

Converting Colors

HunterLab(19.6296, 19.1903,
10.3074)

Have a look what the booklet for
HunterLab(19.6296, 19.1903,
10.3074) contains.

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Color

**HunterLab(19.6236, 18.8986,
10.2792)**

Conversions

Conversions Part 1

Format	Color
Hex	632215
RGB	99, 34, 21
RGB Percent	39%, 13%, 8%
CMY	0.6118, 0.8667, 0.9176
CMYK	0.00, 0.66, 0.79, 0.61
HSL	10°, 65%, 24%
HSV	10°, 79%, 39%
XYZ	5.8530, 3.8509, 1.1443
YIQ	51.9530, 42.9130, 9.7370

Conversions

Conversions Part 2

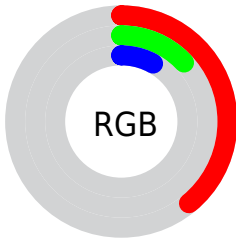
Format	Color
RYB	99, 37, 21
Decimal	6496789
CIELab	23.17, 28.60, 23.73
CIELCh	23, 37.162, 39.685
Yxy	3.8511, 0.5395, 0.3550
Android (android.graphics.Color)	4284686869 (0xFF632215)
YUV	51.9530, -15.2598, 41.2602
Hunter-Lab	19.6236, 18.8986, 10.2792

Details

The HunterLab color **19.6236, 18.8986, 10.2792** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.7764, -10.7648, -8.2696**, and the grayscale version is **18.5554, -0.9901, 1.0082**.

A 20% lighter version of the original color is **36.5695, 21.2288, 15.0416**, and **7.7739, 13.3131, 5.0233** is the 20% darker color. If you saturate the color by 10%, you get **18.4526, 21.5940, 10.7213**, and if you desaturate by 10%, it is **21.0357, 16.0403, 9.6085**.

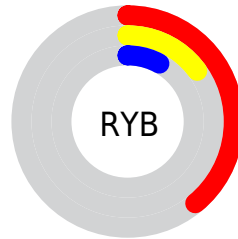
Distribution



 Red (39%)

 Green (13%)

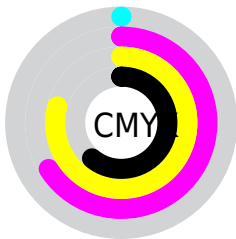
 Blue (8%)



 Red (39%)

 Yellow (15%)

 Blue (8%)

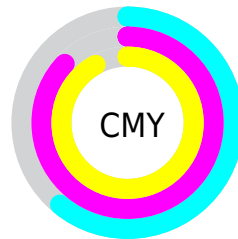


 Cyan (0%)

 Magenta (66%)

 Yellow (79%)

 Black (61%)



 Cyan (61%)

 Magenta (87%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6236, 18.8986, 10.2792 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 19.6236, 18.8986, 10.2792 by changing the saturation by 10% instead.

■ 19.6236, 18.8986,
10.2792

■ 19.6236, 18.8986,
10.2792

■ 117.5087, 26.0498,
28.1533

■ 12.6119, 17.4982,
8.8284

■ 36.4332, 21.2654,
14.8740

■ 5.9267, 21.1527,
4.1487

■ 46.0486, 22.2470,
16.9550

0.0000, NaN, NaN

■ 56.3868, 23.1115,
18.9446

0.0000, NaN, NaN

■ 67.4003, 23.8715,
20.8667

0.0000, NaN, NaN

■ 79.0501, 24.5372,
22.7379

0.0000, NaN, NaN

■ 91.3030, 25.1175,

0.0000, NaN, NaN

24.5704

0.0000, NaN, NaN

■ 104.1308, 25.6196,
26.3732

■ 19.6236, 18.8986,
10.2792

■ 19.6236, 18.8986,
10.2792

■ 18.4526, 21.5940,
10.7213

■ 21.0357, 16.0403,
9.6085

■ 17.5271, 23.9201,
11.1022

■ 22.6624, 13.1495,
8.7538

■ 17.4308, 24.1640,
11.1638

■ 24.4777, 10.3092,
7.7608

■ 26.4573, 7.5687,
6.6676

■ 28.5790, 4.9511,
5.5033

■ 30.8242, 2.4621,
4.2888

■ 33.1771, 0.0975,
3.0389

■ 35.6245, -2.1519,
1.7633

■ 38.1557, -4.2974,
0.4686

Harmonies

Analogous

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



19.6242, 25.6634, 4.2705



19.6236, 18.8986, 10.2792



19.6242, 7.1823, 12.6591

Triad

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



19.6242, 18.8969, 10.2795



19.6242, -17.7017, 7.0300



19.6242, 2.7886, -32.7484

Complementary

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



19.6236, 18.8986, 10.2792



27.7764, -10.7648, -8.2696

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.



19.6242, -8.1122, -30.4033



19.6236, 18.8986, 10.2792



19.6242, -18.3568, -2.7854

Square

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



19.6242, 18.8969, 10.2795



19.6242, -13.2054, 11.3386



19.6242, -15.2622, -17.5269



19.6242, 15.0549, -22.8017

Rectangle

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



19.6236, 18.8986, 10.2792



19.6242, -0.9270, 13.1473



19.6242, -15.2622, -17.5269



19.6242, -1.1690, -33.4602

Sweetspot

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



19.6242, 18.8969, 10.2795



38.6196, 5.1271, 6.5621



19.6491, 30.0536, -13.9319



18.4806, 2.8938, 3.3882



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.6242, 18.8969, 10.2795



23.0839, 31.0844, 14.2982



27.3348, 2.2079, 15.3432



16.2805, 0.0554, 1.4961



19.7831, 27.9575, 12.6797



44.7076, 67.8546, 28.7365

Inverse Universe

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



27.7764, -10.7648, -8.2696



34.8799, -13.7893, -13.1701



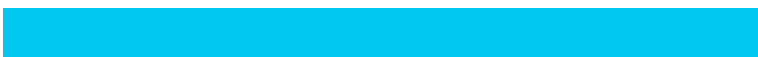
17.5880, 5.5335, -28.8585



16.8186, -1.7635, 0.3025



30.1500, -11.9488, -11.8908



68.8923, -26.5660, -28.7609

Previews

White Background



This preview shows how the HunterLab color 19.6236, 18.8986, 10.2792 looks on a white background.

Color Contrast Check

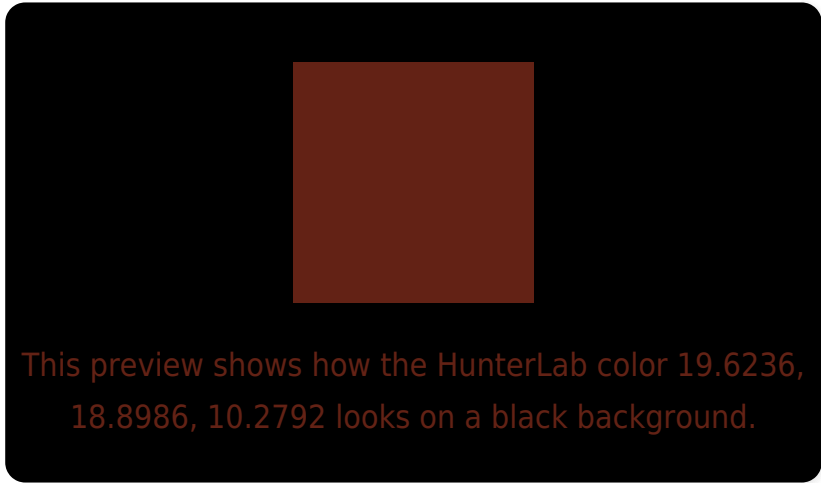
Large Text (above 18pt) WCAG AA ✓ Pass

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

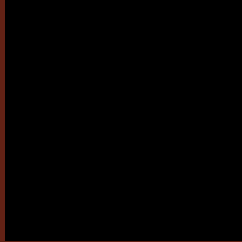
Any Text WCAG AA × Fail

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 19.6236, 18.8986, 10.2792 Background



This preview shows how black text looks on a background with the HunterLab color 19.6236, 18.8986, 10.2792.

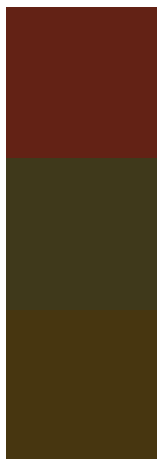


This preview shows how white text looks on a background with the HunterLab color 19.6236, 18.8986,

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

19.6236, 18.8986, 10.2792

Protanopia

20.1548, -2.4058, 9.3268

Deuteranopia

20.0383, 0.6647, 10.9087



Tritanopia

19.4966, 20.3636, 7.7680

Trichromacy



Original Color

19.6236, 18.8986, 10.2792

Protanomaly

19.5021, 4.8101, 9.3052

Deuteranomaly

19.5602, 7.0087, 10.4410

Tritanomaly

19.5680, 19.6783, 8.8802

Monochromacy



Original Color

19.6236, 18.8986, 10.2792

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1716, 5.4571, 4.4481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6236, 18.8986, 10.2792 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(99, 34, 21)` looks like.

```
.text, #text, p{  
    color:rgb(99, 34, 21)  
}
```

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(99, 34, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 34, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6236, 18.8986, 10.2792 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(99, 34, 21) }
```


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

```
.border{ border-color:rgb(99, 34, 21) }
```

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

Here you see how a box with a 4 pixel rgb(99, 34, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 34, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 34, 21);  
box-shadow:4px 4px 4px 4px rgb(99, 34, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6236, 18.8986, 10.2792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 34, 21) }
```

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

```
.background{ background-color: rgb(99, 34,  
21) }
```

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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