

Converting Colors

HunterLab(15.8384, 5.0197,
-3.6788)

Have a look what the booklet for
HunterLab(15.8384, 5.0197, -3.6788)
contains.

HunterLab(15.7599, 5.0770, -3.7977)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.7599, 5.0770,
-3.7977)**

Conversions

Conversions Part 1

Format	Color
Hex	352737
RGB	53, 39, 55
RGB Percent	21%, 15%, 22%
CMY	0.7922, 0.8471, 0.7843
CMYK	0.04, 0.29, 0.00, 0.78
HSL	292°, 17%, 18%
HSV	292°, 29%, 22%
XYZ	2.8833, 2.4837, 3.9419
YIQ	45.0100, 3.2080, 7.9440

Conversions

Conversions Part 2

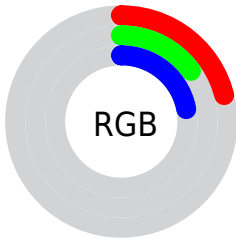
Format	Color
R_{YB}	53, 39, 55
Decimal	3483447
CIE _{Lab}	17.85, 10.05, -7.81
CIE _{LCh}	18, 12.731, 322.167
Yxy	2.4839, 0.3097, 0.2668
Android (android.graphics.Color)	4281673527 (0xFF352737)
YUV	45.0100, 4.9251, 7.0072
Hunter-Lab	15.7599, 5.0770, -3.7977

Details

The HunterLab color **15.7599, 5.0770, -3.7977** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3039, -6.2190, 4.9521**, and the grayscale version is **16.1863, -0.8637, 0.8794**.

A 20% lighter version of the original color is **31.6374, 5.7047, -3.9627**, and **1.4804, 4.0155, -10.5186** is the 20% darker color. If you saturate the color by 10%, you get **14.5944, 7.2355, -5.5641**, and if you desaturate by 10%, it is **17.0013, 2.9390, -2.0775**.

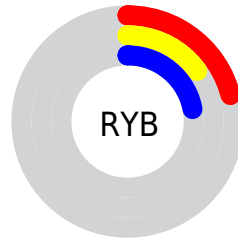
Distribution



Red (21%)

Green (15%)

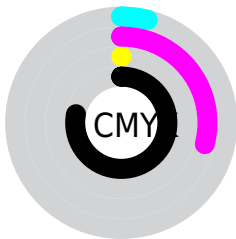
Blue (22%)



Red (21%)

Yellow (15%)

Blue (22%)

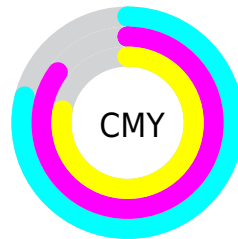


Cyan (4%)

Magenta (29%)

Yellow (0%)

Black (78%)



Cyan (79%)

Magenta (85%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7599, 5.0770, -3.7977 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 15.7599, 5.0770, -3.7977 by changing the saturation by 10% instead.

■ 15.7599, 5.0770,
-3.7977

■ 15.7599, 5.0770,
-3.7977

■ 110.3146, 4.8840,
-2.0973

■ 9.3195, 4.6137,
-3.6143

■ 31.6254, 5.5906,
-3.8756

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.8327, 5.6931,
-3.7943

0.0000, NaN, NaN

■ 50.7924, 5.7141,
-3.6458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4514, 5.6638,
-3.4370

0.0000, NaN, NaN

■ 72.7667, 5.5501,
-3.1736

0.0000, NaN, NaN

■ 84.7021, 5.3792,

0.0000, NaN, NaN

-2.8602

97.2269, 5.1558,
-2.5004

15.7599, 5.0770,
-3.7977

15.7599, 5.0770,
-3.7977

14.5944, 7.2355,
-5.5641

17.0013, 2.9390,
-2.0775

13.5150, 9.3918,
-7.3642

18.3081, 0.8353,
-0.4093

12.5347, 11.5048,
-9.1714

19.6725, -1.2294,
1.2072

11.6673, 13.5132,
-10.9418

21.0880, -3.2544,
2.7751

10.9266, 15.3325,
-12.6116

22.5489, -5.2416,
4.2989

■ 10.2761, 17.0242,
-14.2242

■ 24.0506, -7.1942,
5.7834

■ 9.5899, 19.0078,
-16.1044

■ 25.5890, -9.1160,
7.2335

■ 9.5250, 19.2078,
-16.2932

■ 27.1610, -11.0107,
8.6537

■ 28.7636, -12.8820,
10.0481

Harmonies

Analogous

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



15.7602, 1.8873, -6.6386



15.7599, 5.0770, -3.7977



15.7602, 6.7096, -0.0769

Triad

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



15.7602, 5.0766, -3.7973



15.7602, 0.1236, 6.1316



15.7602, -6.8146, -1.8670

Complementary

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



15.7599, 5.0770, -3.7977



18.3039, -6.2190, 4.9521

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.



15.7602, -7.1942, 1.7387



15.7599, 5.0770, -3.7977



15.7602, -3.3969, 5.8626

Square

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



15.7602, 5.0766, -3.7973



15.7602, 3.6857, 5.2629



15.7602, -5.9980, 4.4200



15.7602, -4.9096, -5.3595

Rectangle

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



15.7599, 5.0770, -3.7977



15.7602, 6.6013, 2.1977



15.7602, -5.9980, 4.4200



15.7602, -7.1174, -0.6111

Sweetspot

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



15.7602, 5.0766, -3.7973



23.5841, 1.1735, -0.6033



15.1736, 0.7846, -4.7596



12.2775, 0.6793, -0.3674



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.7602, 5.0766, -3.7973



19.1968, 8.6811, -6.6391



15.7678, 4.7642, -1.1825



10.1613, 0.3781, -0.1606



15.7761, 31.8928, -27.6011



40.4006, 81.8854, -72.3282

Inverse Universe

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



15.5675, 3.7316, 1.6678



18.8871, 6.5163, 2.4441



18.3090, -5.9706, 3.1812



10.1299, 0.1601, 0.6625



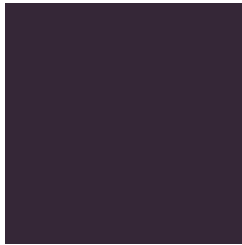
15.1337, 26.0840, 8.4843



38.9714, 66.9477, 23.5702

Previews

White Background



This preview shows how the HunterLab color 15.7599, 5.0770, -3.7977 looks on a white background.

Color Contrast Check

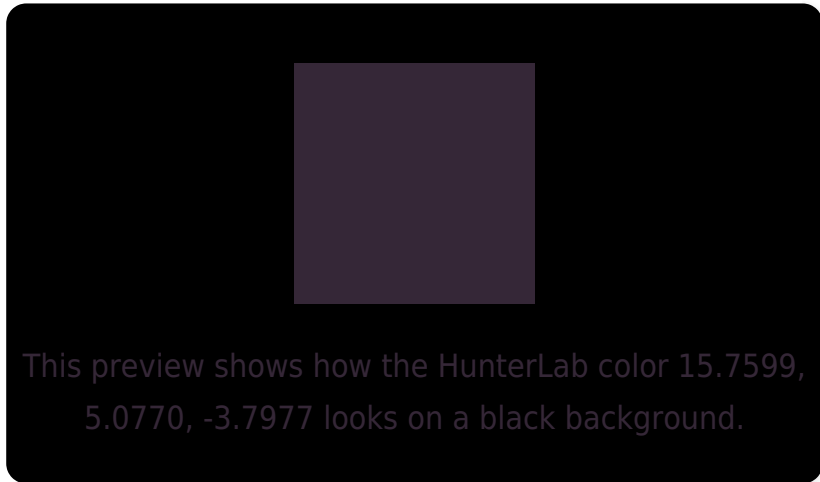
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.7599, 5.0770, -3.7977 Background



This preview shows how black text looks on a background with the HunterLab color 15.7599, 5.0770, -3.7977.



This preview shows how white text looks on a background with the HunterLab color 15.7599, 5.0770, -3.7977.

-3.7977.

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

15.7599, 5.0770, -3.7977

Protanopia

15.7618, 0.7590, -5.3320

Deuteranopia

15.8357, 0.7606, -3.2957



Tritanopia

15.7211, 2.1542, 0.7383

Trichromacy



Original Color

15.7599, 5.0770, -3.7977

Protanomaly

15.8405, 2.1258, -4.6904

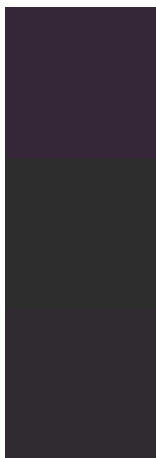
Deuteranomaly

15.8953, 2.1229, -3.1861

Tritanomaly

15.6877, 3.3643, -0.8427

Monochromacy



Original Color

15.7599, 5.0770, -3.7977

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0558, 1.2212, -0.8153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7599, 5.0770, -3.7977 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(53, 39, 55)` looks like.

```
.text, #text, p{  
    color:rgb(53, 39, 55)  
}
```

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(53, 39, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 39, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7599, 5.0770, -3.7977 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(53, 39, 55) }
```


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

```
.border{ border-color:rgb(53, 39, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 39, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 39, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 39, 55);  
box-shadow:4px 4px 4px 4px rgb(53, 39, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7599, 5.0770, -3.7977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 39, 55) }
```

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

```
.background{ background-color: rgb(53, 39,  
55) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor