

Converting Colors

HunterLab(33.6654, 20.5712,
7.4086)

Have a look what the booklet for
HunterLab(33.6654, 20.5712,
7.4086) contains.

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Color

**HunterLab(33.5990, 20.8159,
7.3311)**

Conversions

Conversions Part 1

Format	Color
Hex	8D4B51
RGB	141, 75, 81
RGB Percent	55%, 29%, 32%
CMY	0.4471, 0.7059, 0.6824
CMYK	0.00, 0.47, 0.43, 0.45
HSL	355°, 31%, 42%
HSV	355°, 47%, 55%
XYZ	14.9857, 11.2889, 9.1737
YIQ	95.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

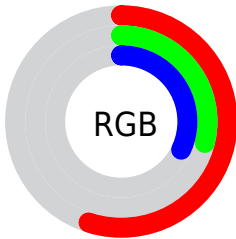
Format	Color
R_{YB}	141, 75, 81
Decimal	9259857
CIE _{Lab}	40.06, 28.46, 8.98
CIE _{LCh}	40, 29.847, 17.516
Yxy	11.2895, 0.4227, 0.3185
Android (android.graphics.Color)	4287449937 (0xFF8D4B51)
YUV	95.4180, -7.1081, 39.9754
Hunter-Lab	33.5990, 20.8159, 7.3311

Details

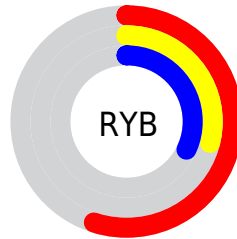
The HunterLab color **33.5990, 20.8159, 7.3311** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.2177, -19.1199, -0.0232**, and the grayscale version is **34.0005, -1.8142, 1.8473**.

A 20% lighter version of the original color is **53.0559, 22.8493, 9.4922**, and **17.4321, 18.3750, 5.1103** is the 20% darker color. If you saturate the color by 10%, you get **30.6750, 26.0229, 8.7307**, and if you desaturate by 10%, it is **36.9184, 15.5461, 6.0826**.

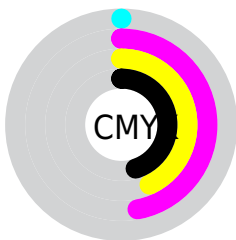
Distribution



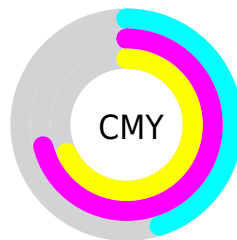
- Red (55%)
- Green (29%)
- Blue (32%)



- Red (55%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5990, 20.8159, 7.3311 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 33.5990, 20.8159, 7.3311 by changing the saturation by 10% instead.

33.5990, 20.8159,
7.3311

33.5990, 20.8159,
7.3311

141.2951, 26.4579,
17.1081

25.0238, 19.6642,
6.2471

53.0983, 22.7220,
9.4628

17.3349, 18.3681,
5.1268

63.9064, 23.5075,
10.5268

10.6505, 16.9387,
4.1984

75.3621, 24.1958,
11.5966

0.8407, 147.4800,
0.5885

87.4307, 24.7963,
12.6750

0.0000, NaN, NaN

0.0000, NaN, NaN

100.0826, 25.3167,
13.7641

0.0000, NaN, NaN

113.2919, 25.7636,

0.0000, NaN, NaN

14.8654

0.0000, NaN, NaN

127.0361, 26.1424,
15.9798

■ 33.5990, 20.8159,
7.3311

■ 33.5990, 20.8159,
7.3311

■ 30.6750, 26.0229,
8.7307

■ 36.9184, 15.5461,
6.0826

■ 28.2125, 30.9271,
10.2338

■ 40.5682, 10.3611,
4.9957

■ 26.2777, 35.1741,
11.7497

■ 44.4963, 5.3257,
4.0641

■ 24.9149, 38.3708,
13.1448

■ 48.6596, 0.4608,
3.2723

■ 24.0846, 40.3690,
14.2515

■ 53.0237, -4.2372,
2.6021

■ 23.8564, 40.9746,
14.4870

■ 57.5612, -8.7833,
2.0360

■ 62.2500, -13.1967,
1.5583

■ 67.0726, -17.4970,
1.1555

■ 72.0146, -21.7025,
0.8163

Harmonies

Analogous

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



33.5999, 21.4151, -2.8109



33.5990, 20.8159, 7.3311



33.5999, 13.6942, 13.5287

Triad

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



33.5999, 20.8140, 7.3317



33.5999, -15.9958, 12.7662



33.5999, -6.2398, -24.2977

Complementary

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



33.5990, 20.8159, 7.3311



47.2177, -19.1199, -0.0232

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.



33.5999, -14.9034, -16.6193



33.5990, 20.8159, 7.3311



33.5999, -20.0305, 5.8890

Square

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



33.5999, 20.8140, 7.3317



33.5999, -7.9184, 15.9019



33.5999, -19.6581, -4.7979



33.5999, 4.8018, -23.5285

Rectangle

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



33.5990, 20.8159, 7.3311



33.5999, 6.6707, 15.6014



33.5999, -19.6581, -4.7979



33.5999, -9.4968, -22.5374

Sweetspot

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



33.5999, 20.8140, 7.3317



60.9142, 5.4743, 5.1566



34.7233, 27.7534, -21.1454



28.2934, 3.1832, 2.5384



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



33.5999, 20.8140, 7.3317



40.9074, 35.0943, 11.7611



39.4417, 7.6757, 14.4306



23.3057, 0.7851, 1.6872



22.7828, 39.1359, 13.7951



2.2558, 3.9307, 0.9343

Inverse Universe

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



33.5999, 20.8140, 7.3317



40.9074, 35.0943, 11.7611



39.4840, -6.7321, -13.6276



23.3057, 0.7851, 1.6872



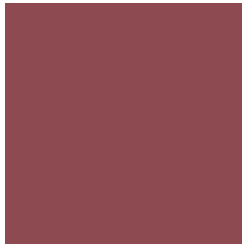
22.7828, 39.1359, 13.7951



2.2558, 3.9307, 0.9343

Previews

White Background



This preview shows how the HunterLab color 33.5990, 20.8159, 7.3311 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 × Fail

Black Background



This preview shows how the HunterLab color 33.5990, 20.8159, 7.3311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

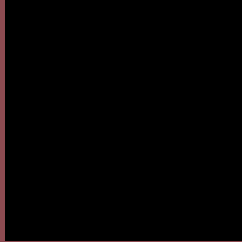
Any Text WCAG AA × Fail

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 33.5990, 20.8159, 7.3311 Background



This preview shows how black text looks on a background with the HunterLab color 33.5990, 20.8159, 7.3311.



This preview shows how white text looks on a background with the HunterLab color 33.5990, 20.8159,

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

33.5990, 20.8159, 7.3311

Protanopia

33.9653, -1.5381, 3.6252

Deuteranopia

33.6856, 2.2357, 8.1098



Tritanopia

33.5769, 20.7094, 7.6511

Trichromacy



Original Color

33.5990, 20.8159, 7.3311

Protanomaly

33.5335, 5.9882, 4.8256

Deuteranomaly

33.3563, 8.7582, 7.5591

Tritanomaly

33.5769, 20.7094, 7.6511

Monochromacy



Original Color

33.5990, 20.8159, 7.3311

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4101, 5.7368, 3.5220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5990, 20.8159, 7.3311 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(141, 75, 81)` looks like.

```
.text, #text, p{  
    color:rgb(141, 75, 81)  
}
```

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(141, 75, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 75, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5990, 20.8159, 7.3311 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(141, 75, 81) }
```


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

```
.border{ border-color:rgb(141, 75, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 75, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 75, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 75, 81);  
box-shadow:4px 4px 4px 4px rgb(141, 75,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5990, 20.8159, 7.3311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 75, 81) }
```

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

```
.background{ background-color: rgb(141, 75,  
81) }
```

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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