

Converting Colors

HunterLab(19.4284, 3.6221,
-0.9658)

Have a look what the booklet for
HunterLab(19.4284, 3.6221, -0.9658)
contains.

HunterLab(19.4522, 3.7081, -0.9787) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(19.4522, 3.7081,
-0.9787)**

Conversions

Conversions Part 1	
Format	Color
Hex	40333C
RGB	64, 51, 60
RGB Percent	25%, 20%, 24%
CMY	0.7490, 0.8000, 0.7647
CMYK	0.00, 0.20, 0.06, 0.75
HSL	318°, 11%, 23%
HSV	318°, 20%, 25%
XYZ	4.1138, 3.7839, 4.7885
YIQ	55.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

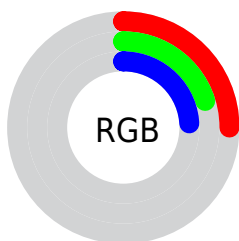
Format	Color
RYB	64, 51, 60
Decimal	4207420
CIELab	22.94, 7.69, -3.45
CIELCh	23, 8.428, 335.834
Yxy	3.7840, 0.3243, 0.2983
Android (android.graphics.Color)	4282397500 (0xFF40333C)
YUV	55.9130, 2.0149, 7.0923
Hunter-Lab	19.4522, 3.7081, -0.9787

Details

The HunterLab color **19.4522, 3.7081, -0.9787** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.5558, -5.5237, 3.2437**, and the grayscale version is **19.8491, -1.0591, 1.0784**.

A 20% lighter version of the original color is **36.1326, 4.0062, -0.4899**, and **5.6814, 5.5884, -2.3733** is the 20% darker color. If you saturate the color by 10%, you get **18.0064, 6.1798, -1.9905**, and if you desaturate by 10%, it is **20.9848, 1.2662, 0.0887**.

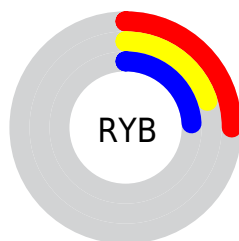
Distribution



Red (25%)

Green (20%)

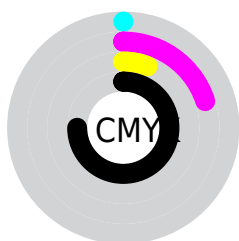
Blue (24%)



Red (25%)

Yellow (20%)

Blue (24%)

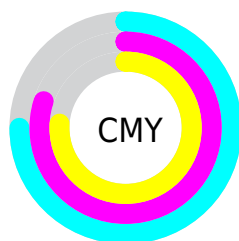


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (75%)



Cyan (75%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4522, 3.7081, -0.9787 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 19.4522, 3.7081, -0.9787 by changing the saturation by 10% instead.

19.4522, 3.7081,
-0.9787

19.4522, 3.7081,
-0.9787

117.1969, 2.1081,
2.8016

12.4640, 3.4904,
-1.1086

36.2222, 3.8159,
-0.4919

5.7092, 5.5642,
-2.1944

45.8205, 3.7449,
-0.1573

0.0000, NaN, NaN

56.1428, 3.6060,
0.2291

0.0000, NaN, NaN

0.0000, NaN, NaN

67.1413, 3.4067,
0.6626

0.0000, NaN, NaN

78.7769, 3.1530,
1.1393

0.0000, NaN, NaN

0.0000, NaN, NaN

91.0164, 2.8496,

1.6564

0.0000, NaN, NaN

103.8313, 2.5003,
2.2112

■ 19.4522, 3.7081,
-0.9787

■ 19.4522, 3.7081,
-0.9787

■ 18.0064, 6.1798,
-1.9905

■ 20.9848, 1.2662,
0.0887

■ 16.6592, 8.6619,
-2.9266

■ 22.5919, -1.1344,
1.1954

■ 15.4259, 11.1162,
-3.7576

■ 24.2649, -3.4911,
2.3312

■ 14.3234, 13.4825,
-4.4459

■ 25.9963, -5.8049,
3.4887

■ 13.3694, 15.6737,
-4.9466

■ 27.7796, -8.0789,
4.6631

12.5805, 17.5783,
-5.2125

29.6097, -10.3170,
5.8509

11.9313, 19.2004,
-5.2664

31.4820, -12.5237,
7.0496

11.2878, 20.9622,
-5.3524

33.3930, -14.7032,
8.2579

35.3393, -16.8595,
9.4745

Harmonies

Analogous

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



19.4526, 1.9577, -3.1784



19.4522, 3.7081, -0.9787



19.4526, 4.1577, 1.5334

Triad

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



19.4526, 3.7075, -0.9783



19.4526, -1.5417, 5.2004



19.4526, -4.9074, -1.9181

Complementary

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



19.4522, 3.7081, -0.9787



21.5558, -5.5237, 3.2437

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.



19.4526, -5.7416, 0.5720



19.4522, 3.7081, -0.9787



19.4526, -3.8646, 4.5158

Square

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



19.4526, 3.7075, -0.9783



19.4526, 1.0383, 4.8982



19.4526, -5.3700, 2.8971



19.4526, -3.0326, -3.7687

Rectangle

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



19.4522, 3.7081, -0.9787



19.4526, 3.6407, 3.0089



19.4526, -5.3700, 2.8971



19.4526, -5.3143, -1.1166

Sweetspot

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



19.4526, 3.7075, -0.9783



28.4897, 0.3834, 0.7005



18.8346, 1.9108, -3.6299



14.9342, 0.2309, 0.3541



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.4526, 3.7075, -0.9783



24.7032, 6.4338, -1.9353



19.2884, 2.8442, 1.3575



11.6233, 0.4618, 0.1526



17.1526, 31.7426, -7.2743



42.7662, 78.7992, -15.4714

Inverse Universe

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



19.4526, 3.7075, -0.9783



24.7032, 6.4338, -1.9353



21.7070, -4.6680, 1.0802



11.6233, 0.4618, 0.1526



17.1526, 31.7426, -7.2743



42.7662, 78.7992, -15.4714

Previews

White Background



This preview shows how the HunterLab color 19.4522, 3.7081, -0.9787 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



This preview shows how the HunterLab color 19.4522, 3.7081, -0.9787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

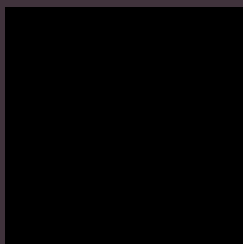
Any Text WCAG AA × Fail

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 19.4522, 3.7081, -0.9787 Background



This preview shows how black text looks on a background with the HunterLab color 19.4522, 3.7081, -0.9787.



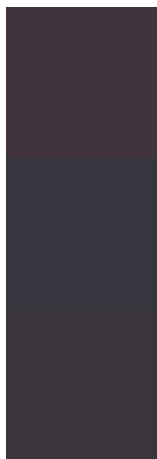
This preview shows how white text looks on a background with the HunterLab color 19.4522, 3.7081, -0.9787.

-0.9787.

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

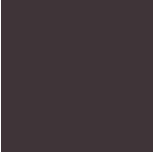
19.4522, 3.7081, -0.9787

Protanopia

19.4175, 0.1242, -1.9486

Deuteranopia

19.4216, 1.2463, -1.0612



Tritanopia

19.4891, 2.4537, 0.6700

Trichromacy



Original Color

19.4522, 3.7081, -0.9787

Protanomaly

19.4491, 1.3935, -1.4498

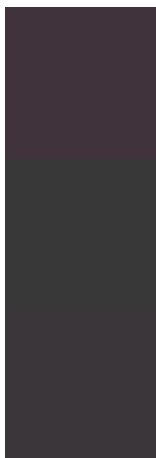
Deuteranomaly

19.3465, 2.1921, -1.1416

Tritanomaly

19.5145, 2.5879, 0.3093

Monochromacy



Original Color

19.4522, 3.7081, -0.9787

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6559, 0.6677, 0.4474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4522, 3.7081, -0.9787 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(64, 51, 60)` looks like.

```
.text, #text, p{  
    color:rgb(64, 51, 60)  
}
```

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(64, 51, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 51, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4522, 3.7081, -0.9787 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(64, 51, 60) }
```


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

```
.border{ border-color:rgb(64, 51, 60) }
```

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

Here you see how a box with a 4 pixel rgb(64, 51, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 51, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 51, 60);  
box-shadow:4px 4px 4px 4px rgb(64, 51, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4522, 3.7081, -0.9787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 51, 60) }
```

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

```
.background{ background-color: rgb(64, 51,  
60) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor