

Converting Colors

HunterLab(41.0369, 21.3997,
21.0672)

Have a look what the booklet for
HunterLab(41.0369, 21.3997,
21.0672) contains.

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Color

**HunterLab(40.8970, 21.4250,
21.0351)**

Conversions

Conversions Part 1

Format	Color
Hex	AB5D33
RGB	171, 93, 51
RGB Percent	67%, 36%, 20%
CMY	0.3294, 0.6353, 0.8000
CMYK	0.00, 0.46, 0.70, 0.33
HSL	21°, 54%, 44%
HSV	21°, 70%, 67%
XYZ	21.3065, 16.7256, 5.2374
YIQ	111.5340, 59.9700, 3.4740

Conversions

Conversions Part 2

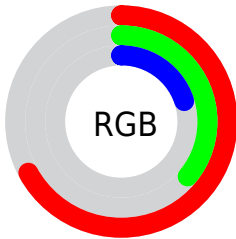
Format	Color
R_{YB}	171, 116, 51
Decimal	11230515
CIE Lab	47.91, 28.25, 37.46
CIE LCh	48, 46.915, 52.981
Yxy	16.7265, 0.4924, 0.3866
Android (android.graphics.Color)	4289420595 (0xFFAB5D33)
YUV	111.5340, -29.8433, 52.1517
Hunter-Lab	40.8970, 21.4250, 21.0351

Details

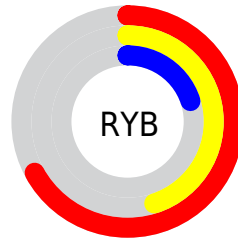
The HunterLab color **40.8970, 21.4250, 21.0351** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **43.9811, -9.7346, -25.0080**, and the grayscale version is **40.1698, -2.1434, 2.1825**.

A 20% lighter version of the original color is **61.5112, 23.4648, 26.9356**, and **23.2298, 19.0559, 14.3545** is the 20% darker color. If you saturate the color by 10%, you get **38.4590, 25.9446, 21.8309**, and if you desaturate by 10%, it is **43.5904, 17.0952, 19.6989**.

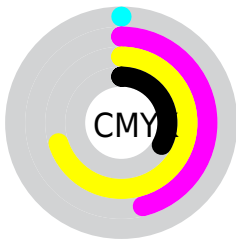
Distribution



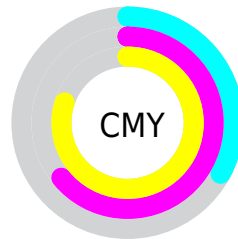
- Red (67%)
- Green (36%)
- Blue (20%)



- Red (67%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (46%)
- Yellow (70%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8970, 21.4250, 21.0351 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 40.8970, 21.4250, 21.0351 by changing the saturation by 10% instead.

40.8970, 21.4250,
21.0351

40.8970, 21.4250,
21.0351

152.8370, 26.3884,
44.4816

31.6855, 20.3898,
17.8271

61.5264, 23.1294,
26.9020

23.2923, 19.2191,
14.4061

72.8460, 23.8288,
29.6349

15.8079, 17.9008,
11.0655

84.7855, 24.4387,
32.2690

9.3599, 16.4609,
6.5520

97.3142, 24.9673,
34.8228

0.0000, INF, NaN

0.0000, NaN, NaN

110.4057, 25.4212,
37.3108

0.0000, NaN, NaN

124.0367, 25.8062,

0.0000, NaN, NaN

39.7441

0.0000, NaN, NaN

138.1865, 26.1272,
42.1319

■ 40.8970, 21.4250,
21.0351

■ 40.8970, 21.4250,
21.0351

■ 38.4590, 25.9446,
21.8309

■ 43.5904, 17.0952,
19.6989

■ 36.2985, 30.5659,
22.0491

■ 46.5100, 13.0179,
17.8778

■ 34.4595, 35.0224,
21.8469

■ 49.6327, 9.2144,
15.6348

■ 52.9363, 5.6881,
13.0294

■ 56.4012, 2.4291,
10.1144

■ 60.0103, -0.5796,
6.9349

■ 63.7488, -3.3584,
3.5285

■ 67.6041, -5.9286,
-0.0736

■ 71.5652, -8.3112,
-3.8461

Harmonies

Analogous

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



40.8981, 35.8359, 13.3249



40.8970, 21.4250, 21.0351



40.8981, 2.2383, 23.5450

Triad

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



40.8981, 21.4223, 21.0356



40.8981, -31.7565, 6.1364



40.8981, 12.5965, -42.5781

Complementary

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



40.8970, 21.4250, 21.0351



43.9811, -9.7346, -25.0080

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.



40.8981, -6.4269, -47.3779



40.8970, 21.4250, 21.0351



40.8981, -29.9711, -13.2494

Square

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



40.8981, 21.4223, 21.0356



40.8981, -26.8144, 17.7699



40.8981, -21.4143, -34.8884



40.8981, 30.1427, -23.7265

Rectangle

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



40.8970, 21.4250, 21.0351



40.8981, -9.8466, 23.3392



40.8981, -21.4143, -34.8884



40.8981, 6.0869, -46.1521

Sweetspot

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



40.8981, 21.4223, 21.0356



74.9145, 3.7545, 14.0224



35.5114, 48.1416, -11.9511



34.7853, 2.3128, 7.1263



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.8981, 21.4223, 21.0356



49.8846, 37.9995, 29.4678



56.2844, -7.2146, 31.2565



29.0806, -0.3990, 3.2056



30.0706, 29.9967, 19.0545



5.9662, 2.7052, 3.7237

Inverse Universe

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



43.9811, -9.7346, -25.0080



54.4216, -10.3941, -41.8222



28.1077, 19.6777, -63.6056



29.3138, -2.6043, -0.0903



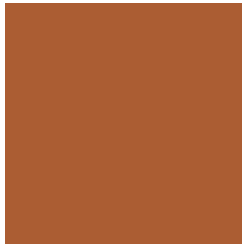
33.0333, -4.3714, -31.8522



6.3321, -1.9534, -3.6978

Previews

White Background



This preview shows how the HunterLab color 40.8970, 21.4250, 21.0351 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 40.8970, 21.4250, 21.0351 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 40.8970, 21.4250, 21.0351 Background



This preview shows how black text looks on a background with the HunterLab color 40.8970, 21.4250, 21.0351.



This preview shows how white text looks on a background with the HunterLab color 40.8970, 21.4250,

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

40.8970, 21.4250, 21.0351

Protanopia

40.9582, -4.6265, 19.3626

Deuteranopia

41.1015, 2.4972, 21.4908



Tritanopia

40.8312, 27.9732, 10.2727

Trichromacy



Original Color

40.8970, 21.4250, 21.0351

Protanomaly

40.4162, 4.3483, 19.6781

Deuteranomaly

40.8487, 9.4457, 21.2775

Tritanomaly

40.7836, 25.1124, 15.0919

Monochromacy



Original Color

40.8970, 21.4250, 21.0351

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7843, 4.7217, 10.1822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8970, 21.4250, 21.0351 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(171, 93, 51)` looks like.

```
.text, #text, p{  
    color:rgb(171, 93, 51)  
}
```

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(171, 93, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 93, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8970, 21.4250, 21.0351 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(171, 93, 51) }
```


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

```
.border{ border-color:rgb(171, 93, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 93, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 93, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 93, 51);  
box-shadow:4px 4px 4px 4px rgb(171, 93,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8970, 21.4250, 21.0351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 93, 51) }
```

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

```
.background{ background-color: rgb(171, 93,  
51) }
```

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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