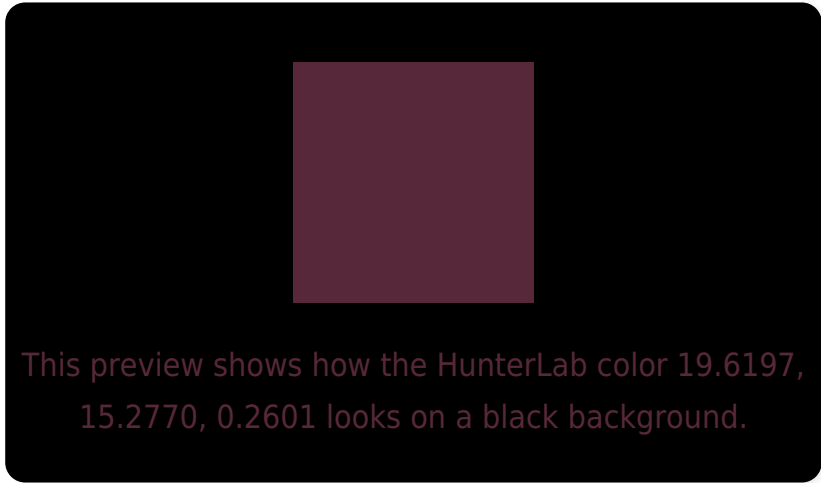
Large Text (above 18pt) WCAG AA ✓ Pass

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

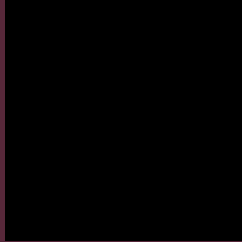
Any Text WCAG AA × Fail

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 19.6197, 15.2770, 0.2601 Background



This preview shows how black text looks on a background with the HunterLab color 19.6197, 15.2770, 0.2601.



This preview shows how white text looks on a background with the HunterLab color 19.6197, 15.2770,

0.2601.

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

19.6197, 15.2770, 0.2601

Protanopia

19.7652, 0.4313, -4.2183

Deuteranopia

19.7888, 1.0668, 1.0027



Tritanopia

19.5546, 12.6931, 4.7443

Trichromacy



Original Color

19.6197, 15.2770, 0.2601

Protanomaly

19.4298, 5.0053, -2.7410

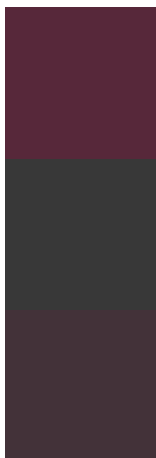
Deuteranomaly

19.4785, 5.8914, 0.3232

Tritanomaly

19.4797, 13.6188, 3.0571

Monochromacy



Original Color

19.6197, 15.2770, 0.2601

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4162, 4.5771, 0.2240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6197, 15.2770, 0.2601 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, 40, 58)` looks like.

```
.text, #text, p{  
  color:rgb(87, 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(87, 40, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 40, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6197, 15.2770, 0.2601 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, 40, 58) }
```


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

```
.border{ border-color:rgb(87, 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(87, 40, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 40, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 40, 58);  
box-shadow:4px 4px 4px 4px rgb(87, 40, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6197, 15.2770, 0.2601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 40, 58) }
```

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

```
.background{ background-color: rgb(87, 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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