

Converting Colors

HunterLab(19.7124, 6.2979,
7.9487)

Have a look what the booklet for
HunterLab(19.7124, 6.2979, 7.9487)
contains.

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Color

**HunterLab(19.6046, 6.4218,
7.8412)**

Conversions

Conversions Part 1

Format	Color
Hex	4E3021
RGB	78, 48, 33
RGB Percent	31%, 19%, 13%
CMY	0.6941, 0.8118, 0.8706
CMYK	0.00, 0.38, 0.58, 0.69
HSL	20°, 41%, 22%
HSV	20°, 58%, 31%
XYZ	4.4733, 3.8434, 1.9449
YIQ	55.2600, 22.6950, 1.6950

Conversions

Conversions Part 2

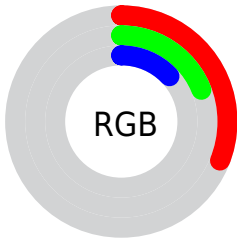
Format	Color
RYB	78, 56, 33
Decimal	5124129
CIELab	23.15, 11.79, 15.21
CIElCh	23, 19.245, 52.236
Yxy	3.8436, 0.4359, 0.3745
Android (android.graphics.Color)	4283314209 (0xFF4E3021)
YUV	55.2600, -10.9742, 19.9430
Hunter-Lab	19.6046, 6.4218, 7.8412

Details

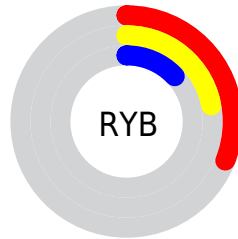
The HunterLab color **19.6046, 6.4218, 7.8412** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.0433, -4.7639, -7.4245**, and the grayscale version is **19.6654, -1.0493, 1.0685**.

A 20% lighter version of the original color is **36.3433, 7.1028, 11.0647**, and **5.9202, 8.2538, 3.7925** is the 20% darker color. If you saturate the color by 10%, you get **18.4504, 8.1150, 8.5191**, and if you desaturate by 10%, it is **20.8400, 4.8228, 7.0094**.

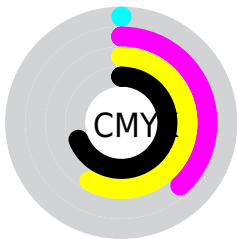
Distribution



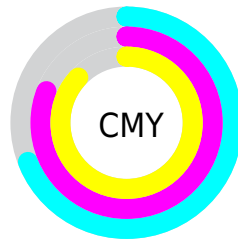
- Red (31%)
- Green (19%)
- Blue (13%)



- Red (31%)
- Yellow (22%)
- Blue (13%)



- Cyan (0%)
- Magenta (38%)
- Yellow (58%)
- Black (69%)



- Cyan (69%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6046, 6.4218, 7.8412 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 19.6046, 6.4218, 7.8412 by changing the saturation by 10% instead.

■ 19.6046, 6.4218,
7.8412

■ 19.6046, 6.4218,
7.8412

■ 117.4741, 6.6548,
20.9014

■ 12.5955, 5.9231,
6.3637

■ 36.4097, 7.0246,
11.0104

■ 5.9029, 8.3850,
4.1321

■ 46.0233, 7.1760,
12.4899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3597, 7.2463,
13.9308

0.0000, NaN, NaN

■ 67.3716, 7.2452,
15.3462

0.0000, NaN, NaN

■ 79.0197, 7.1801,
16.7453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2712, 7.0569,

18.1346

0.0000, NaN, NaN

104.0975, 6.8805,
19.5188

19.6046, 6.4218,
7.8412

19.6046, 6.4218,
7.8412

18.4504, 8.1150,
8.5191

20.8400, 4.8228,
7.0094

17.3851, 9.8933,
9.0207

22.1469, 3.3251,
6.0438

16.4183, 11.7325,
9.3267

23.5184, 1.9265,
4.9636

15.5463, 13.5355,
9.6193

24.9478, 0.6225,
3.7849

15.3578, 13.9352,
9.7074

26.4296, -0.5933,
2.5216

■ 27.9586, -1.7278,
1.1851

■ 29.5306, -2.7885,
-0.2150

■ 31.1419, -3.7821,
-1.6711

■ 32.7891, -4.7155,
-3.1766

Harmonies

Analogous

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



19.6051, 10.6386, 4.7378



19.6046, 6.4218, 7.8412



19.6051, 0.5142, 9.0490

Triad

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



19.6051, 6.4208, 7.8415



19.6051, -11.0972, 2.4742



19.6051, 3.4481, -11.8315

Complementary

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



19.6046, 6.4218, 7.8412



21.0433, -4.7639, -7.4245

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.



19.6051, -2.5611, -12.9757



19.6046, 6.4218, 7.8412



19.6051, -10.5086, -3.4876

Square

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



19.6051, 6.4208, 7.8415



19.6051, -9.2572, 6.6069



19.6051, -7.5414, -9.5654



19.6051, 8.7853, -6.7881

Rectangle

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



19.6046, 6.4218, 7.8412



19.6051, -3.4013, 8.9730



19.6051, -7.5414, -9.5654



19.6051, 1.4236, -12.7352

Sweetspot

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



19.6051, 6.4208, 7.8415



32.9578, 0.8122, 4.9889



17.5109, 16.0728, -4.8511



16.3672, 0.4782, 2.5605



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.6051, 6.4208, 7.8415



23.8061, 11.6149, 11.5362



24.8448, -2.9719, 11.8234



13.3360, -0.2447, 1.3412



19.9226, 19.3563, 12.6151



46.8826, 51.5663, 29.7916

Inverse Universe

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



21.0433, -4.7639, -7.4245



26.0494, -6.2204, -12.6682



15.5722, 4.5935, -17.7668



13.4554, -1.1476, 0.0974



22.5677, -4.1765, -19.1919



53.3520, -7.7079, -50.0462

Previews

White Background



This preview shows how the HunterLab color 19.6046, 6.4218, 7.8412 looks on a white background.

Color Contrast Check

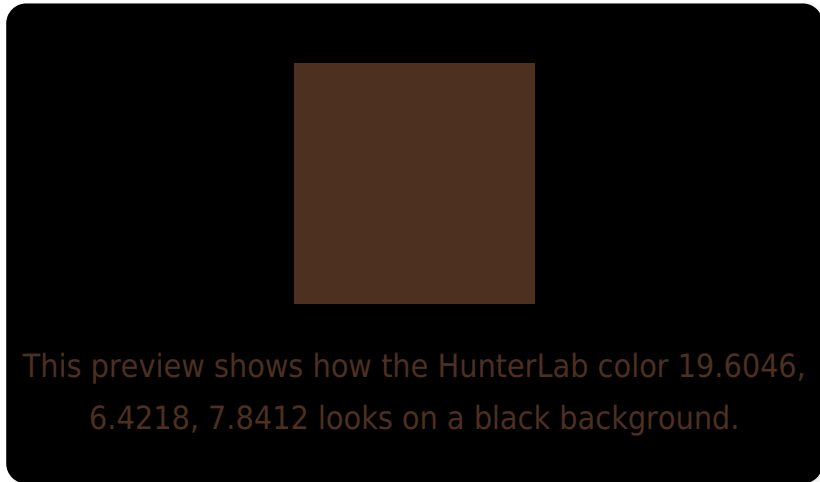
Large Text (above 18pt) WCAG AA ✓ Pass

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

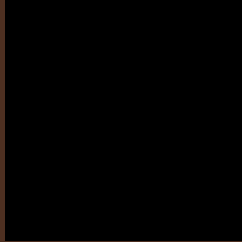
Any Text WCAG AA × Fail

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 19.6046, 6.4218, 7.8412 Background



This preview shows how black text looks on a background with the HunterLab color 19.6046, 6.4218, 7.8412.

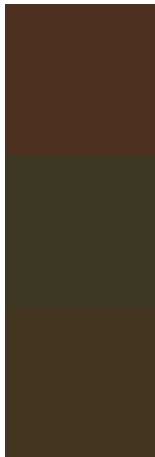


This preview shows how white text looks on a background with the HunterLab color 19.6046, 6.4218,

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

19.6046, 6.4218, 7.8412

Protanopia

19.7898, -2.1963, 7.1555

Deuteranopia

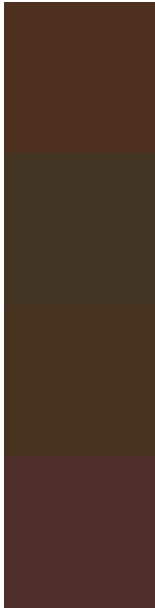
19.6963, 1.0363, 8.0414



Tritanopia

19.5908, 9.0483, 3.4362

Trichromacy



Original Color

19.6046, 6.4218, 7.8412

Protanomaly

19.6490, 0.9636, 7.3264

Deuteranomaly

19.6205, 3.1191, 8.0154

Tritanomaly

19.6716, 8.0139, 5.3734

Monochromacy



Original Color

19.6046, 6.4218, 7.8412

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2821, 1.3507, 3.6358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6046, 6.4218, 7.8412 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(78, 48, 33)` looks like.

```
.text, #text, p{  
    color:rgb(78, 48, 33)  
}
```

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(78, 48, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 48, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6046, 6.4218, 7.8412 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(78, 48, 33) }
```


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

```
.border{ border-color:rgb(78, 48, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 48, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 48, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 48, 33);  
box-shadow:4px 4px 4px 4px rgb(78, 48, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6046, 6.4218, 7.8412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 48, 33) }
```

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

```
.background{ background-color: rgb(78, 48,  
33) }
```

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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