

Converting Colors

HunterLab(19.7840, -4.0889,
-8.9224)

Have a look what the booklet for
HunterLab(19.7840, -4.0889,
-8.9224) contains.

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Color

**HunterLab(19.7753, -4.0758,
-8.9367)**

Conversions

Conversions Part 1

Format	Color
Hex	1C3B4D
RGB	28, 59, 77
RGB Percent	11%, 23%, 30%
CMY	0.8902, 0.7686, 0.6980
CMYK	0.64, 0.23, 0.00, 0.70
HSL	202°, 47%, 21%
HSV	202°, 64%, 30%
XYZ	3.3824, 3.9106, 7.5977
YIQ	51.7830, -24.2540, -0.9740

Conversions

Conversions Part 2

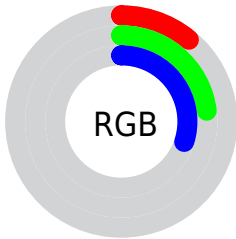
Format	Color
RYB	28, 47, 77
Decimal	1850189
CIELab	23.37, -5.25, -14.45
CIELCh	23, 15.377, 250.028
Yxy	3.9108, 0.2272, 0.2626
Android (android.graphics.Color)	4280040269 (0xFF1C3B4D)
YUV	51.7830, 12.4320, -20.8577
Hunter-Lab	19.7753, -4.0758, -8.9367

Details

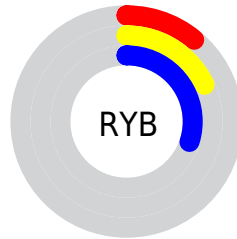
The HunterLab color **19.7753, -4.0758, -8.9367** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **19.0152, 6.5937, 8.4066**, and the grayscale version is **18.4237, -0.9830, 1.0010**.

A 20% lighter version of the original color is **36.5954, -5.6050, -9.5278**, and **7.1463, -0.6426, -7.5451** is the 20% darker color. If you saturate the color by 10%, you get **18.7958, -3.8629, -10.6338**, and if you desaturate by 10%, it is **20.8142, -4.0925, -7.2463**.

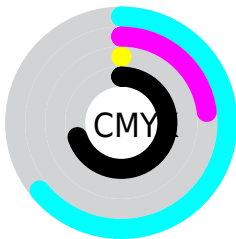
Distribution



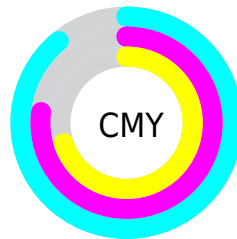
- Red (11%)
- Green (23%)
- Blue (30%)



- Red (11%)
- Yellow (18%)
- Blue (30%)



- Cyan (64%)
- Magenta (23%)
- Yellow (0%)
- Black (70%)



- Cyan (89%)
- Magenta (77%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7753, -4.0758, -8.9367 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 19.7753, -4.0758, -8.9367 by changing the saturation by 10% instead.

■ 19.7753, -4.0758,
-8.9367

■ 19.7753, -4.0758,
-8.9367

■ 117.7835,
-11.8843, -9.3470

■ 12.7427, -3.2610,
-8.5499

■ 36.6193, -5.7030,
-9.4995

■ 6.1118, -4.0711,
-10.1927

■ 46.2498, -6.5328,
-9.6659

0.0000, NaN, -NF

■ 56.6021, -7.3783,
-9.7614

0.0000, NaN, NaN

■ 67.6288, -8.2414,
-9.7914

0.0000, NaN, NaN

■ 79.2909, -9.1232,
-9.7608

0.0000, NaN, NaN

■ 91.5557, -10.0241,

0.0000, NaN, NaN

-9.6741

0.0000, NaN, NaN

104.3948,
-10.9444, -9.5350

19.7753, -4.0758,
-8.9367

19.7753, -4.0758,
-8.9367

18.7958, -3.8629,
-10.6338

20.8142, -4.0925,
-7.2463

17.8775, -3.4429,
-12.3299

21.9081, -3.9272,
-5.5708

17.0087, -2.8604,
-14.0445

23.0537, -3.5952,
-3.9148

16.4579, -2.4897,
-15.1965

24.2477, -3.1121,
-2.2814

25.4866, -2.4927,
-0.6727

■ 26.7672, -1.7509,
0.9109

■ 28.0867, -0.8993,
2.4695

■ 29.4423, 0.0508,
4.0040

■ 30.8317, 1.0892,
5.5154

Harmonies

Analogous

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



19.7757, -7.5663, -5.3557



19.7753, -4.0758, -8.9367



19.7757, 0.5570, -9.5137

Triad

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



19.7757, -4.0758, -8.9363



19.7757, 8.7494, 2.5283



19.7757, -6.5866, 6.6339

Complementary

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



19.7753, -4.0758, -8.9367



19.0152, 6.5937, 8.4066

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.



19.7757, -2.6194, 7.8555



19.7753, -4.0758, -8.9367



19.7757, 6.4228, 5.8828

Square

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



19.7757, -4.0758, -8.9363



19.7757, 8.2658, -2.1219



19.7757, 2.1561, 7.6175



19.7757, -8.9184, 3.8163

Rectangle

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



19.7753, -4.0758, -8.9367



19.7757, 3.7176, -8.0039



19.7757, 2.1561, 7.6175



19.7757, -5.4162, 7.2108

Sweetspot

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



19.7757, -4.0758, -8.9363



32.2210, -3.7560, -2.1407



23.9828, -14.9867, 8.1338



16.3831, -1.9908, -1.2742



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.7757, -4.0758, -8.9363



23.8666, -4.7877, -14.9830



13.9916, 6.2094, -21.0227



13.4254, -1.0987, 0.0615



21.6476, -2.7425, -21.1374



50.9853, -3.9127, -55.2809

Inverse Universe

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



16.5051, 17.2451, -4.3916



19.4671, 27.1676, -6.0377



24.6995, -3.5506, 12.5201



13.1070, 0.5457, 0.2263



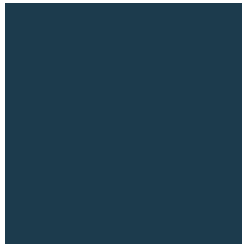
17.8914, 32.7423, -4.7396



43.3482, 78.9649, -8.6533

Previews

White Background



This preview shows how the HunterLab color 19.7753, -4.0758, -8.9367 looks on a white background.

Color Contrast Check

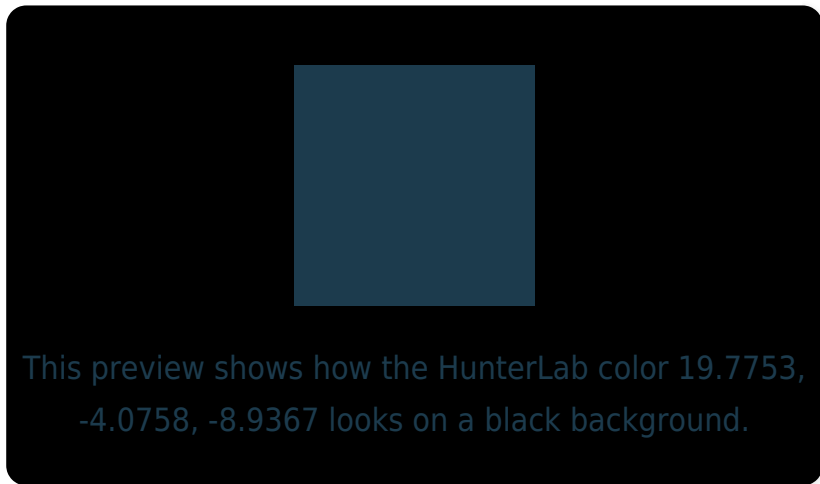
Large Text (above 18pt) WCAG AA ✓ Pass

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

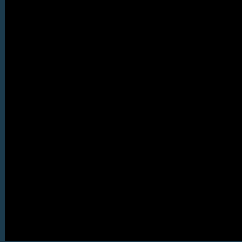
Any Text WCAG AA × Fail

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 19.7753, -4.0758, -8.9367 Background



This preview shows how black text looks on a background with the HunterLab color 19.7753, -4.0758, -8.9367.



This preview shows how white text looks on a background with the HunterLab color 19.7753, -4.0758, -8.9367.

-8.9367.

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

19.7753, -4.0758, -8.9367

Protanopia

19.7608, 0.8065, -7.2475

Deuteranopia

19.7758, 1.1385, -9.4039



Tritanopia

19.7520, -7.6085, -3.4338

Trichromacy



Original Color

19.7753, -4.0758, -8.9367

Protanomaly

19.5668, -1.0445, -8.1318

Deuteranomaly

19.6210, -0.6420, -9.7010

Tritanomaly

19.6675, -6.3007, -5.4590

Monochromacy



Original Color

19.7753, -4.0758, -8.9367

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.9285, -2.9034, -2.2159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7753, -4.0758, -8.9367 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(28, 59, 77)` looks like.

```
.text, #text, p{  
    color:rgb(28, 59, 77)  
}
```

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(28, 59, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 59, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7753, -4.0758, -8.9367 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(28, 59, 77) }
```


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

```
.border{ border-color:rgb(28, 59, 77) }
```

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

Here you see how a box with a 4 pixel rgb(28, 59, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 59, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 59, 77);  
box-shadow:4px 4px 4px 4px rgb(28, 59, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7753, -4.0758, -8.9367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 59, 77) }
```

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

```
.background{ background-color: rgb(28, 59,  
77) }
```

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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