

Converting Colors

HunterLab(36.9097, 31.3619,
21.3096)

Have a look what the booklet for
HunterLab(36.9097, 31.3619,
21.3096) contains.

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Color

**HunterLab(36.8954, 31.1543,
21.3063)**

Conversions

Conversions Part 1

Format	Color
Hex	AD481E
RGB	173, 72, 30
RGB Percent	68%, 28%, 12%
CMY	0.3216, 0.7176, 0.8823
CMYK	0.00, 0.58, 0.83, 0.32
HSL	18°, 70%, 40%
HSV	18°, 83%, 68%
XYZ	19.7853, 13.6127, 2.8130
YIQ	97.4110, 73.6780, 8.3500

Conversions

Conversions Part 2

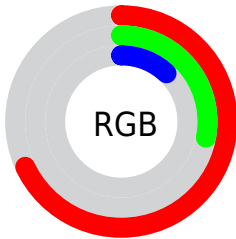
Format	Color
R_{YB}	173, 89, 30
Decimal	11356190
CIE Lab	43.67, 39.12, 43.76
CIE LCh	44, 58.693, 48.207
Yxy	13.6135, 0.5464, 0.3759
Android (android.graphics.Color)	4289546270 (0xFFAD481E)
YUV	97.4110, -33.2336, 66.2916
Hunter-Lab	36.8954, 31.1543, 21.3063

Details

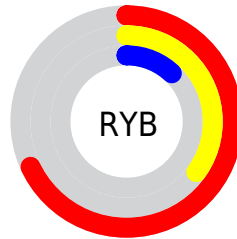
The HunterLab color **36.8954, 31.1543, 21.3063** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **44.1863, -11.9077, -26.0296**, and the grayscale version is **34.8300, -1.8584, 1.8924**.

A 20% lighter version of the original color is **56.9717, 33.5030, 28.1912**, and **20.1076, 28.4820, 12.8888** is the 20% darker color. If you saturate the color by 10%, you get **34.8167, 36.0142, 21.4530**, and if you desaturate by 10%, it is **39.3286, 26.2167, 20.5905**.

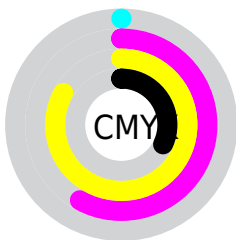
Distribution



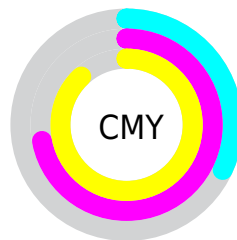
- Red (68%)
- Green (28%)
- Blue (12%)



- Red (68%)
- Yellow (35%)
- Blue (12%)



- Cyan (0%)
- Magenta (58%)
- Yellow (83%)
- Black (32%)



- Cyan (32%)
- Magenta (72%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8954, 31.1543, 21.3063 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 36.8954, 31.1543, 21.3063 by changing the saturation by 10% instead.

36.8954, 31.1543,
21.3063

36.8954, 31.1543,
21.3063

146.5649, 40.1989,
48.4104

28.0220, 29.6095,
17.4994

56.9224, 33.8604,
28.2173

20.0015, 27.9504,
14.0010

67.9687, 35.0411,
31.4064

12.9379, 26.2344,
9.0565

79.6493, 36.1177,
34.4617

6.3771, 29.3363,
4.4640

91.9317, 37.0985,
37.4071

0.0000, INF, NaN

0.0000, NaN, NaN

104.7875, 37.9909,
40.2611

0.0000, NaN, NaN

118.1924, 38.8013,

0.0000, NaN, NaN

43.0387

0.0000, NaN, NaN

132.1246, 39.5356,
45.7519

36.8954, 31.1543,
21.3063

36.8954, 31.1543,
21.3063

34.8167, 36.0142,
21.4530

39.3286, 26.2167,
20.5905

33.5200, 39.3729,
21.3442

42.0809, 21.3733,
19.3429

45.1187, 16.7247,
17.6306

48.4090, 12.3273,
15.5256

51.9216, 8.2028,
13.0945

■ 55.6302, 4.3508,
10.3946

■ 59.5120, 0.7581,
7.4723

■ 63.5475, -2.5953,
4.3652

■ 67.7202, -5.7320,
1.1028

Harmonies

Analogous

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



36.8964, 48.1978, 12.6098



36.8954, 31.1543, 21.3063



36.8964, 7.2022, 23.7767

Triad

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



36.8964, 31.1512, 21.3068



36.8964, -35.2463, 9.4061



36.8964, 12.3959, -61.4904

Complementary

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



36.8954, 31.1543, 21.3063



44.1863, -11.9077, -26.0296

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.



36.8964, -10.3267, -64.3271



36.8954, 31.1543, 21.3063



36.8964, -34.4915, -13.1336

Square

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



36.8964, 31.1512, 21.3068



36.8964, -28.7925, 20.1559



36.8964, -26.4065, -43.1428



36.8964, 35.7219, -36.7962

Rectangle

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



36.8954, 31.1543, 21.3063



36.8964, -7.8907, 23.8619



36.8964, -26.4065, -43.1428



36.8964, 4.3479, -65.4072

Sweetspot

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



36.8964, 31.1512, 21.3068



73.0446, 7.2193, 14.9472



33.8999, 55.9676, -16.6150



33.2649, 4.1775, 7.5424



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.



36.8964, 31.1512, 21.3068



44.7106, 53.1604, 28.3956



53.2248, -2.1132, 31.3915



28.9559, -0.1864, 3.0692



28.8836, 33.3070, 18.3811



5.7264, 3.2385, 3.5853

Inverse Universe

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



44.1863, -11.9077, -26.0296



55.0123, -12.0393, -42.6240



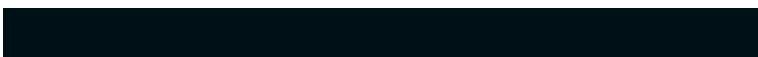
25.7468, 22.5121, -74.7820



29.4426, -2.8133, 0.0646



35.4648, -8.0987, -26.8452



6.6216, -2.3535, -3.1958

Previews

White Background



This preview shows how the HunterLab color 36.8954, 31.1543, 21.3063 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 36.8954, 31.1543, 21.3063 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 36.8954, 31.1543, 21.3063 Background



This preview shows how black text looks on a background with the HunterLab color 36.8954, 31.1543, 21.3063.



This preview shows how white text looks on a background with the HunterLab color 36.8954, 31.1543,

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

36.8954, 31.1543, 21.3063

Protanopia

37.0858, -4.7230, 19.8378

Deuteranopia

37.1430, 1.9895, 21.9387



Tritanopia

37.0352, 35.9980, 13.6361

Trichromacy



Original Color

36.8954, 31.1543, 21.3063

Protanomaly

36.1856, 7.9409, 19.8311

Deuteranomaly

36.4933, 12.3487, 21.3862

Tritanomaly

36.8108, 34.1261, 17.0453

Monochromacy



Original Color

36.8954, 31.1543, 21.3063

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3809, 8.1049, 10.4571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8954, 31.1543, 21.3063 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(173, 72, 30)` looks like.

```
.text, #text, p{  
    color:rgb(173, 72, 30)  
}
```

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(173, 72, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 72, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8954, 31.1543, 21.3063 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(173, 72, 30) }
```


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

```
.border{ border-color:rgb(173, 72, 30) }
```

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

Here you see how a box with a 4 pixel rgb(173, 72, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 72, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 72, 30);  
box-shadow:4px 4px 4px 4px rgb(173, 72,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8954, 31.1543, 21.3063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 72, 30) }
```

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

```
.background{ background-color: rgb(173, 72,  
30) }
```

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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