

Converting Colors

HunterLab(19.3444, 17.1606,
5.6150)

Have a look what the booklet for
HunterLab(19.3444, 17.1606,
5.6150) contains.

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Color

**HunterLab(19.3806, 17.3205,
5.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	5D242A
RGB	93, 36, 42
RGB Percent	36%, 14%, 16%
CMY	0.6353, 0.8588, 0.8353
CMYK	0.00, 0.61, 0.55, 0.64
HSL	354°, 44%, 25%
HSV	354°, 61%, 36%
XYZ	5.5630, 3.7561, 2.6223
YIQ	53.7270, 32.0460, 13.9500

Conversions

Conversions Part 2

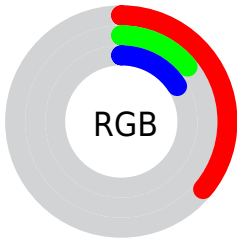
Format	Color
R_{YB}	93, 36, 42
Decimal	6104106
CIE _{Lab}	22.85, 26.68, 9.22
CIE _{LCh}	23, 28.229, 19.070
Yxy	3.7563, 0.4659, 0.3146
Android (android.graphics.Color)	4284294186 (0xFF5D242A)
YUV	53.7270, -5.7814, 34.4424
Hunter-Lab	19.3806, 17.3205, 5.5442

Details

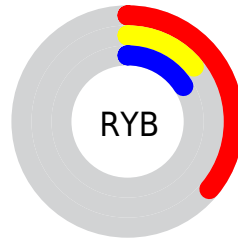
The HunterLab color **19.3806, 17.3205, 5.5442** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.8194, -14.0983, 0.1984**, and the grayscale version is **19.1260, -1.0205, 1.0392**.

A 20% lighter version of the original color is **36.0356, 19.4998, 7.7108**, and **7.4692, 12.7912, 4.8264** is the 20% darker color. If you saturate the color by 10%, you get **17.9196, 20.2740, 6.4696**, and if you desaturate by 10%, it is **21.1193, 14.1495, 4.6871**.

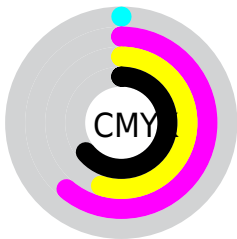
Distribution



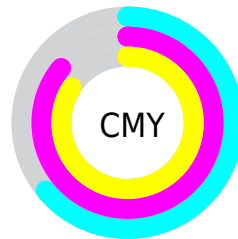
- Red (36%)
- Green (14%)
- Blue (16%)



- Red (36%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (55%)
- Black (64%)



- Cyan (64%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3806, 17.3205, 5.5442 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 19.3806, 17.3205, 5.5442 by changing the saturation by 10% instead.

■ 19.3806, 17.3205,
5.5442

■ 19.3806, 17.3205,
5.5442

■ 117.0667, 23.7679,
15.3999

■ 12.4023, 15.9954,
4.3602

■ 36.1343, 19.5202,
7.7676

■ 5.6158, 20.5541,
3.9311

■ 45.7254, 20.4185,
8.8490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0409, 21.2019,
9.9257

0.0000, NaN, NaN

■ 67.0332, 21.8829,
11.0042

0.0000, NaN, NaN

■ 78.6629, 22.4720,
12.0884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.8967, 22.9779,

13.1812

0.0000, NaN, NaN

103.7063, 23.4079,
14.2846

19.3806, 17.3205,
5.5442

19.3806, 17.3205,
5.5442

17.9196, 20.2740,
6.4696

21.1193, 14.1495,
4.6871

16.7702, 22.8101,
7.4096

23.0956, 10.9155,
3.9245

15.9488, 24.7326,
8.2836

25.2743, 7.7093,
3.2648

15.3251, 26.3847,
8.8181

27.6241, 4.5790,
2.7044

30.1196, 1.5437,
2.2340

■ 32.7397, -1.3942,
1.8427

■ 35.4677, -4.2405,
1.5197

■ 38.2899, -7.0050,
1.2550

■ 41.1955, -9.6984,
1.0401

Harmonies

Analogous

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



19.3811, 18.1447, -2.1905



19.3806, 17.3205, 5.5442



19.3811, 11.1070, 9.6051

Triad

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



19.3811, 17.3191, 5.5446



19.3811, -12.0669, 8.8206



19.3811, -4.0885, -21.7915

Complementary

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



19.3806, 17.3205, 5.5442



29.8194, -14.0983, 0.1984

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.



19.3811, -10.7709, -15.1064



19.3806, 17.3205, 5.5442



19.3811, -14.8097, 3.8211

Square

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



19.3811, 17.3191, 5.5446



19.3811, -6.1748, 10.8474



19.3811, -14.3810, -4.8581



19.3811, 4.7030, -20.6424

Rectangle

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



19.3806, 17.3205, 5.5442



19.3811, 5.2702, 10.7804



19.3811, -14.3810, -4.8581



19.3811, -6.6251, -20.3003

Sweetspot

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



19.3811, 17.3191, 5.5446



37.0140, 4.8884, 3.3578



20.1181, 22.2599, -17.7335



18.2041, 2.8603, 1.7484



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.3811, 17.3191, 5.5446



22.6436, 28.2510, 9.0753



23.3790, 7.4800, 10.3034



15.3350, 0.4031, 1.0622



18.2154, 31.3340, 10.6884



42.5445, 73.0232, 26.2162

Inverse Universe

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



19.3811, 17.3191, 5.5446



22.6436, 28.2510, 9.0753



23.8562, -4.5887, -11.1179



15.3350, 0.4031, 1.0622



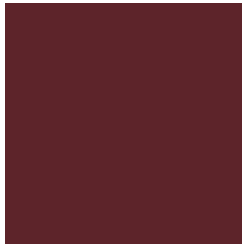
18.2154, 31.3340, 10.6884



42.5445, 73.0232, 26.2162

Previews

White Background



This preview shows how the HunterLab color 19.3806, 17.3205, 5.5442 looks on a white background.

Color Contrast Check

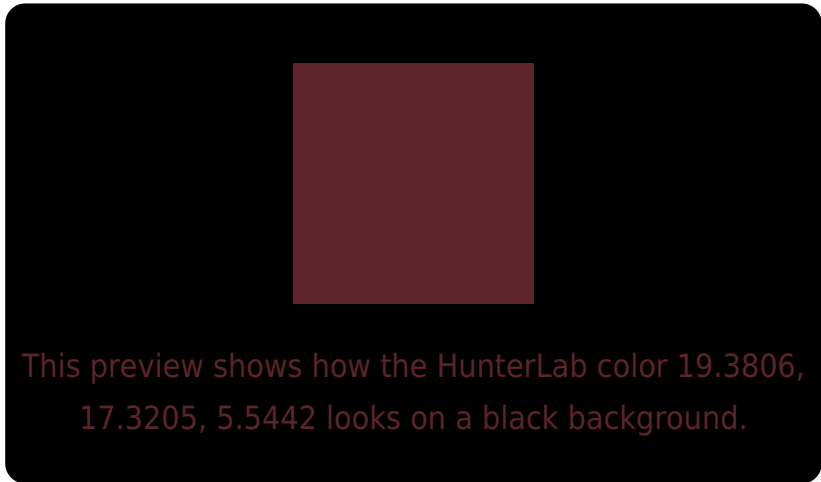
Large Text (above 18pt) WCAG AA ✓ Pass

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

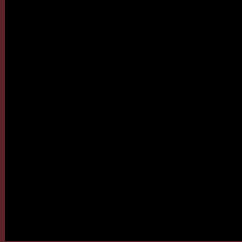
Any Text WCAG AA × Fail

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 19.3806, 17.3205, 5.5442 Background



This preview shows how black text looks on a background with the HunterLab color 19.3806, 17.3205, 5.5442.



This preview shows how white text looks on a background with the HunterLab color 19.3806, 17.3205,

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

19.3806, 17.3205, 5.5442

Protanopia

19.6747, -0.7837, 2.6715

Deuteranopia

19.6238, 1.0065, 6.3104



Tritanopia

19.4853, 16.6693, 6.4581

Trichromacy



Original Color

19.3806, 17.3205, 5.5442

Protanomaly

19.1491, 5.5369, 3.2386

Deuteranomaly

19.2944, 6.7560, 5.8386

Tritanomaly

19.5025, 16.7480, 6.2076

Monochromacy



Original Color

19.3806, 17.3205, 5.5442

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.6876, 5.2759, 2.0336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3806, 17.3205, 5.5442 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(93, 36, 42)` looks like.

```
.text, #text, p{  
    color:rgb(93, 36, 42)  
}
```

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(93, 36, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 36, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3806, 17.3205, 5.5442 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(93, 36, 42) }
```


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

```
.border{ border-color:rgb(93, 36, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 36, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 36, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 36, 42);  
box-shadow:4px 4px 4px 4px rgb(93, 36, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3806, 17.3205, 5.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 36, 42) }
```

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

```
.background{ background-color: rgb(93, 36,  
42) }
```

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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