

Converting Colors

HunterLab(19.6165, 0.4459,
1.9271)

Have a look what the booklet for
HunterLab(19.6165, 0.4459, 1.9271)
contains.

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Color

**HunterLab(19.6368, 0.4075,
1.9376)**

Conversions

Conversions Part 1

Format	Color
Hex	3C3635
RGB	60, 54, 53
RGB Percent	24%, 21%, 21%
CMY	0.7647, 0.7882, 0.7922
CMYK	0.00, 0.10, 0.12, 0.76
HSL	9°, 6%, 22%
HSV	9°, 12%, 24%
XYZ	3.8253, 3.8560, 3.9109
YIQ	55.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

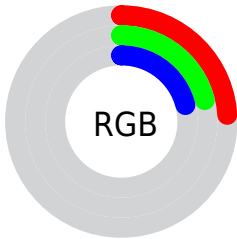
Format	Color
RYB	60, 54, 53
Decimal	3946037
CIELab	23.19, 2.43, 1.58
CIELCh	23, 2.895, 33.092
Yxy	3.8562, 0.3300, 0.3326
Android (android.graphics.Color)	4282136117 (0xFF3C3635)
YUV	55.6800, -1.3212, 3.7886
Hunter-Lab	19.6368, 0.4075, 1.9376

Details

The HunterLab color **19.6368, 0.4075, 1.9376** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5207, -2.4413, 0.2503**, and the grayscale version is **19.7810, -1.0555, 1.0747**.

A 20% lighter version of the original color is **36.5158, -0.5052, 3.3254**, and **6.0267, 1.3546, 1.4773** is the 20% darker color. If you saturate the color by 10%, you get **18.3053, 1.7936, 2.6002**, and if you desaturate by 10%, it is **21.0218, -0.9189, 1.2673**.

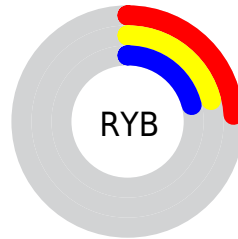
Distribution



Red (24%)

Green (21%)

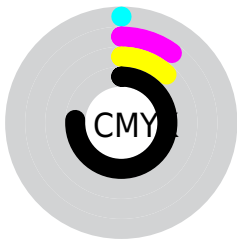
Blue (21%)



Red (24%)

Yellow (21%)

Blue (21%)

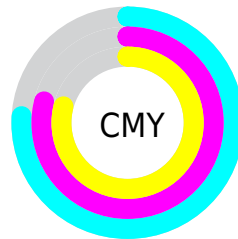


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6368, 0.4075, 1.9376 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 19.6368, 0.4075, 1.9376 by changing the saturation by 10% instead.

■ 19.6368, 0.4075,
1.9376

■ 19.6368, 0.4075,
1.9376

■ 117.5324, -3.6606,
8.0015

■ 12.6232, 0.5883,
1.4311

■ 36.4492, -0.1663,
3.0605

■ 5.9429, 1.4610,
1.4260

■ 46.0660, -0.5380,
3.6740

0.0000, NaN, NaN

■ 56.4054, -0.9582,
4.3204

0.0000, NaN, NaN

■ 67.4201, -1.4223,
4.9982

0.0000, NaN, NaN

■ 79.0709, -1.9272,
5.7064

0.0000, NaN, NaN

■ 91.3248, -2.4700,

0.0000, NaN, NaN

104.1536, -3.0484,
7.2090

■ 19.6368, 0.4075,
1.9376

■ 19.6368, 0.4075,
1.9376

■ 18.3053, 1.7936,
2.6002

■ 21.0218, -0.9189,
1.2673

■ 17.0329, 3.2452,
3.2499

■ 22.4531, -2.1891,
0.5911

■ 15.8283, 4.7626,
3.8803

■ 23.9262, -3.4096,
-0.0889

■ 14.7015, 6.3415,
4.4821

■ 25.4371, -4.5859,
-0.7717

■ 13.6637, 7.9692,
5.0415

■ 26.9821, -5.7235,
-1.4568

■ 12.7276, 9.6198,
5.5406

■ 28.5585, -6.8271,
-2.1438

■ 11.9068, 11.2501,
5.9572

■ 30.1636, -7.9012,
-2.8327

■ 11.2075, 12.7683,
6.3699

■ 31.7953, -8.9494,
-3.5235

■ 10.7096, 13.8702,
6.8420

■ 33.4518, -9.9752,
-4.2163

Harmonies

Analogous

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



19.6372, 0.6910, 1.1566



19.6368, 0.4075, 1.9376



19.6372, -0.2676, 2.4671

Triad

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



19.6372, 0.4070, 1.9379



19.6372, -2.5531, 1.7921



19.6372, -0.9564, -0.6288

Complementary

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



19.6368, 0.4075, 1.9376



20.5207, -2.4413, 0.2503

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.



19.6372, -1.8181, -0.4404



19.6368, 0.4075, 1.9376



19.6372, -2.7302, 0.9808

Square

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



19.6372, 0.4070, 1.9379



19.6372, -1.9753, 2.3857



19.6372, -2.4634, 0.1583



19.6372, -0.1048, -0.3458

Rectangle

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



19.6368, 0.4075, 1.9376



19.6372, -0.8424, 2.6187



19.6372, -2.4634, 0.1583



19.6372, -1.2545, -0.6185

Sweetspot

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



19.6372, 0.4070, 1.9379



27.3969, -0.9565, 1.7990



19.5535, 1.6374, -0.4965



14.4653, -0.4586, 0.9781



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.6372, 0.4070, 1.9379



25.3135, 1.0752, 2.8140



20.4623, -0.9959, 2.8318



10.9373, -0.0134, 0.9390



16.4282, 23.4308, 10.5332



40.6502, 63.1757, 26.1544

Inverse Universe

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



20.5207, -2.4413, 0.2503



26.7712, -3.6266, 0.0292



19.6716, -1.0590, -0.7819



11.2874, -1.1417, 0.2703



25.8418, -10.9078, -8.7531



64.9196, -26.7108, -23.4828

Previews

White Background



This preview shows how the HunterLab color 19.6368, 0.4075, 1.9376 looks on a white background.

Color Contrast Check

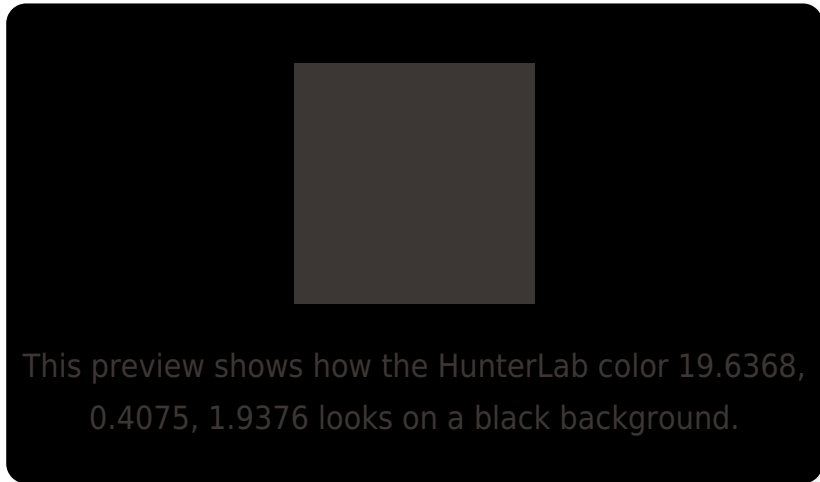
Large Text (above 18pt) WCAG AA ✓ Pass

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

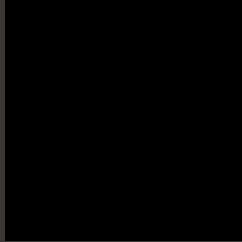
Any Text WCAG AA × Fail

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 19.6368, 0.4075, 1.9376 Background



This preview shows how black text looks on a background with the HunterLab color 19.6368, 0.4075, 1.9376.



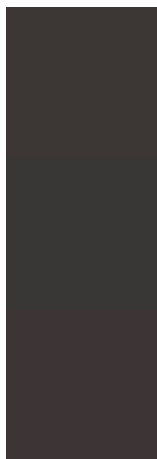
This preview shows how white text looks on a background with the HunterLab color 19.6368, 0.4075,

1.9376.

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

19.6368, 0.4075, 1.9376

Protanopia

19.6687, -0.6655, 1.5876

Deuteranopia

19.4817, 1.0926, 1.7731



Tritanopia

19.5799, 1.6186, 0.3719

Trichromacy



Original Color

19.6368, 0.4075, 1.9376

Protanomaly

19.7440, -0.4055, 1.6787

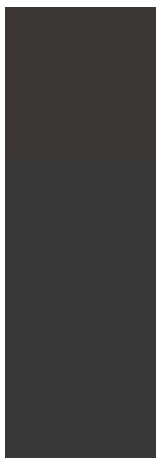
Deuteranomaly

19.4817, 1.0926, 1.7731

Tritanomaly

19.5546, 1.4836, 0.7315

Monochromacy



Original Color

19.6368, 0.4075, 1.9376

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6928, -0.5340, 1.2432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6368, 0.4075, 1.9376 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(60, 54, 53)` looks like.

```
.text, #text, p{  
    color:rgb(60, 54, 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(60, 54, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 54, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6368, 0.4075, 1.9376 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(60, 54, 53) }
```


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

```
.border{ border-color:rgb(60, 54, 53) }
```

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

Here you see how a box with a 4 pixel rgb(60, 54, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 54, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 54, 53);  
box-shadow:4px 4px 4px 4px rgb(60, 54, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6368, 0.4075, 1.9376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 54, 53) }
```

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

```
.background{ background-color: rgb(60, 54,  
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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