

Converting Colors

HunterLab(19.8194, 6.9549,
-1.5560)

Have a look what the booklet for
HunterLab(19.8194, 6.9549, -1.5560)
contains.

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Color

**HunterLab(19.7360, 7.0123,
-1.8434)**

Conversions

Conversions Part 1

Format	Color
Hex	47313F
RGB	71, 49, 63
RGB Percent	28%, 19%, 25%
CMY	0.7216, 0.8078, 0.7529
CMYK	0.00, 0.31, 0.11, 0.72
HSL	322°, 18%, 24%
HSV	322°, 31%, 28%
XYZ	4.5940, 3.8951, 5.2123
YIQ	57.1740, 8.6180, 9.0180

Conversions

Conversions Part 2

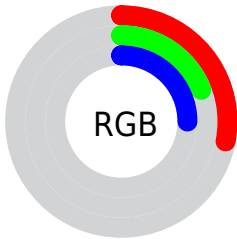
Format	Color
R_{YB}	71, 49, 63
Decimal	4665663
CIE Lab	23.32, 12.64, -4.82
CIE LCh	23, 13.531, 339.118
Yxy	3.8953, 0.3353, 0.2843
Android (android.graphics.Color)	4282855743 (0xFF47313F)
YUV	57.1740, 2.8722, 12.1254
Hunter-Lab	19.7360, 7.0123, -1.8434

Details

The HunterLab color **19.7360, 7.0123, -1.8434** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.3558, -8.3263, 4.4189**, and the grayscale version is **20.2758, -1.0819, 1.1016**.

A 20% lighter version of the original color is **36.5037, 8.0355, -1.7925**, and **6.1683, 8.7277, -2.8658** is the 20% darker color. If you saturate the color by 10%, you get **18.2189, 9.7542, -2.7044**, and if you desaturate by 10%, it is **21.3689, 4.2771, -0.8802**.

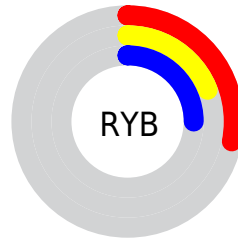
Distribution



 Red (28%)

 Green (19%)

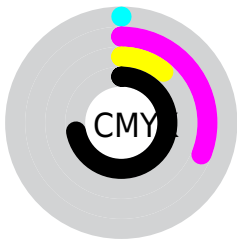
 Blue (25%)



 Red (28%)

 Yellow (19%)

 Blue (25%)

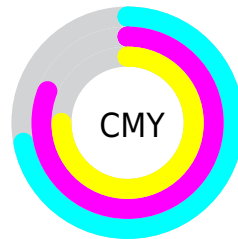


 Cyan (0%)

 Magenta (31%)

 Yellow (11%)

 Black (72%)



 Cyan (72%)

 Magenta (81%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7360, 7.0123, -1.8434 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 19.7360, 7.0123, -1.8434 by changing the saturation by 10% instead.

■ 19.7360, 7.0123,
-1.8434

■ 19.7360, 7.0123,
-1.8434

■ 117.7124, 7.6119,
1.3686

■ 12.7089, 6.4605,
-1.8875

■ 36.5711, 7.7125,
-1.5093

■ 6.0645, 8.7601,
-2.9665

■ 46.1978, 7.9082,
-1.2435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.5464, 8.0204,
-0.9220

0.0000, NaN, NaN

■ 67.5697, 8.0591,
-0.5501

0.0000, NaN, NaN

■ 79.2286, 8.0320,
-0.1319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.4903, 7.9453,

0.3290

0.0000, NaN, NaN

104.3265, 7.8038,
0.8300

■ 19.7360, 7.0123,
-1.8434

■ 19.7360, 7.0123,
-1.8434

■ 18.2189, 9.7542,
-2.7044

■ 21.3689, 4.2771,
-0.8802

■ 16.8341, 12.4595,
-3.4306

■ 23.1006, 1.5757,
0.1582

■ 15.6023, 15.0545,
-3.9792

■ 24.9188, -1.0807,
1.2536

■ 14.5446, 17.4342,
-4.3020

■ 26.8127, -3.6886,
2.3924

■ 13.6803, 19.4653,
-4.3520

■ 28.7733, -6.2490,
3.5650

■ 12.9921, 21.1117,
-4.1444

■ 30.7933, -8.7656,
4.7645

■ 12.3712, 22.7287,
-3.9646

■ 32.8666, -11.2429,
5.9860

■ 34.9881, -13.6859,
7.2259

■ 37.1534, -16.0996,
8.4817

Harmonies

Analogous

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



19.7364, 4.2648, -5.8084



19.7360, 7.0123, -1.8434



19.7364, 7.5048, 2.2455

Triad

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



19.7364, 7.0116, -1.8430



19.7364, -2.3090, 7.2199



19.7364, -6.8988, -4.3705

Complementary

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



19.7360, 7.0123, -1.8434



23.3558, -8.3263, 4.4189

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.



19.7364, -8.3647, -0.1733



19.7360, 7.0123, -1.8434



19.7364, -5.8634, 6.1240

Square

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



19.7364, 7.0116, -1.8430



19.7364, 1.8865, 6.9556



19.7364, -8.0021, 3.6047



19.7364, -3.8321, -7.4654

Rectangle

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



19.7360, 7.0123, -1.8434



19.7364, 6.4520, 4.4378



19.7364, -8.0021, 3.6047



19.7364, -7.5830, -3.0103

Sweetspot

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



19.7364, 7.0116, -1.8430



30.4171, 1.4802, 0.4339



18.7425, 4.4014, -7.2318



15.2854, 0.8782, 0.1669



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.7364, 7.0116, -1.8430



24.1774, 11.7769, -3.2460



19.4603, 5.6026, 2.0824



12.3594, 0.4925, 0.2180



17.4360, 31.9361, -4.8297



42.8359, 78.0883, -8.9901

Inverse Universe

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



19.7364, 7.0116, -1.8430



24.1774, 11.7769, -3.2460



23.6077, -6.8785, 0.8118



12.3594, 0.4925, 0.2180



17.4360, 31.9361, -4.8297



42.8359, 78.0883, -8.9901

Previews

White Background



This preview shows how the HunterLab color 19.7360, 7.0123, -1.8434 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 19.7360, 7.0123, -1.8434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

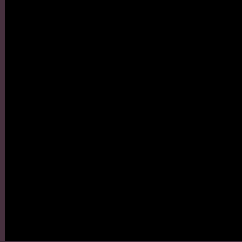
Any Text WCAG AA × Fail

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 19.7360, 7.0123, -1.8434 Background



This preview shows how black text looks on a background with the HunterLab color 19.7360, 7.0123, -1.8434.



This preview shows how white text looks on a background with the HunterLab color 19.7360, 7.0123, -1.8434.

-1.8434.

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

19.7360, 7.0123, -1.8434

Protanopia

19.7345, 0.2656, -3.7889

Deuteranopia

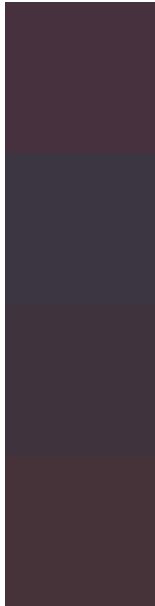
19.7121, 1.1238, -1.5416



Tritanopia

19.8396, 4.6476, 1.8766

Trichromacy



Original Color

19.7360, 7.0123, -1.8434

Protanomaly

19.7490, 2.6773, -3.2579

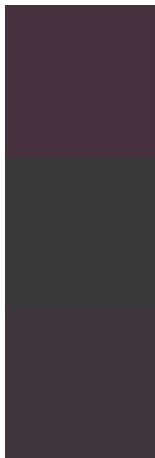
Deuteranomaly

19.6483, 3.2936, -1.5875

Tritanomaly

19.6944, 5.4586, 0.5779

Monochromacy



Original Color

19.7360, 7.0123, -1.8434

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9455, 1.7448, 0.0212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7360, 7.0123, -1.8434 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(71, 49, 63)` looks like.

```
.text, #text, p{  
    color:rgb(71, 49, 63)  
}
```

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(71, 49, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 49, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7360, 7.0123, -1.8434 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(71, 49, 63) }
```


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

```
.border{ border-color:rgb(71, 49, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 49, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 49, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 49, 63);  
box-shadow:4px 4px 4px 4px rgb(71, 49, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7360, 7.0123, -1.8434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 49, 63) }
```

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

```
.background{ background-color: rgb(71, 49,  
63) }
```

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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