

Converting Colors

HunterLab(19.8882, -1.4980,
4.5232)

Have a look what the booklet for
HunterLab(19.8882, -1.4980, 4.5232)
contains.

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Color

**HunterLab(19.8882, -1.4980,
4.5232)**

Conversions

Conversions Part 1

Format	Color
Hex	3B382E
RGB	59, 56, 46
RGB Percent	23%, 22%, 18%
CMY	0.7686, 0.7804, 0.8196
CMYK	0.00, 0.05, 0.22, 0.77
HSL	46°, 12%, 21%
HSV	46°, 22%, 23%
XYZ	3.7109, 3.9554, 3.1526
YIQ	55.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

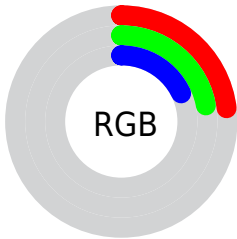
Format	Color
R_YB	50, 59, 46
Decimal	3881006
CIE Lab	23.52, -0.74, 6.73
CIE LCh	24, 6.771, 96.253
Yxy	3.9556, 0.3430, 0.3656
Android (android.graphics.Color)	4282071086 (0xFF3B382E)
YUV	55.7570, -4.8102, 2.8441
Hunter-Lab	19.8882, -1.4980, 4.5232

Details

The HunterLab color **19.8882, -1.4980, 4.5232** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.5874, -0.1835, -3.1148**, and the grayscale version is **19.8185, -1.0575, 1.0768**.

A 20% lighter version of the original color is **36.7932, -2.6492, 6.3092**, and **6.3798, -0.6700, 3.9195** is the 20% darker color. If you saturate the color by 10%, you get **19.4475, -1.5637, 5.8085**, and if you desaturate by 10%, it is **20.3447, -1.3649, 3.0788**.

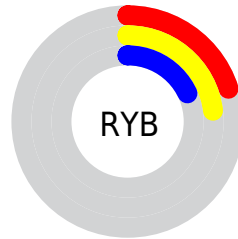
Distribution



Red (23%)

Green (22%)

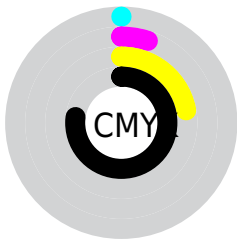
Blue (18%)



Red (20%)

Yellow (23%)

Blue (18%)

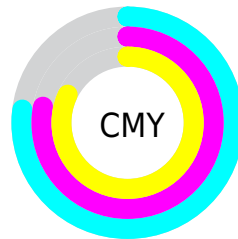


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8882, -1.4980, 4.5232 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 19.8882, -1.4980, 4.5232 by changing the saturation by 10% instead.

■ 19.8882, -1.4980,
4.5232

■ 19.8882, -1.4980,
4.5232

■ 117.9882, -7.0941,
13.1037

■ 12.8404, -1.0624,
3.5713

■ 36.7580, -2.4995,
6.3699

■ 6.2461, -0.8481,
4.3722

■ 46.3997, -3.0580,
7.2932

0.0000, NaN, NaN

■ 56.7624, -3.6520,
8.2254

0.0000, NaN, NaN

■ 67.7989, -4.2794,
9.1699

0.0000, NaN, NaN

■ 79.4703, -4.9387,
10.1288

0.0000, NaN, NaN

■ 91.7439, -5.6284,

0.0000, NaN, NaN

0.0000, NaN, NaN

11.1036

0.0000, NaN, NaN

104.5914, -6.3473,
12.0950

■ 19.8882, -1.4980,
4.5232

■ 19.8882, -1.4980,
4.5232

■ 19.4475, -1.5637,
5.8085

■ 20.3447, -1.3649,
3.0788

■ 19.0217, -1.5591,
6.9293

■ 20.8155, -1.1646,
1.4797

■ 18.6114, -1.4837,
7.8822

■ 21.3006, -0.8995,
-0.2677

■ 18.2168, -1.3374,
8.6648

■ 21.7995, -0.5719,
-2.1574

■ 17.8379, -1.1205,
9.2767

■ 22.3120, -0.1842,
-4.1830

■ 17.4746, -0.8345,
9.7196

■ 22.8376, 0.2613,
-6.3380

■ 17.1215, -0.5099,
10.0739

■ 23.3759, 0.7620,
-8.6162

■ 16.8422, -0.2537,
10.3736

■ 23.9265, 1.3156,
-11.0112

■ 24.4890, 1.9194,
-13.5169

Harmonies

Analogous

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



19.8886, 0.5839, 4.2767



19.8882, -1.4980, 4.5232



19.8886, -3.3858, 3.9281

Triad

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



19.8886, -1.4986, 4.5235



19.8886, -4.2036, -1.3161



19.8886, 2.7557, -0.5210

Complementary

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



19.8882, -1.4980, 4.5232



17.5874, -0.1835, -3.1148

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.



19.8886, 1.3731, -2.2574



19.8882, -1.4980, 4.5232



19.8886, -2.6565, -2.7486

Square

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



19.8886, -1.4986, 4.5235



19.8886, -4.9055, 0.6612



19.8886, -0.6222, -3.1097



19.8886, 3.0969, 1.4949

Rectangle

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



19.8882, -1.4980, 4.5232



19.8886, -4.2981, 3.0934



19.8886, -0.6222, -3.1097



19.8886, 2.3946, -1.1629

Sweetspot

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



19.8886, -1.4986, 4.5235



26.6120, -1.6548, 3.0336



17.6235, 2.9451, 1.1229



13.7716, -0.8552, 1.5614



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.



19.8886, -1.4986, 4.5235



25.4401, -1.9940, 6.7382



20.3779, -3.5835, 4.9734



11.3578, -0.7207, 1.4005



26.6632, 0.2525, 16.4342



66.7161, 2.5227, 41.1543

Inverse Universe

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



17.5874, -0.1835, -3.1148



21.7850, 0.1120, -5.4321



17.1302, 1.8632, -3.7330



10.8604, -0.4399, -0.2426



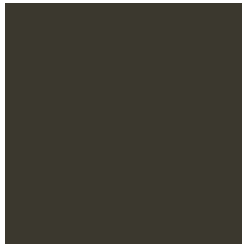
11.7441, 14.6873, -46.3848



27.6560, 44.2601, -130.1124

Previews

White Background



This preview shows how the HunterLab color 19.8882, -1.4980, 4.5232 looks on a white background.

Color Contrast Check

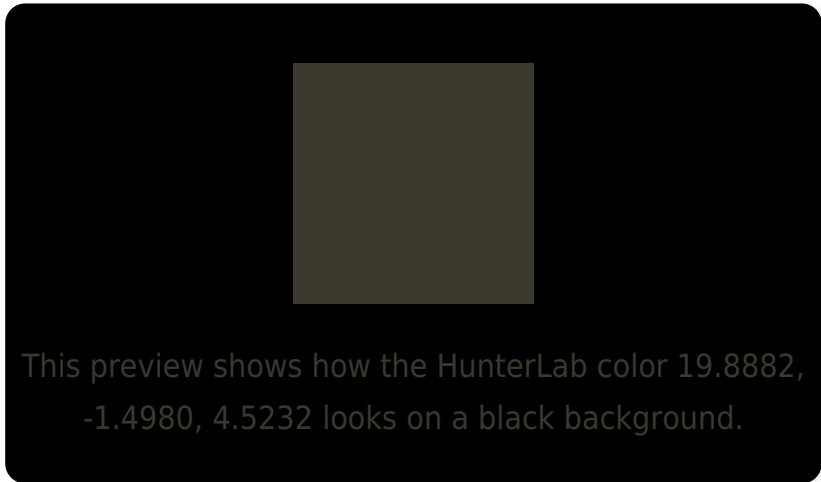
Large Text (above 18pt) WCAG AA ✓ Pass

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

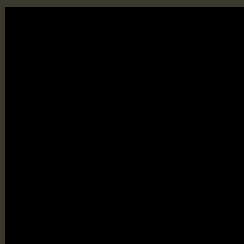
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

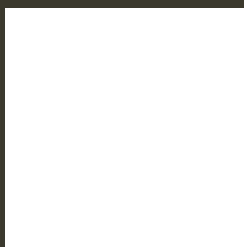
Any Text WCAG AAA × Fail

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

HunterLab 19.8882, -1.4980, 4.5232 Background



This preview shows how black text looks on a background with the HunterLab color 19.8882, -1.4980, 4.5232.

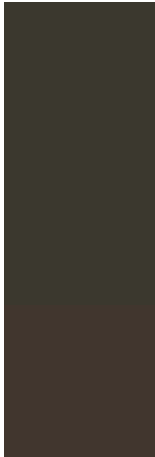


This preview shows how white text looks on a background with the HunterLab color 19.8882, -1.4980,

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

19.8882, -1.4980, 4.5232

Protanopia

19.8882, -1.4980, 4.5232

Deuteranopia

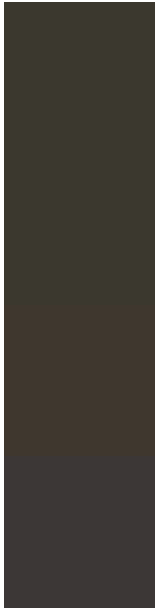
19.8983, 0.9913, 4.5768



Tritanopia

19.8650, 1.4757, -0.0829

Trichromacy



Original Color

19.8882, -1.4980, 4.5232

Protanomaly

19.8882, -1.4980, 4.5232

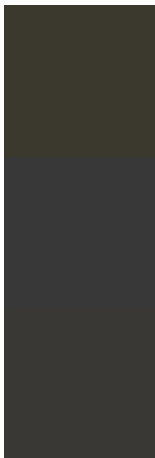
Deuteranomaly

19.9660, 0.0089, 4.6275

Tritanomaly

19.8982, 0.1236, 1.8642

Monochromacy



Original Color

19.8882, -1.4980, 4.5232

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8649, -1.3246, 2.5209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8882, -1.4980, 4.5232 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(59, 56, 46)` looks like.

```
.text, #text, p{  
    color:rgb(59, 56, 46)  
}
```

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(59, 56, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 56, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8882, -1.4980, 4.5232 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(59, 56, 46) }
```


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

```
.border{ border-color:rgb(59, 56, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 56, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 56, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 56, 46);  
box-shadow:4px 4px 4px 4px rgb(59, 56, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8882, -1.4980, 4.5232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 56, 46) }
```

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

```
.background{ background-color: rgb(59, 56,  
46) }
```

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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