

Converting Colors

HunterLab(19.7446, 18.6915,
2.3798)

Have a look what the booklet for
HunterLab(19.7446, 18.6915,
2.3798) contains.

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Color

**HunterLab(19.7446, 18.6915,
2.3796)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2435
RGB	94, 36, 53
RGB Percent	37%, 14%, 21%
CMY	0.6314, 0.8588, 0.7922
CMYK	0.00, 0.62, 0.44, 0.63
HSL	342°, 45%, 25%
HSV	342°, 62%, 37%
XYZ	5.8896, 3.8985, 3.8103
YIQ	55.2800, 29.1110, 17.5830

Conversions

Conversions Part 2

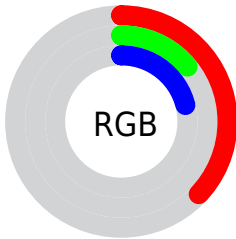
Format	Color
R_{YB}	94, 36, 53
Decimal	6169653
CIE _{Lab}	23.33, 28.32, 2.40
CIE _{LCh}	23, 28.418, 4.842
Yxy	3.8987, 0.4331, 0.2867
Android (android.graphics.Color)	4284359733 (0xFF5E2435)
YUV	55.2800, -1.1240, 33.9574
Hunter-Lab	19.7446, 18.6915, 2.3796

Details

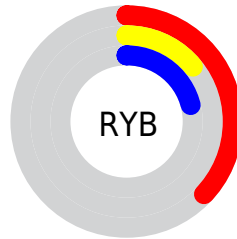
The HunterLab color **19.7446, 18.6915, 2.3796** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.8604, -15.9700, 4.1781**, and the grayscale version is **19.6384, -1.0479, 1.0670**.

A 20% lighter version of the original color is **36.6668, 20.8073, 3.8706**, and **7.7355, 13.4739, 3.2416** is the 20% darker color. If you saturate the color by 10%, you get **18.2909, 21.6572, 3.1518**, and if you desaturate by 10%, it is **21.4707, 15.4361, 1.8305**.

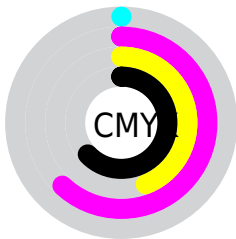
Distribution



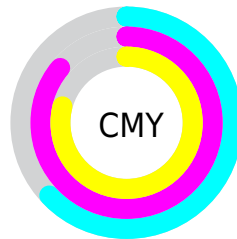
- Red (37%)
- Green (14%)
- Blue (21%)



- Red (37%)
- Yellow (14%)
- Blue (21%)



- Cyan (0%)
- Magenta (62%)
- Yellow (44%)
- Black (63%)



- Cyan (63%)
- Magenta (86%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7446, 18.6915, 2.3796 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 19.7446, 18.6915, 2.3796 by changing the saturation by 10% instead.

■ 19.7446, 18.6915,
2.3796

■ 19.7446, 18.6915,
2.3796

■ 117.7282, 25.7211,
8.8346

■ 12.7164, 17.3048,
1.8057

■ 36.5818, 21.0285,
3.6138

■ 6.0750, 20.4655,
1.9673

■ 46.2093, 21.9954,
4.2752

0.0000, NaN, NaN

■ 56.5587, 22.8458,
4.9660

0.0000, NaN, NaN

■ 67.5827, 23.5922,
5.6855

0.0000, NaN, NaN

■ 79.2424, 24.2449,
6.4328

0.0000, NaN, NaN

■ 91.5048, 24.8126,

0.0000, NaN, NaN

104.3416, 25.3026,
8.0081

19.7446, 18.6915,
2.3796

19.7446, 18.6915,
2.3796

18.2909, 21.6572,
3.1518

21.4707, 15.4361,
1.8305

17.1411, 24.1310,
4.1300

23.4312, 12.0546,
1.4929

16.3072, 25.9324,
5.2537

25.5923, 8.6503,
1.3441

15.6888, 27.3882,
6.1013

27.9240, 5.2829,
1.3565

30.4011, 1.9811,
1.5041

■ 33.0032, -1.2448,
1.7639

■ 35.7136, -4.3955,
2.1169

■ 38.5188, -7.4765,
2.5476

■ 41.4079, -10.4959,
3.0437

Harmonies

Analogous

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



19.7451, 16.6230, -7.0232



19.7446, 18.6915, 2.3796



19.7451, 14.7601, 8.2129

Triad

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



19.7451, 18.6901, 2.3801



19.7451, -9.7864, 10.2219



19.7451, -7.7177, -19.6266

Complementary

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



19.7446, 18.6915, 2.3796



29.8604, -15.9700, 4.1781

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.



19.7451, -13.0654, -10.4469



19.7446, 18.6915, 2.3796



19.7451, -14.1056, 6.7456

Square

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



19.7451, 18.6901, 2.3801



19.7451, -2.4564, 11.3205



19.7451, -15.1924, -0.3262



19.7451, 0.3874, -22.4876

Rectangle

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



19.7446, 18.6915, 2.3796



19.7451, 9.6119, 10.2000



19.7451, -15.1924, -0.3262



19.7451, -9.8486, -17.0272

Sweetspot

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



19.7451, 18.6901, 2.3801



37.6266, 6.0615, 1.8224



19.0561, 19.8553, -20.8582



18.1181, 3.3799, 0.8798



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.



19.7451, 18.6901, 2.3801



23.4514, 30.2626, 4.7351



21.4211, 12.3052, 8.7946



15.3552, 0.5123, 0.7735



18.4326, 32.1361, 7.4942



42.9724, 74.6060, 19.9043

Inverse Universe

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



19.7451, 18.6901, 2.3801



23.4514, 30.2626, 4.7351



26.9787, -8.8666, -6.8036



15.3552, 0.5123, 0.7735



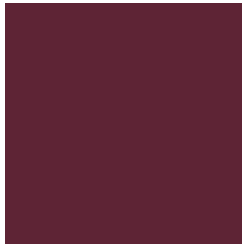
18.4326, 32.1361, 7.4942



42.9724, 74.6060, 19.9043

Previews

White Background



This preview shows how the HunterLab color 19.7446, 18.6915, 2.3796 looks on a white background.

Color Contrast Check

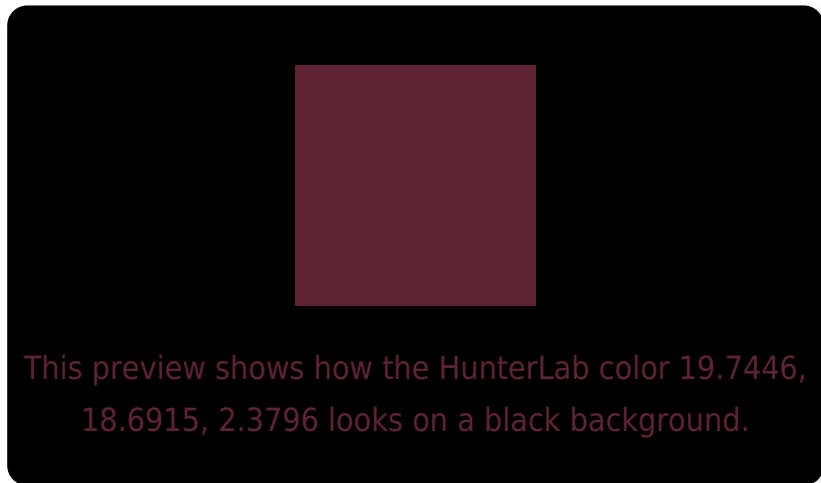
Large Text (above 18pt) WCAG AA ✓ Pass

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

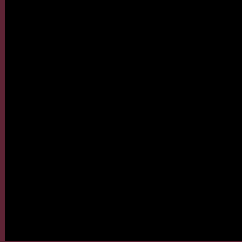
Any Text WCAG AA × Fail

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 19.7446, 18.6915, 2.3796 Background



This preview shows how black text looks on a background with the HunterLab color 19.7446, 18.6915, 2.3796.



This preview shows how white text looks on a background with the HunterLab color 19.7446, 18.6915,

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

19.7446, 18.6915, 2.3796

Protanopia

20.0555, 0.0044, -2.4264

Deuteranopia

20.1312, 0.7366, 3.5302



Tritanopia

19.6812, 16.4162, 6.0951

Trichromacy



Original Color

19.7446, 18.6915, 2.3796

Protanomaly

19.4904, 6.1415, -1.3127

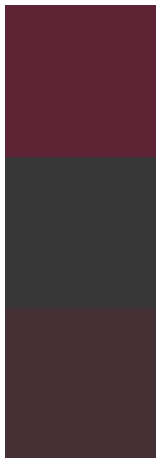
Deuteranomaly

19.6183, 7.1227, 2.7480

Tritanomaly

19.5953, 17.1707, 4.8634

Monochromacy



Original Color

19.7446, 18.6915, 2.3796

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.0931, 5.6381, 1.0261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7446, 18.6915, 2.3796 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(94, 36, 53) looks like.

```
.text, #text, p{  
    color:rgb(94, 36, 53)  
}
```

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(94, 36, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 36, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7446, 18.6915, 2.3796 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(94, 36, 53) }
```


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

```
.border{ border-color:rgb(94, 36, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 36, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 36, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 36, 53);  
box-shadow:4px 4px 4px 4px rgb(94, 36, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7446, 18.6915, 2.3796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 36, 53) }
```

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

```
.background{ background-color: rgb(94, 36,  
53) }
```

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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