

Converting Colors

HunterLab(19.4512, 7.1016,
10.0458)

Have a look what the booklet for
HunterLab(19.4512, 7.1016,
10.0458) contains.

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Color

**HunterLab(19.5777, 7.0971,
10.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	512F14
RGB	81, 47, 20
RGB Percent	32%, 18%, 8%
CMY	0.6824, 0.8157, 0.9216
CMYK	0.00, 0.42, 0.75, 0.68
HSL	27°, 60%, 20%
HSV	27°, 75%, 32%
XYZ	4.5361, 3.8329, 1.1625
YIQ	54.0880, 28.9310, -1.1890

Conversions

Conversions Part 2

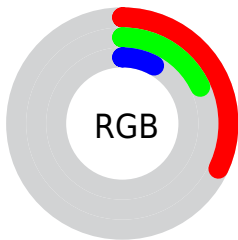
Format	Color
RYB	81, 68, 20
Decimal	5320468
CIELab	23.11, 12.78, 23.39
CIELCh	23, 26.657, 61.350
Yxy	3.8331, 0.4759, 0.4021
Android (android.graphics.Color)	4283510548 (0xFF512F14)
YUV	54.0880, -16.8054, 23.6018
Hunter-Lab	19.5777, 7.0971, 10.1837

Details


The HunterLab color **19.5777, 7.0971, 10.1837** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18.3872, -2.1539, -13.8089**, and the grayscale version is **19.2851, -1.0290, 1.0478**.

A 20% lighter version of the original color is **36.3117, 7.7952, 14.5917**, and **5.8740, 9.1097, 3.7790** is the 20% darker color. If you saturate the color by 10%, you get **18.6182, 8.6865, 10.5270**, and if you desaturate by 10%, it is **20.6076, 5.6060, 9.6175**.

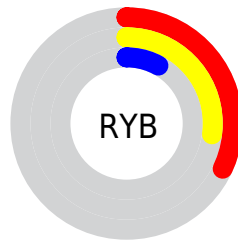
Distribution



 Red (32%)

 Green (18%)

 Blue (8%)




 Red (32%)

 Yellow (27%)

 Blue (8%)

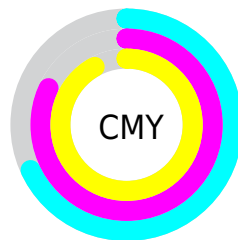


 Cyan (0%)

 Magenta (42%)

 Yellow (75%)

 Black (68%)



 Cyan (68%)

 Magenta (82%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5777, 7.0971, 10.1837 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 19.5777, 7.0971, 10.1837 by changing the saturation by 10% instead.

19.5777, 7.0971,
10.1837

19.5777, 7.0971,
10.1837

117.4252, 7.7715,
27.8671

12.5723, 6.5324,
8.8006

36.3767, 7.8180,
14.7231

5.8693, 9.1752,
4.1085

45.9875, 8.0229,
16.7803

0.0000, NaN, NaN

0.0000, NaN, NaN

56.3215, 8.1437,
18.7481

0.0000, NaN, NaN

67.3310, 8.1904,
20.6500

0.0000, NaN, NaN

78.9769, 8.1709,
22.5022

0.0000, NaN, NaN

0.0000, NaN, NaN

91.2263, 8.0914,

24.3169

0.0000, NaN, NaN

■ 104.0506, 7.9569,
26.1029

■ 19.5777, 7.0971,
10.1837

■ 19.5777, 7.0971,
10.1837

■ 18.6182, 8.6865,
10.5270

■ 20.6076, 5.6060,
9.6175

■ 17.7262, 10.3299,
10.7386

■ 21.7009, 4.2241,
8.8419

■ 17.3273, 11.0882,
10.8711

■ 22.8531, 2.9523,
7.8744

■ 24.0591, 1.7886,
6.7332

■ 25.3143, 0.7287,
5.4356

■ 26.6148, -0.2331,
3.9978

■ 27.9568, -1.1034,
2.4347

■ 29.3370, -1.8891,
0.7591

■ 30.7524, -2.5967,
-1.0173

Harmonies

Analogous

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



19.5782, 14.3092, 7.3700



19.5777, 7.0971, 10.1837



19.5782, -1.4157, 10.9103

Triad

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



19.5782, 7.0960, 10.1839



19.5782, -14.4390, 0.7091



19.5782, 7.8449, -16.5422

Complementary

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



19.5777, 7.0971, 10.1837



18.3872, -2.1539, -13.8089

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.



19.5782, -0.6730, -20.6208



19.5777, 7.0971, 10.1837



19.5782, -12.7665, -8.4463

Square

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



19.5782, 7.0960, 10.1839



19.5782, -13.0432, 6.9761



19.5782, -8.0419, -17.1787



19.5782, 14.7892, -7.5687

Rectangle

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



19.5777, 7.0971, 10.1837



19.5782, -6.4583, 10.5168



19.5782, -8.0419, -17.1787



19.5782, 5.0274, -18.6649

Sweetspot

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



19.5782, 7.0960, 10.1839



33.2720, 0.7521, 6.8165



15.8787, 20.8059, -3.1449



16.7541, 0.5327, 3.6762



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.5782, 7.0960, 10.1839



23.3764, 13.0240, 13.8708



26.6425, -5.2946, 14.8514



14.2100, -0.4215, 1.5417



22.2532, 15.2887, 13.9800



51.7775, 40.7970, 32.6193

Inverse Universe

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



18.3872, -2.1539, -13.8089



21.4985, -0.8449, -23.2918



11.8273, 11.0218, -31.5429



14.1333, -1.0522, -0.0335



20.1595, 0.6113, -26.5173



46.4937, 4.8897, -68.6686

Previews

White Background



This preview shows how the HunterLab color 19.5777, 7.0971, 10.1837 looks on a white background.

Color Contrast Check

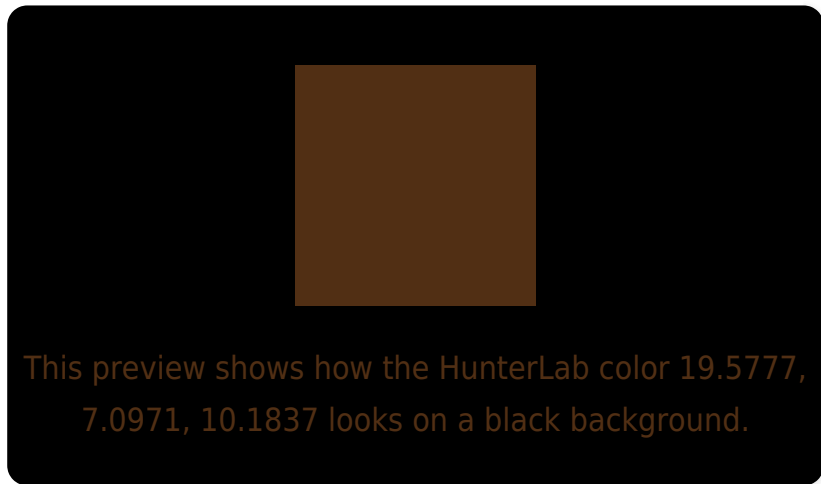
Large Text (above 18pt) WCAG AA ✓ Pass

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

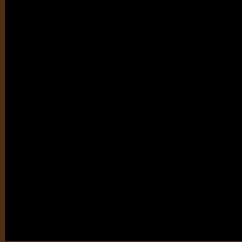
Any Text WCAG AA × Fail

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 19.5777, 7.0971, 10.1837 Background



This preview shows how black text looks on a background with the HunterLab color 19.5777, 7.0971, 10.1837.

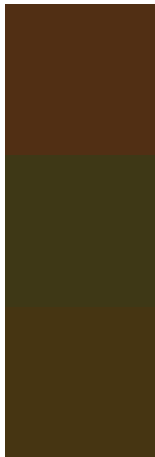


This preview shows how white text looks on a background with the HunterLab color 19.5777, 7.0971,

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

19.5777, 7.0971, 10.1837

Protanopia

19.7747, -2.6009, 9.8637

Deuteranopia

19.7281, 0.8362, 10.4511



Tritanopia

19.4947, 10.6903, 4.0206

Trichromacy



Original Color

19.5777, 7.0971, 10.1837

Protanomaly

19.6610, 0.6622, 9.9871

Deuteranomaly

19.6736, 3.0012, 10.3186

Tritanomaly

19.5043, 9.3568, 6.8617

Monochromacy



Original Color

19.5777, 7.0971, 10.1837

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0389, 1.5222, 4.9369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5777, 7.0971, 10.1837 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(81, 47, 20)` looks like.

```
.text, #text, p{  
    color:rgb(81, 47, 20)  
}
```

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(81, 47, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 47, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5777, 7.0971, 10.1837 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(81, 47, 20) }
```


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

```
.border{ border-color:rgb(81, 47, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 47, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 47, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 47, 20);  
box-shadow:4px 4px 4px 4px rgb(81, 47, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5777, 7.0971, 10.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 47, 20) }
```

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

```
.background{ background-color: rgb(81, 47,  
20) }
```

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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