

Converting Colors

HunterLab(19.6821, 0.0530,
4.1051)

Have a look what the booklet for
HunterLab(19.6821, 0.0530, 4.1051)
contains.

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Color

**HunterLab(19.6665, 0.2450,
4.0150)**

Conversions

Conversions Part 1

Format	Color
Hex	3E362F
RGB	62, 54, 47
RGB Percent	24%, 21%, 18%
CMY	0.7569, 0.7882, 0.8157
CMYK	0.00, 0.13, 0.24, 0.76
HSL	28°, 14%, 21%
HSV	28°, 24%, 24%
XYZ	3.8189, 3.8677, 3.2346
YIQ	55.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

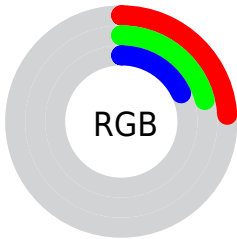
Format	Color
RYB	62, 60, 47
Decimal	4077103
CIELab	23.23, 2.16, 5.70
CIELCh	23, 6.091, 69.234
Yxy	3.8679, 0.3497, 0.3542
Android (android.graphics.Color)	4282267183 (0xFF3E362F)
YUV	55.5940, -4.2368, 5.6181
Hunter-Lab	19.6665, 0.2450, 4.0150

Details

The HunterLab color **19.6665, 0.2450, 4.0150** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1948, -1.8991, -2.2828**, and the grayscale version is **19.7606, -1.0544, 1.0736**.

A 20% lighter version of the original color is **36.6233, -0.4377, 5.7941**, and **6.0482, 1.1333, 3.7467** is the 20% darker color. If you saturate the color by 10%, you get **18.7723, 0.9419, 5.0157**, and if you desaturate by 10%, it is **20.5908, -0.3853, 2.9130**.

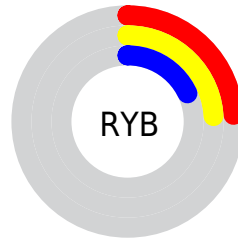
Distribution



Red (24%)

Green (21%)

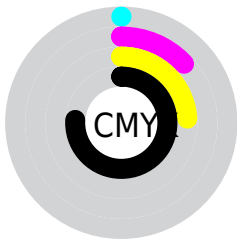
Blue (18%)



Red (24%)

Yellow (24%)

Blue (18%)

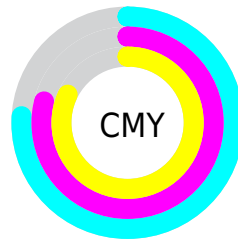


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6665, 0.2450, 4.0150 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 19.6665, 0.2450, 4.0150 by changing the saturation by 10% instead.

■ 19.6665, 0.2450,
4.0150

■ 19.6665, 0.2450,
4.0150

■ 117.5864, -3.9511,
12.0741

■ 12.6489, 0.4469,
3.1559

■ 36.4857, -0.3646,
5.7112

■ 5.9796, 1.2543,
4.1857

■ 46.1055, -0.7519,
6.5702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4476, -1.1866,
7.4431

0.0000, NaN, NaN

■ 67.4649, -1.6645,
8.3325

0.0000, NaN, NaN

■ 79.1181, -2.1823,
9.2396

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3744, -2.7374,

10.1653

0.0000, NaN, NaN

104.2054, -3.3276,
11.1100

■ 19.6665, 0.2450,
4.0150

■ 19.6665, 0.2450,
4.0150

■ 18.7723, 0.9419,
5.0157

■ 20.5908, -0.3853,
2.9130

■ 17.9094, 1.7112,
5.9039

■ 21.5418, -0.9515,
1.7186

■ 17.0807, 2.5555,
6.6686

■ 22.5179, -1.4586,
0.4407

■ 16.2892, 3.4769,
7.2983

■ 23.5174, -1.9110,
-0.9130

■ 15.5378, 4.4757,
7.7820

■ 24.5385, -2.3128,
-2.3355

■ 14.8296, 5.5495,
8.1099

■ 25.5800, -2.6680,
-3.8209

■ 14.1587, 6.6477,
8.4079

■ 26.6404, -2.9803,
-5.3636

■ 13.7837, 7.2759,
8.6209

■ 27.7187, -3.2531,
-6.9589

■ 28.8137, -3.4894,
-8.6028

Harmonies

Analogous

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



19.6669, 1.8211, 3.1188



19.6665, 0.2450, 4.0150



19.6669, -1.6257, 4.1641

Triad

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



19.6669, 0.2444, 4.0153



19.6669, -4.4844, 0.5121



19.6669, 1.2825, -1.7759

Complementary

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



19.6665, 0.2450, 4.0150



19.1948, -1.8991, -2.2828

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.



19.6669, -0.4685, -2.6249



19.6665, 0.2450, 4.0150



19.6669, -3.7661, -1.2249

Square

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



19.6669, 0.2444, 4.0153



19.6669, -4.3097, 2.2482



19.6669, -2.3126, -2.4144



19.6669, 2.4359, -0.1848

Rectangle

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



19.6665, 0.2450, 4.0150



19.6669, -2.7806, 3.8346



19.6669, -2.3126, -2.4144



19.6669, 0.7417, -2.1640

Sweetspot

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



19.6669, 0.2444, 4.0153



27.9715, -1.0282, 2.7681



18.2566, 4.1559, -0.4159



14.3500, -0.5283, 1.4179



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.



19.6669, 0.2444, 4.0153



25.1690, 0.8759, 6.1147



21.4954, -2.7788, 5.7787



11.1533, -0.3801, 1.1781



20.5001, 12.4870, 12.8507



50.3157, 36.0556, 31.6355

Inverse Universe

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



19.1948, -1.8991, -2.2828



24.3942, -2.6346, -4.2230



17.3938, 1.1530, -4.7968



11.0655, -0.7801, 0.0061



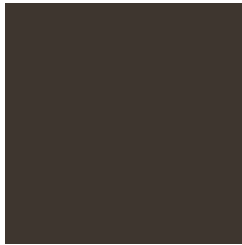
17.6700, 1.3029, -24.8986



42.7702, 7.2785, -69.1713

Previews

White Background



This preview shows how the HunterLab color 19.6665, 0.2450, 4.0150 looks on a white background.

Color Contrast Check

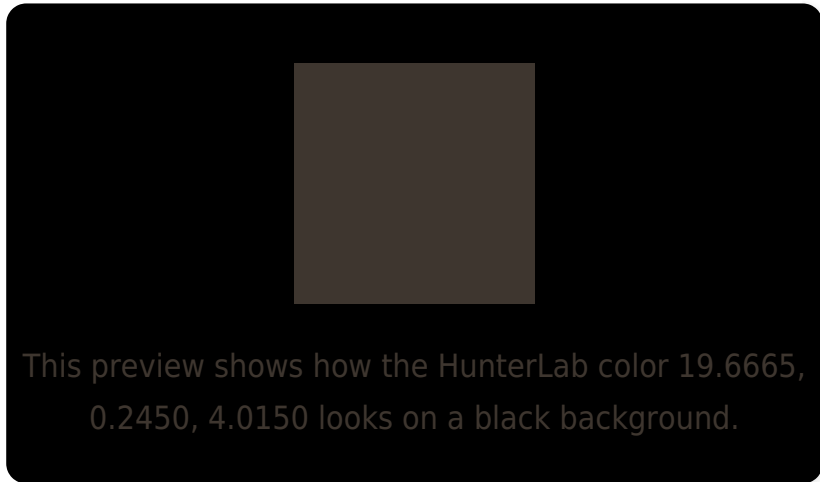
Large Text (above 18pt) WCAG AA ✓ Pass

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

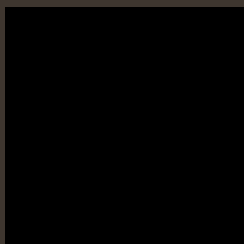
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

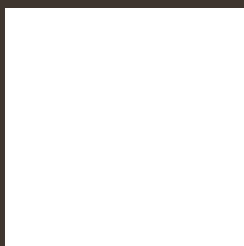
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.6665, 0.2450, 4.0150 Background



This preview shows how black text looks on a background with the HunterLab color 19.6665, 0.2450, 4.0150.



This preview shows how white text looks on a background with the HunterLab color 19.6665, 0.2450,

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

19.6665, 0.2450, 4.0150

Protanopia

19.6095, -1.1406, 3.6086

Deuteranopia

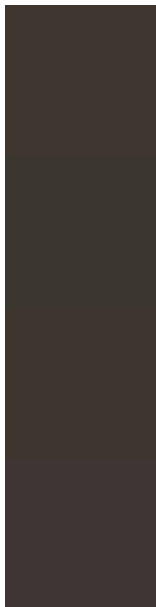
19.5996, 1.2244, 3.9632



Tritanopia

19.7443, 2.1660, 0.5804

Trichromacy



Original Color

19.6665, 0.2450, 4.0150

Protanomaly

19.6865, -0.8729, 3.6938

Deuteranomaly

19.5146, 0.9381, 3.8704

Tritanomaly

19.6469, 1.6470, 1.9708

Monochromacy



Original Color

19.6665, 0.2450, 4.0150

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7204, -0.5339, 2.0158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6665, 0.2450, 4.0150 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(62, 54, 47)` looks like.

```
.text, #text, p{  
    color:rgb(62, 54, 47)  
}
```

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(62, 54, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 54, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6665, 0.2450, 4.0150 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(62, 54, 47) }
```


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

```
.border{ border-color:rgb(62, 54, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 54, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 54, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 54, 47);  
box-shadow:4px 4px 4px 4px rgb(62, 54, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6665, 0.2450, 4.0150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 54, 47) }
```

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

```
.background{ background-color: rgb(62, 54,  
47) }
```

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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