

Converting Colors

HunterLab(34.2546, 39.8748,
21.7181)

Have a look what the booklet for
HunterLab(34.2546, 39.8748,
21.7181) contains.

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Color

**HunterLab(34.3230, 39.7266,
21.7460)**

Conversions

Conversions Part 1

Format	Color
Hex	B03502
RGB	176, 53, 2
RGB Percent	69%, 21%, 1%
CMY	0.3098, 0.7921, 0.9922
CMYK	0.00, 0.70, 0.99, 0.31
HSL	18°, 98%, 35%
HSV	18°, 99%, 69%
XYZ	19.1885, 11.7807, 1.3200
YIQ	83.9630, 89.6790, 10.2150

Conversions

Conversions Part 2

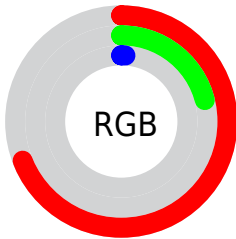
Format	Color
R_{YB}	176, 74, 2
Decimal	11547906
CIE Lab	40.87, 48.20, 52.10
CIE LCh	41, 70.979, 47.224
Yxy	11.7814, 0.5943, 0.3649
Android (android.graphics.Color)	4289737986 (0xFFB03502)
YUV	83.9630, -40.4078, 80.7164
Hunter-Lab	34.3230, 39.7266, 21.7460

Details

The HunterLab color **34.3230, 39.7266, 21.7460** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **42.2050, -9.5978, -31.8626**, and the grayscale version is **29.8826, -1.5945, 1.6236**.

A 20% lighter version of the original color is **53.9833, 42.8974, 30.0455**, and **18.9140, 32.3909, 12.2218** is the 20% darker color. If you saturate the color by 10%, you get **34.1320, 40.2310, 21.7363**, and if you desaturate by 10%, it is **36.2098, 34.9454, 21.8707**.

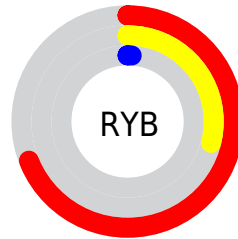
Distribution



Red (69%)

Green (21%)

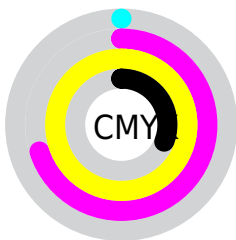
Blue (1%)



Red (69%)

Yellow (29%)

Blue (1%)

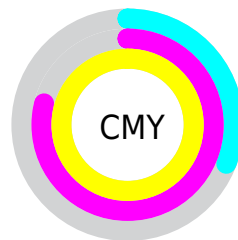


Cyan (0%)

Magenta (70%)

Yellow (99%)

Black (31%)



Cyan (31%)

Magenta (79%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3230, 39.7266, 21.7460 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 34.3230, 39.7266, 21.7460 by changing the saturation by 10% instead.

34.3230, 39.7266,
21.7460

34.3230, 39.7266,
21.7460

142.4614, 51.9157,
53.6432

25.6807, 37.8531,
17.7960

53.9410, 43.1565,
29.9753

17.9168, 35.9462,
12.5418

64.8025, 44.7033,
33.7594

11.1463, 34.2138,
7.8024

76.3086, 46.1411,
37.3699

3.0973, 72.0293,
2.1681

88.4251, 47.4762,
40.8352

0.0000, INF, NaN

0.0000, NaN, NaN

101.1226, 48.7152,
44.1782


0.0000, NaN, NaN


114.3757, 49.8643,


0.0000, NaN, NaN


47.4175


0.0000, NaN, NaN


 128.1619, 50.9294,
50.5684


 34.3230, 39.7266,
21.7460


 34.3230, 39.7266,
21.7460


 34.1320, 40.2310,
21.7363

 36.2098, 34.9454,
21.8707

 38.4681, 29.9302,
21.5047

 41.0756, 24.9091,
20.5656

 43.9978, 20.0260,
19.1074

 47.1994, 15.3678,
17.2023

■ 50.6476, 10.9778,
14.9230

■ 54.3129, 6.8684,
12.3343

■ 58.1695, 3.0336,
9.4905

■ 62.1954, -0.5434,
6.4356

Harmonies

Analogous

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



34.3240, 61.0843, 13.2819



34.3230, 39.7266, 21.7460



34.3240, 10.0857, 23.8773

Triad

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



34.3240, 39.7231, 21.7465



34.3240, -38.5486, 10.8977



34.3240, 14.4677, -83.2078

Complementary

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



34.3230, 39.7266, 21.7460



42.2050, -9.5978, -31.8626

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.



34.3240, -12.3195, -85.9974



34.3230, 39.7266, 21.7460



34.3240, -38.0210, -15.6545

Square

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



34.3240, 39.7231, 21.7465



34.3240, -31.6329, 21.1159



34.3240, -29.8764, -55.5505



34.3240, 43.7518, -49.5163

Rectangle

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



34.3230, 39.7266, 21.7460



34.3240, -7.9659, 24.0215



34.3240, -29.8764, -55.5505



34.3240, 4.7627, -88.3702

Sweetspot

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



34.3240, 39.7231, 21.7465



72.3058, 10.1436, 17.2160



32.8602, 60.5736, -14.7345



32.7089, 5.7718, 8.6912



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



34.3240, 39.7231, 21.7465



45.5936, 55.2660, 29.0621



52.4380, 0.3013, 32.2524



29.8292, -0.1836, 3.1668



29.3901, 34.0187, 18.7056



6.1267, 3.6849, 3.8397

Inverse Universe

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



42.2050, -9.5978, -31.8626



56.2176, -12.1042, -44.1376



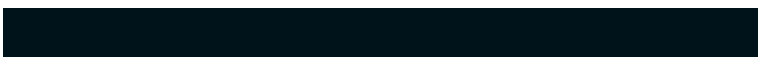
21.5521, 33.5954, -99.1261



30.3354, -2.9058, 0.0617



36.1335, -8.2613, -27.3299



7.1118, -2.4658, -3.5662

Previews

White Background



This preview shows how the HunterLab color 34.3230, 39.7266, 21.7460 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 34.3230, 39.7266, 21.7460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

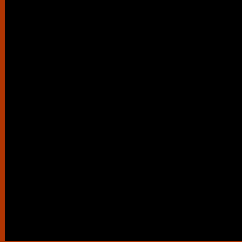
Any Text WCAG AA × Fail

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 34.3230, 39.7266, 21.7460 Background



This preview shows how black text looks on a background with the HunterLab color 34.3230, 39.7266, 21.7460.



This preview shows how white text looks on a background with the HunterLab color 34.3230, 39.7266,

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

34.3230, 39.7266, 21.7460

Protanopia

34.7813, -4.8475, 20.2970

Deuteranopia

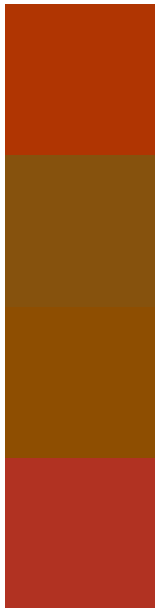
34.6982, 1.4360, 21.4060



Tritanopia

34.3390, 43.0884, 16.3044

Trichromacy



Original Color

34.3230, 39.7266, 21.7460

Protanomaly

33.3646, 10.7414, 20.0705

Deuteranomaly

33.4690, 15.4830, 20.8436

Tritanomaly

34.2692, 41.9162, 19.2320

Monochromacy



Original Color

34.3230, 39.7266, 21.7460

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6873, 10.4861, 11.5066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3230, 39.7266, 21.7460 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(176, 53, 2)` looks like.

```
.text, #text, p{  
    color:rgb(176, 53, 2)  
}
```

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(176, 53, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 53, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3230, 39.7266, 21.7460 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(176, 53, 2) }
```


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

```
.border{ border-color:rgb(176, 53, 2) }
```

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

Here you see how a box with a 4 pixel rgb(176, 53, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 53, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 53, 2);  
box-shadow:4px 4px 4px 4px rgb(176, 53, 2)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.3230, 39.7266, 21.7460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 53, 2) }
```

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

```
.background{ background-color: rgb(176, 53,  
2) }
```

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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