

Converting Colors

HunterLab(28.3953, 19.1720,
11.9939)

Have a look what the booklet for
HunterLab(28.3953, 19.1720,
11.9939) contains.

HunterLab(28.3953, 19.1720, 11.9939)	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(28.3953, 19.1720,
11.9939)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3D30
RGB	127, 61, 48
RGB Percent	50%, 24%, 19%
CMY	0.5020, 0.7608, 0.8118
CMYK	0.00, 0.52, 0.62, 0.50
HSL	10°, 45%, 34%
HSV	10°, 62%, 50%
XYZ	10.9547, 8.0629, 3.7753
YIQ	79.2520, 43.5090, 9.9490

Conversions

Conversions Part 2

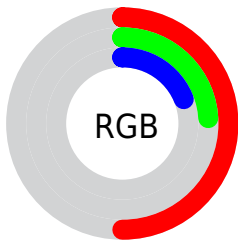
Format	Color
R_{YB}	127, 64, 48
Decimal	8338736
CIE _{Lab}	34.11, 27.32, 21.19
CIE _{LCh}	34, 34.571, 37.796
Yxy	8.0634, 0.4806, 0.3538
Android (android.graphics.Color)	4286528816 (0xFF7F3D30)
YUV	79.2520, -15.4072, 41.8750
Hunter-Lab	28.3953, 19.1720, 11.9939

Details

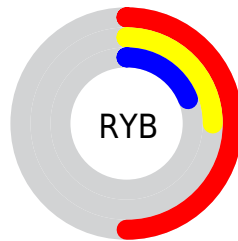
The HunterLab color **28.3953, 19.1720, 11.9939** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.6756, -13.5007, -8.6185**, and the grayscale version is **28.0964, -1.4992, 1.5265**.

A 20% lighter version of the original color is **46.9332, 21.0297, 15.9104**, and **13.3121, 16.7502, 8.3682** is the 20% darker color. If you saturate the color by 10%, you get **26.3633, 23.0463, 13.0195**, and if you desaturate by 10%, it is **30.7094, 15.3065, 10.7486**.

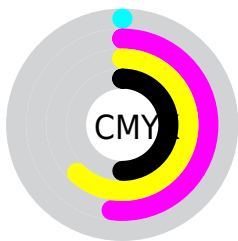
Distribution



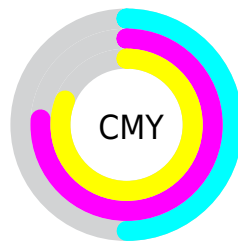
- Red (50%)
- Green (24%)
- Blue (19%)



- Red (50%)
- Yellow (25%)
- Blue (19%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3953, 19.1720, 11.9939 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 28.3953, 19.1720, 11.9939 by changing the saturation by 10% instead.

■ 28.3953, 19.1720,
11.9939

■ 28.3953, 19.1720,
11.9939

132.7509, 24.8750,
27.8544

■ 20.3360, 17.9863,
9.8533

■ 46.9921, 21.1227,
15.8762

■ 13.2275, 16.6532,
8.2725

■ 57.3957, 21.9207,
17.6927

■ 6.7491, 17.9978,
4.7244

■ 68.4707, 22.6168,
19.4561

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.1786, 23.2214,
21.1804

0.0000, NaN, NaN

■ 92.4868, 23.7429,
22.8756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.3674, 24.1885,

118.7959, 24.5641,
26.2075

■ 28.3953, 19.1720,
11.9939

■ 28.3953, 19.1720,
11.9939

■ 26.3633, 23.0463,
13.0195

■ 30.7094, 15.3065,
10.7486

■ 24.6484, 26.7827,
13.7573

■ 33.2667, 11.5511,
9.3422

■ 23.2832, 30.1715,
14.1512

■ 36.0346, 7.9531,
7.8226

■ 22.4607, 32.3679,
14.4068

■ 38.9844, 4.5309,
6.2243

■ 42.0917, 1.2838,
4.5713

■ 45.3365, -1.7992,
2.8798

■ 48.7021, -4.7334,
1.1605

■ 52.1748, -7.5355,
-0.5798

■ 55.7432, -10.2221,
-2.3368

Harmonies

Analogous

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



28.3961, 25.2261, 4.3714



28.3953, 19.1720, 11.9939



28.3961, 7.7638, 15.3030

Triad

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



28.3961, 19.1701, 11.9943



28.3961, -19.9156, 8.6670



28.3961, 1.6896, -30.0382

Complementary

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



28.3953, 19.1720, 11.9939



37.6756, -13.5007, -8.6185

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.



28.3961, -9.7398, -27.3045



28.3953, 19.1720, 11.9939



28.3961, -20.9919, -1.6040

Square

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



28.3961, 19.1701, 11.9943



28.3961, -14.3475, 14.0150



28.3961, -17.5804, -15.5162



28.3961, 14.0949, -21.9179

Rectangle

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



28.3953, 19.1720, 11.9939



28.3961, -0.6217, 15.9138



28.3961, -17.5804, -15.5162



28.3961, -2.4007, -30.4039

Sweetspot

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



28.3961, 19.1701, 11.9943



53.2932, 4.8446, 7.7268



28.0486, 33.0895, -16.5186



25.3042, 2.8664, 3.9973



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.3961, 19.1701, 11.9943



34.1724, 33.1697, 17.9279



37.0346, 1.6113, 18.3719



21.0947, 0.1520, 1.9830



22.5530, 32.5164, 14.4663

0.0000, NaN, NaN

Inverse Universe

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



37.6756, -13.5007, -8.6185



48.5421, -18.9004, -14.3370



26.9843, 3.1181, -27.4345



21.8408, -2.3584, 0.3506



34.5826, -13.7014, -13.6477

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.3953, 19.1720, 11.9939 looks on a white background.

Color Contrast Check

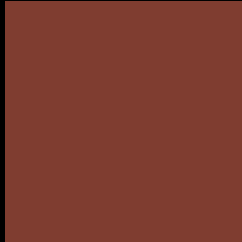
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 28.3953, 19.1720, 11.9939 looks on a 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 28.3953, 19.1720, 11.9939 Background



This preview shows how black text looks on a background with the HunterLab color 28.3953, 19.1720, 11.9939.

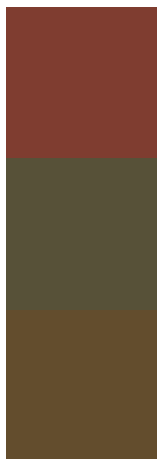


This preview shows how white text looks on a background with the HunterLab color 28.3953, 19.1720,

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

28.3953, 19.1720, 11.9939

Protanopia

28.6297, -2.8006, 9.8444

Deuteranopia

28.5480, 1.7699, 12.4661



Tritanopia

28.4183, 21.6424, 8.0789

Trichromacy



Original Color

28.3953, 19.1720, 11.9939

Protanomaly

28.2478, 4.7264, 10.4194

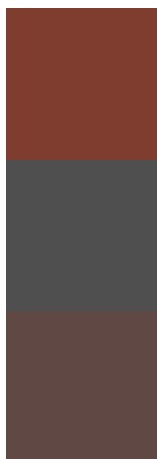
Deuteranomaly

28.2045, 7.9369, 12.0849

Tritanomaly

28.5068, 20.7549, 9.6035

Monochromacy



Original Color

28.3953, 19.1720, 11.9939

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.4570, 5.1590, 5.1999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3953, 19.1720, 11.9939 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(127, 61, 48)` looks like.

```
.text, #text, p{  
    color:rgb(127, 61, 48)  
}
```

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(127, 61, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 61, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3953, 19.1720, 11.9939 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(127, 61, 48) }
```


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

```
.border{ border-color:rgb(127, 61, 48) }
```

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

Here you see how a box with a 4 pixel rgb(127, 61, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 61, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 61, 48);  
box-shadow:4px 4px 4px 4px rgb(127, 61,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3953, 19.1720, 11.9939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 61, 48) }
```

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

```
.background{ background-color: rgb(127, 61,  
48) }
```

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