

Converting Colors

HunterLab(19.8048, -0.4116,
0.3143)

Have a look what the booklet for
HunterLab(19.8048, -0.4116, 0.3143)
contains.

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Color

**HunterLab(19.7680, -0.1250,
0.1726)**

Conversions

Conversions Part 1

Format	Color
Hex	39373A
RGB	57, 55, 58
RGB Percent	22%, 22%, 23%
CMY	0.7765, 0.7843, 0.7725
CMYK	0.02, 0.05, 0.00, 0.77
HSL	280°, 3%, 22%
HSV	280°, 5%, 23%
XYZ	3.8173, 3.9077, 4.5561
YIQ	55.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

Format	Color
R _Y B	57, 55, 58
Decimal	3749690
CIE Lab	23.36, 1.55, -1.56
CIE LCh	23, 2.206, 314.817
Yxy	3.9079, 0.3108, 0.3182
Android (android.graphics.Color)	4281939770 (0xFF39373A)
YUV	55.9400, 1.0156, 0.9296
Hunter-Lab	19.7680, -0.1250, 0.1726

Details

The HunterLab color **19.7680, -0.1250, 0.1726** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.3539, -1.9986, 1.9777**, and the grayscale version is **19.8628, -1.0598, 1.0792**.

A 20% lighter version of the original color is **36.6957, -0.9320, 1.0019**, and **6.0597, 0.7954, -0.6740** is the 20% darker color. If you saturate the color by 10%, you get **18.2569, 1.7788, -1.7191**, and if you desaturate by 10%, it is **21.3299, -1.9983, 1.9813**.

Distribution



 Red (22%)

 Green (22%)

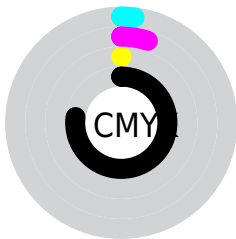
 Blue (23%)



 Red (22%)

 Yellow (22%)

 Blue (23%)

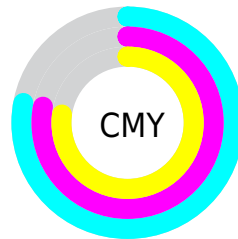


 Cyan (2%)

 Magenta (5%)

 Yellow (0%)

 Black (77%)



 Cyan (78%)

 Magenta (78%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7680, -0.1250, 0.1726 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 19.7680, -0.1250, 0.1726 by changing the saturation by 10% instead.

■ 19.7680, -0.1250,
0.1726

■ 19.7680, -0.1250,
0.1726

■ 117.7704, -4.6143,
4.7993

■ 12.7365, 0.1258,
-0.0928

■ 36.6104, -0.8164,
0.8923

■ 6.1031, 0.7840,
-0.7305

■ 46.2402, -1.2396,
1.3300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.5918, -1.7076,
1.8128

0.0000, NaN, NaN

■ 67.6179, -2.2169,
2.3372

0.0000, NaN, NaN

■ 79.2795, -2.7644,
2.9003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.5437, -3.3477,

3.4996

0.0000, NaN, NaN

104.3822, -3.9649,
4.1332

■ 19.7680, -0.1250,
0.1726

■ 19.7680, -0.1250,
0.1726

■ 18.2569, 1.7788,
-1.7191

■ 21.3299, -1.9983,
1.9813

■ 16.8021, 3.7158,
-3.7073

■ 22.9359, -3.8425,
3.7176

■ 15.4123, 5.6831,
-5.8031

■ 24.5817, -5.6617,
5.3928

■ 14.0977, 7.6719,
-8.0142

■ 26.2637, -7.4596,
7.0161

■ 12.8709, 9.6621,
-10.3399

■ 27.9787, -9.2396,
8.5957

■ 11.7470, 11.6155,
-12.7627

■ 29.7241, -11.0050,
10.1383

■ 10.7432, 13.4674,
-15.2365

■ 31.4975, -12.7586,
11.6500

■ 9.8723, 15.1402,
-17.6928

■ 33.2971, -14.5030,
13.1357

■ 8.9966, 17.0654,
-20.5387

■ 35.1212, -16.2402,
14.5995

Harmonies

Analogous

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



19.7684, -0.7202, -0.1650



19.7680, -0.1250, 0.1726



19.7684, 0.2224, 0.7474

Triad

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



19.7684, -0.1255, 0.1729



19.7684, -0.7121, 2.2396



19.7684, -2.3045, 0.7552

Complementary

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



19.7680, -0.1250, 0.1726



20.3539, -1.9986, 1.9777

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.



19.7684, -2.3024, 1.3992



19.7680, -0.1250, 0.1726



19.7684, -1.3892, 2.2415

Square

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



19.7684, -0.1255, 0.1729



19.7684, -0.1194, 1.9331



19.7684, -1.9693, 1.9385



19.7684, -1.9751, 0.1788

Rectangle

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



19.7680, -0.1250, 0.1726



19.7684, 0.2645, 1.1802



19.7684, -1.9693, 1.9385



19.7684, -2.3424, 0.9713

Sweetspot

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



19.7684, -0.1255, 0.1729



26.6326, -0.9262, 0.9693



19.8773, -1.0559, 0.2895



13.8096, -0.5152, 0.5364



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.7684, -0.1255, 0.1729



25.7808, 0.1149, -0.0470



19.8319, 0.0689, 0.4324



10.3206, -0.0039, 0.0301



13.2947, 28.5533, -36.2589



33.5536, 72.7509, -96.8392

Inverse Universe

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



19.7930, -0.1420, 0.9860



25.8207, 0.0888, 1.2619



20.2944, -2.1873, 1.7409



10.3351, -0.0136, 0.5094



15.3684, 26.9491, 5.0452



39.4831, 68.8382, 16.0395

Previews

White Background



This preview shows how the HunterLab color 19.7680, -0.1250, 0.1726 looks on a white background.

Color Contrast Check

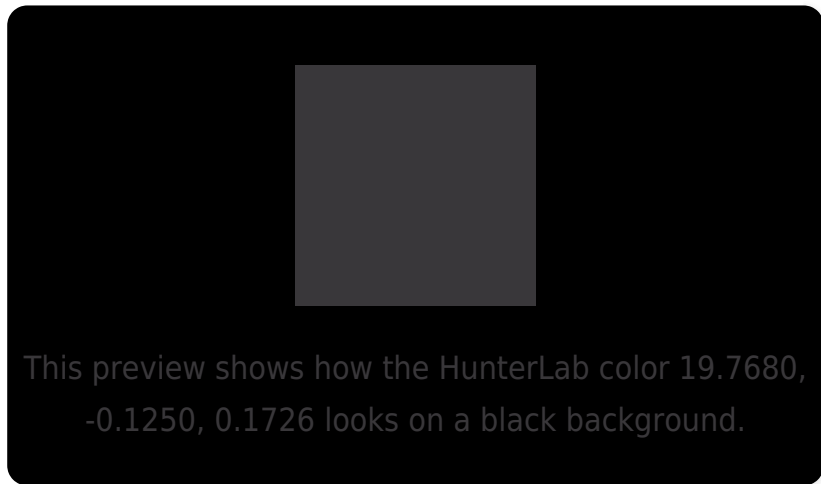
Large Text (above 18pt) WCAG AA ✓ Pass

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

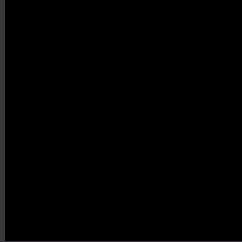
Any Text WCAG AA × Fail

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 19.7680, -0.1250, 0.1726 Background



This preview shows how black text looks on a background with the HunterLab color 19.7680, -0.1250, 0.1726.



This preview shows how white text looks on a background with the HunterLab color 19.7680, -0.1250,

0.1726.

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

19.7680, -0.1250, 0.1726

Protanopia

19.6942, -0.3786, 0.0777

Deuteranopia

19.7598, 1.0700, 0.1835



Tritanopia

19.7939, 0.0160, -0.1966

Trichromacy



Original Color

19.7680, -0.1250, 0.1726

Protanomaly

19.6942, -0.3786, 0.0777

Deuteranomaly

19.6815, 0.8058, 0.0829

Tritanomaly

19.7939, 0.0160, -0.1966

Monochromacy



Original Color

19.7680, -0.1250, 0.1726

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9111, -0.9251, 0.7264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7680, -0.1250, 0.1726 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(57, 55, 58)` looks like.

```
.text, #text, p{  
    color:rgb(57, 55, 58)  
}
```

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(57, 55, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 55, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7680, -0.1250, 0.1726 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(57, 55, 58) }
```


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

```
.border{ border-color:rgb(57, 55, 58) }
```

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

Here you see how a box with a 4 pixel rgb(57, 55, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 55, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 55, 58);  
box-shadow:4px 4px 4px 4px rgb(57, 55, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7680, -0.1250, 0.1726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 55, 58) }
```

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

```
.background{ background-color: rgb(57, 55,  
58) }
```

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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