

Converting Colors

HunterLab(19.3767, 12.3156,
3.5983)

Have a look what the booklet for
HunterLab(19.3767, 12.3156,
3.5983) contains.

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Color

**HunterLab(19.3756, 12.3180,
3.5980)**

Conversions

Conversions Part 1

Format	Color
Hex	542A30
RGB	84, 42, 48
RGB Percent	33%, 16%, 19%
CMY	0.6706, 0.8353, 0.8118
CMYK	0.00, 0.50, 0.43, 0.67
HSL	351°, 33%, 25%
HSV	351°, 50%, 33%
XYZ	5.0176, 3.7541, 3.2565
YIQ	55.2420, 23.1060, 10.7700

Conversions

Conversions Part 2

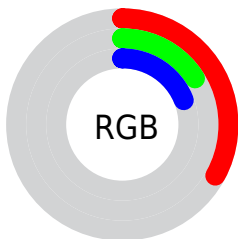
Format	Color
R_{YB}	84, 42, 48
Decimal	5515824
CIE Lab	22.84, 20.15, 4.89
CIE LCh	23, 20.730, 13.637
Yxy	3.7543, 0.4171, 0.3121
Android (android.graphics.Color)	4283705904 (0xFF542A30)
YUV	55.2420, -3.5703, 25.2208
Hunter-Lab	19.3756, 12.3180, 3.5980

Details

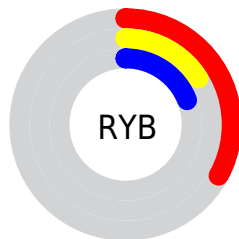
The HunterLab color **19.3756, 12.3180, 3.5980** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.1717, -11.4159, 0.8147**, and the grayscale version is **19.6348, -1.0477, 1.0668**.

A 20% lighter version of the original color is **35.9701, 13.9791, 4.9543**, and **6.7165, 11.5022, 4.3401** is the 20% darker color. If you saturate the color by 10%, you get **17.7904, 15.1577, 4.2971**, and if you desaturate by 10%, it is **21.1621, 9.4293, 3.0077**.

Distribution



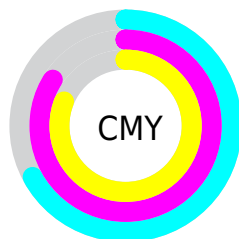
- Red (33%)
- Green (16%)
- Blue (19%)



- Red (33%)
- Yellow (16%)
- Blue (19%)



- Cyan (0%)
- Magenta (50%)
- Yellow (43%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3756, 12.3180, 3.5980 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 19.3756, 12.3180, 3.5980 by changing the saturation by 10% instead.

■ 19.3756, 12.3180,
3.5980

■ 19.3756, 12.3180,
3.5980

■ 117.0575, 16.1538,
11.2508

■ 12.3980, 11.3100,
2.8105

■ 36.1281, 13.8668,
5.1776

■ 5.6092, 15.3504,
3.9172

■ 45.7187, 14.4530,
5.9865

0.0000, NaN, NaN

■ 56.0338, 14.9358,
6.8133

0.0000, NaN, NaN

■ 67.0256, 15.3275,
7.6596

0.0000, NaN, NaN

■ 78.6549, 15.6380,
8.5261

0.0000, NaN, NaN

■ 90.8883, 15.8751,

0.0000, NaN, NaN

103.6975, 16.0453,
10.3216

19.3756, 12.3180,
3.5980

19.3756, 12.3180,
3.5980

17.7904, 15.1577,
4.2971

21.1621, 9.4293,
3.0077

16.4377, 17.8322,
5.0909

23.1186, 6.5677,
2.5240

15.3492, 20.1732,
5.9453

25.2199, 3.7696,
2.1389

14.5428, 22.0093,
6.7982

27.4447, 1.0498,
1.8407

13.8254, 23.8672,
7.4455

29.7758, -1.5896,
1.6177

■ 13.8251, 23.8679,
7.4457

■ 32.1992, -4.1535,
1.4590

■ 34.7035, -6.6498,
1.3550

■ 37.2796, -9.0873,
1.2978

■ 39.9200, -11.4744,
1.2804

Harmonies

Analogous

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



19.3761, 12.1285, -2.5114



19.3756, 12.3180, 3.5980



19.3761, 8.6180, 7.4803

Triad

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



19.3761, 12.3169, 3.5984



19.3761, -8.7620, 7.7187



19.3761, -4.3563, -13.7287

Complementary

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



19.3756, 12.3180, 3.5980



27.1717, -11.4159, 0.8147

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.



19.3761, -9.1040, -8.7955



19.3756, 12.3180, 3.5980



19.3761, -11.4144, 4.0500

Square

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



19.3761, 12.3169, 3.5984



19.3761, -3.8307, 9.2878



19.3761, -11.5309, -1.8887



19.3761, 1.9289, -13.9700

Rectangle

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



19.3756, 12.3180, 3.5980



19.3761, 4.6910, 8.8428



19.3761, -11.5309, -1.8887



19.3761, -6.1645, -12.5066

Sweetspot

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



19.3761, 12.3169, 3.5984



34.6312, 3.3596, 2.6372



19.7567, 15.5303, -12.7250



17.3396, 1.9352, 1.3613



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.



19.3761, 12.3169, 3.5984



23.1148, 20.7942, 5.8885



22.2460, 5.3819, 7.9633



13.8151, 0.3480, 0.8999



17.3504, 29.9108, 9.6793



41.5629, 71.4438, 24.7944

Inverse Universe

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



19.3761, 12.3169, 3.5984



23.1148, 20.7942, 5.8885



23.2932, -4.7320, -7.0790



13.8151, 0.3480, 0.8999



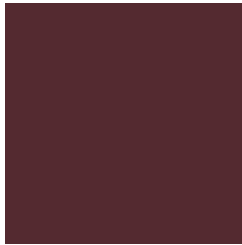
17.3504, 29.9108, 9.6793



41.5629, 71.4438, 24.7944

Previews

White Background



This preview shows how the HunterLab color 19.3756, 12.3180, 3.5980 looks on a white background.

Color Contrast Check

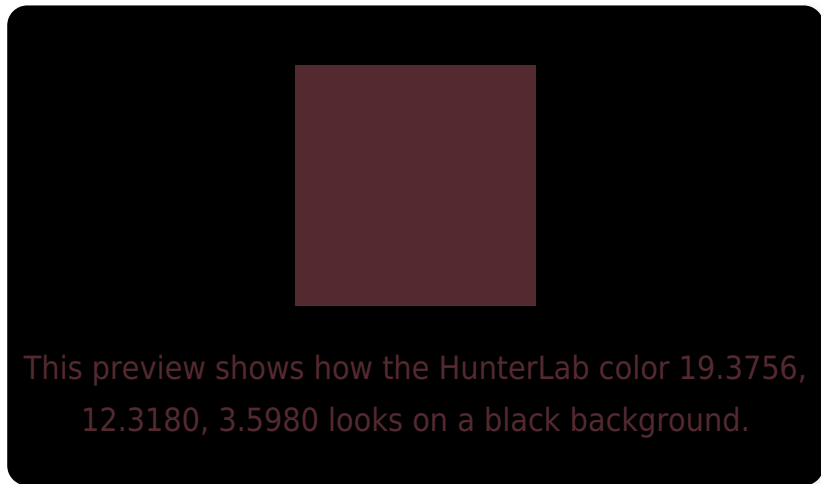
Large Text (above 18pt) WCAG AA ✓ Pass

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

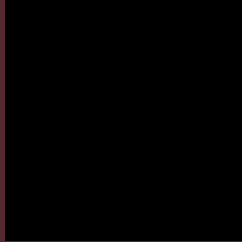
Any Text WCAG AA × Fail

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 19.3756, 12.3180, 3.5980 Background



This preview shows how black text looks on a background with the HunterLab color 19.3756, 12.3180, 3.5980.

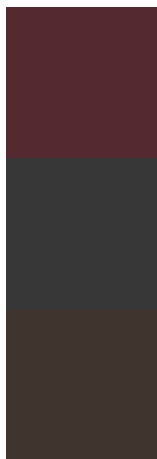


This preview shows how white text looks on a background with the HunterLab color 19.3756, 12.3180,

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

19.3756, 12.3180, 3.5980

Protanopia

19.6188, -0.7900, 1.1520

Deuteranopia

19.5792, 1.1151, 4.2569



Tritanopia

19.3137, 12.0213, 4.4903

Trichromacy



Original Color

19.3756, 12.3180, 3.5980

Protanomaly

19.2026, 3.6450, 1.8653

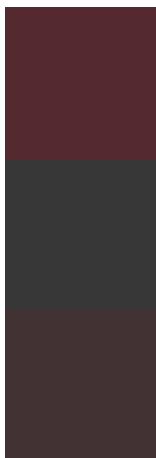
Deuteranomaly

19.3428, 5.0002, 3.7631

Tritanomaly

19.3339, 12.1181, 4.1991

Monochromacy



Original Color

19.3756, 12.3180, 3.5980

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2026, 3.6450, 1.8653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3756, 12.3180, 3.5980 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(84, 42, 48)` looks like.

```
.text, #text, p{  
    color:rgb(84, 42, 48)  
}
```

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(84, 42, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 42, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3756, 12.3180, 3.5980 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(84, 42, 48) }
```


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

```
.border{ border-color:rgb(84, 42, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 42, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 42, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 42, 48);  
box-shadow:4px 4px 4px 4px rgb(84, 42, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3756, 12.3180, 3.5980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 42, 48) }
```

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

```
.background{ background-color: rgb(84, 42,  
48) }
```

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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