

Converting Colors

HunterLab(36.3578, 34.7767,
21.3809)

Have a look what the booklet for
HunterLab(36.3578, 34.7767,
21.3809) contains.

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Color

**HunterLab(36.3333, 34.8659,
21.4041)**

Conversions

Conversions Part 1

Format	Color
Hex	B0421A
RGB	176, 66, 26
RGB Percent	69%, 26%, 10%
CMY	0.3098, 0.7411, 0.8980
CMYK	0.00, 0.62, 0.85, 0.31
HSL	16°, 74%, 40%
HSV	16°, 85%, 69%
XYZ	20.0391, 13.2011, 2.4691
YIQ	94.3300, 78.4000, 10.8800

Conversions

Conversions Part 2

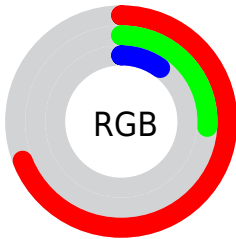
Format	Color
R_{YB}	176, 81, 26
Decimal	11551258
CIE _{Lab}	43.07, 43.00, 45.23
CIE _{LCh}	43, 62.403, 46.448
Yxy	13.2018, 0.5612, 0.3697
Android (android.graphics.Color)	4289741338 (0xFFB0421A)
YUV	94.3300, -33.6867, 71.6246
Hunter-Lab	36.3333, 34.8659, 21.4041

Details

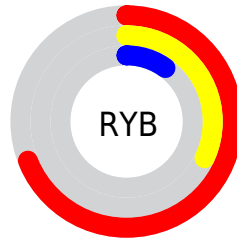
The HunterLab color **36.3333, 34.8659, 21.4041** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **45.7827, -13.5834, -25.2187**, and the grayscale version is **33.6809, -1.7971, 1.8299**.

A 20% lighter version of the original color is **56.2392, 37.9798, 28.4892**, and **19.6595, 31.6810, 12.6687** is the 20% darker color. If you saturate the color by 10%, you get **34.3568, 39.7748, 21.4505**, and if you desaturate by 10%, it is **38.7147, 29.7239, 20.7869**.

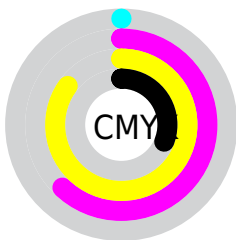
Distribution



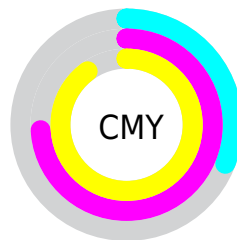
- Red (69%)
- Green (26%)
- Blue (10%)



- Red (69%)
- Yellow (32%)
- Blue (10%)



- Cyan (0%)
- Magenta (62%)
- Yellow (85%)
- Black (31%)



- Cyan (31%)
- Magenta (74%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3333, 34.8659, 21.4041 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 36.3333, 34.8659, 21.4041 by changing the saturation by 10% instead.

36.3333, 34.8659,
21.4041

36.3333, 34.8659,
21.4041

145.6734, 45.2294,
49.3515

27.5094, 33.1755,
17.4810

56.2725, 37.8797,
28.5508

19.5438, 31.3935,
13.6806

67.2790, 39.2140,
31.8448

12.5426, 29.6182,
8.7798

78.9221, 40.4417,
34.9975

5.8258, 35.5006,
4.0781

91.1687, 41.5704,
38.0337

0.0000, INF, NaN

0.0000, NaN, NaN

103.9905, 42.6073,
40.9731


0.0000, NaN, NaN


117.3626, 43.5591,


0.0000, NaN, NaN


43.8312

0.0000, NaN, NaN


 131.2634, 44.4314,
46.6206


 36.3333, 34.8659,
21.4041


 36.3333, 34.8659,
21.4041


 34.3568, 39.7748,
21.4505


 38.7147, 29.7239,
20.7869

 33.5534, 41.9254,
21.4094

 41.4632, 24.5756,
19.6261

 44.5407, 19.5656,
17.9923

 47.9081, 14.7815,
15.9642

 51.5298, 10.2646,
13.6150

■ 55.3741, 6.0252,
11.0065

■ 59.4139, 2.0551,
8.1884

■ 63.6263, -1.6641,
5.1997

■ 67.9917, -5.1551,
2.0702

Harmonies

Analogous

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



36.3343, 52.5532, 12.1911



36.3333, 34.8659, 21.4041



36.3343, 9.3029, 23.8841

Triad

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



36.3343, 34.8627, 21.4046



36.3343, -36.3408, 10.7006



36.3343, 11.8051, -68.4424

Complementary

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



36.3333, 34.8659, 21.4041



45.7827, -13.5834, -25.2187

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.



36.3343, -11.9640, -69.8713



36.3333, 34.8659, 21.4041



36.3343, -35.9953, -12.4721

Square

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



36.3343, 34.8627, 21.4046



36.3343, -29.3021, 20.9094



36.3343, -28.1950, -45.2062



36.3343, 37.0924, -42.0413

Rectangle

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



36.3333, 34.8659, 21.4041



36.3343, -6.8922, 24.0373



36.3343, -28.1950, -45.2062



36.3343, 3.2911, -72.2534

Sweetspot

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



36.3343, 34.8627, 21.4046



73.9233, 8.7957, 15.2707



34.2730, 58.3397, -18.1541



33.5919, 4.9781, 7.6704



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.



36.3343, 34.8627, 21.4046



44.8334, 57.5179, 28.6331



53.2487, -0.6123, 31.7127



29.7687, -0.0802, 3.1005



28.8875, 35.4802, 18.4215



6.0060, 3.9679, 3.7704

Inverse Universe

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



45.7827, -13.5834, -25.2187



58.1356, -14.9401, -40.4132



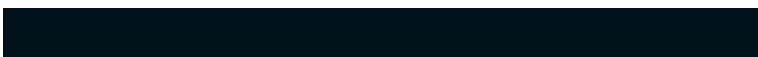
25.8683, 23.2588, -77.7940



30.3981, -3.0073, 0.1369



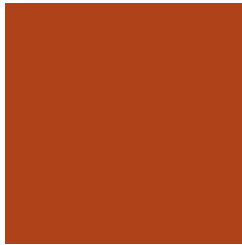
37.3242, -10.0072, -25.0493



7.2662, -2.6754, -3.3067

Previews

White Background



This preview shows how the HunterLab color 36.3333, 34.8659, 21.4041 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 36.3333, 34.8659, 21.4041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

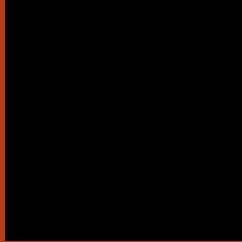
Any Text WCAG AA × Fail

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 36.3333, 34.8659, 21.4041 Background



This preview shows how black text looks on a background with the HunterLab color 36.3333, 34.8659, 21.4041.



This preview shows how white text looks on a background with the HunterLab color 36.3333, 34.8659,

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

36.3333, 34.8659, 21.4041

Protanopia

36.6970, -4.7609, 19.9601

Deuteranopia

36.4866, 2.3127, 22.1501



Tritanopia

36.3121, 38.8847, 14.6403

Trichromacy



Original Color

36.3333, 34.8659, 21.4041

Protanomaly

35.6861, 8.7441, 19.8723

Deuteranomaly

35.9070, 13.9508, 21.6237

Tritanomaly

36.2507, 37.5362, 17.8722

Monochromacy



Original Color

36.3333, 34.8659, 21.4041

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.2497, 9.2233, 10.6101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3333, 34.8659, 21.4041 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, 66, 26)` looks like.

```
.text, #text, p{  
    color:rgb(176, 66, 26)  
}
```

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, 66, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 66, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3333, 34.8659, 21.4041 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, 66, 26) }
```


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

```
.border{ border-color:rgb(176, 66, 26) }
```

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

Here you see how a box with a 4 pixel rgb(176, 66, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 66, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 66, 26);  
box-shadow:4px 4px 4px 4px rgb(176, 66,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3333, 34.8659, 21.4041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 66, 26) }
```

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

```
.background{ background-color: rgb(176, 66,  
26) }
```

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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