

Converting Colors

HunterLab(19.7875, -2.4221,
6.9176)

Have a look what the booklet for
HunterLab(19.7875, -2.4221, 6.9176)
contains.

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Color

**HunterLab(19.7275, -2.3859,
6.8539)**

Conversions

Conversions Part 1

Format	Color
Hex	3B3825
RGB	59, 56, 37
RGB Percent	23%, 22%, 15%
CMY	0.7686, 0.7804, 0.8549
CMYK	0.00, 0.05, 0.37, 0.77
HSL	52°, 23%, 19%
HSV	52°, 37%, 23%
XYZ	3.5517, 3.8917, 2.3142
YIQ	54.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

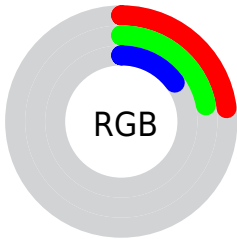
Format	Color
RYB	40, 59, 37
Decimal	3880997
CIELab	23.31, -2.28, 12.38
CIELCh	23, 12.584, 100.437
Yxy	3.8919, 0.3640, 0.3988
Android (android.graphics.Color)	4282071077 (0xFF3B3825)
YUV	54.7310, -8.7414, 3.7439
Hunter-Lab	19.7275, -2.3859, 6.8539

Details

The HunterLab color **19.7275, -2.3859, 6.8539** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.9218, 1.5336, -7.2190**, and the grayscale version is **19.4818, -1.0395, 1.0585**.

A 20% lighter version of the original color is **36.6545, -3.5813, 9.6114**, and **6.1108, -1.6413, 3.7367** is the 20% darker color. If you saturate the color by 10%, you get **19.4435, -2.5564, 7.9620**, and if you desaturate by 10%, it is **20.0265, -2.1441, 5.5646**.

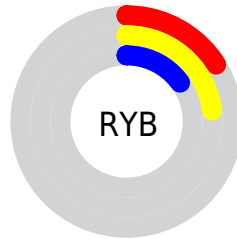
Distribution



 Red (23%)

 Green (22%)

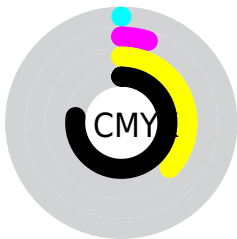
 Blue (15%)



 Red (16%)

 Yellow (23%)

 Blue (15%)

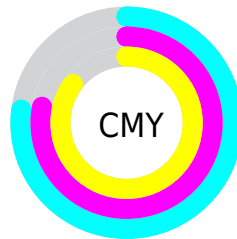


 Cyan (0%)

 Magenta (5%)

 Yellow (37%)

 Black (77%)



 Cyan (77%)

 Magenta (78%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7275, -2.3859, 6.8539 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 19.7275, -2.3859, 6.8539 by changing the saturation by 10% instead.

■ 19.7275, -2.3859,
6.8539

■ 19.7275, -2.3859,
6.8539

■ 117.6970, -8.7265,
18.3707

■ 12.7015, -1.8240,
5.4404

■ 36.5607, -3.5974,
9.5644

■ 6.0542, -1.9642,
4.2379

■ 46.1865, -4.2470,
10.8517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.5343, -4.9256,
12.1172

0.0000, NaN, NaN

■ 67.5569, -5.6325,
13.3706

0.0000, NaN, NaN

■ 79.2151, -6.3668,
14.6187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.4762, -7.1277,

15.8659

0.0000, NaN, NaN

104.3117, -7.9145,
17.1158

19.7275, -2.3859,
6.8539

19.7275, -2.3859,
6.8539

19.4435, -2.5564,
7.9620

20.0265, -2.1441,
5.5646

19.1729, -2.6540,
8.8885

20.3392, -1.8291,
4.0947

18.9160, -2.6807,
9.6355

20.6660, -1.4424,
2.4470

18.6725, -2.6384,
10.2072

21.0068, -0.9848,
0.6250

18.4406, -2.5361,
10.6261

21.3615, -0.4580,
-1.3668

■ 18.2113, -2.4256,
11.0296

■ 21.7300, 0.1365,
-3.5234

■ 18.1491, -2.3961,
11.1414

■ 22.1120, 0.7965,
-5.8391

■ 22.5073, 1.5201,
-8.3081

■ 22.9156, 2.3048,
-10.9242

Harmonies

Analogous

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



19.7279, 1.5060, 6.6571



19.7275, -2.3859, 6.8539



19.7279, -5.6614, 5.7462

Triad

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



19.7279, -2.3865, 6.8541



19.7279, -6.4149, -4.1038



19.7279, 6.4765, -1.4523

Complementary

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



19.7275, -2.3859, 6.8539



14.9218, 1.5336, -7.2190

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.



19.7279, 4.0200, -5.1246



19.7275, -2.3859, 6.8539



19.7279, -3.4892, -6.8484

Square

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



19.7279, -2.3865, 6.8541



19.7279, -7.8651, -0.2550



19.7279, 0.3155, -7.2544



19.7279, 6.8291, 2.3162

Rectangle

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



19.7275, -2.3859, 6.8539



19.7279, -7.1303, 4.2631



19.7279, 0.3155, -7.2544



19.7279, 5.8610, -2.7567

Sweetspot

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



19.7279, -2.3865, 6.8541



26.5625, -2.0889, 4.0937



15.5185, 5.6632, 1.8890



13.7377, -1.0878, 2.1479



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.



19.7279, -2.3865, 6.8541



25.1689, -3.3043, 10.2744



19.9328, -5.5245, 6.9795



11.4220, -0.8265, 1.4697



28.9074, -3.4665, 17.7519



72.8260, -7.7279, 44.7397

Inverse Universe

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



14.9218, 1.5336, -7.2190



17.4271, 3.1712, -12.7796



14.7989, 4.4984, -7.3795



10.7970, -0.3334, -0.3205



10.4819, 18.7510, -53.5794



24.9126, 54.0980, -147.9207

Previews

White Background



This preview shows how the HunterLab color 19.7275, -2.3859, 6.8539 looks on a white background.

Color Contrast Check

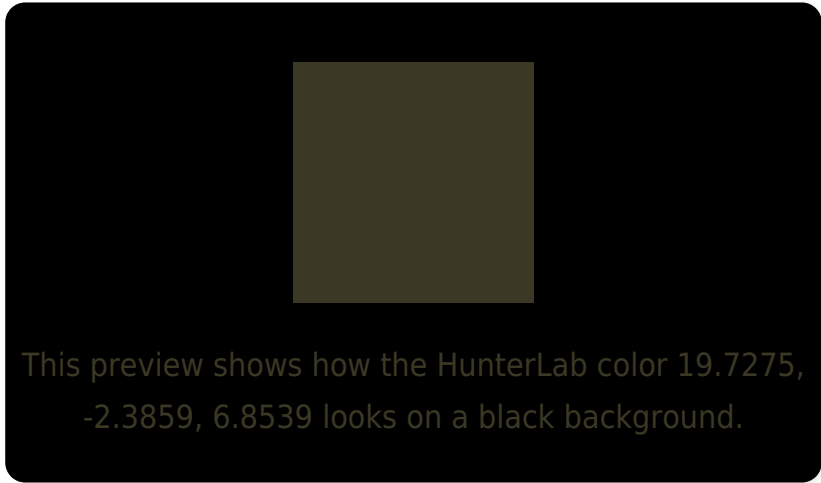
Large Text (above 18pt) WCAG AA ✓ Pass

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

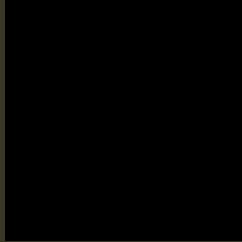
Any Text WCAG AA × Fail

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 19.7275, -2.3859, 6.8539 Background



This preview shows how black text looks on a background with the HunterLab color 19.7275, -2.3859, 6.8539.

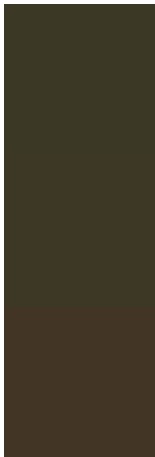


This preview shows how white text looks on a background with the HunterLab color 19.7275, -2.3859,

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

19.7275, -2.3859, 6.8539

Protanopia

19.8055, -2.1097, 6.9275

Deuteranopia

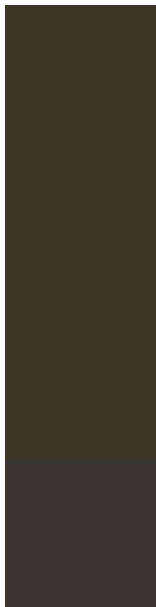
19.6963, 1.2173, 6.6382



Tritanopia

19.6056, 1.7560, 0.0060

Trichromacy



Original Color

19.7275, -2.3859, 6.8539

Protanomaly

19.8055, -2.1097, 6.9275

Deuteranomaly

19.6679, -0.0821, 6.5900

Tritanomaly

19.5686, 0.0381, 2.9158

Monochromacy



Original Color

19.7275, -2.3859, 6.8539

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4590, -1.6668, 3.4413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7275, -2.3859, 6.8539 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, 37)` looks like.

```
.text, #text, p{  
    color:rgb(59, 56, 37)  
}
```

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, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 56, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7275, -2.3859, 6.8539 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, 37) }
```


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

```
.border{ border-color:rgb(59, 56, 37) }
```

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, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 56, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 56, 37);  
box-shadow:4px 4px 4px 4px rgb(59, 56, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7275, -2.3859, 6.8539 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, 37) }
```

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

```
.background{ background-color: rgb(59, 56,  
37) }
```

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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