

Converting Colors

HunterLab(36.4621, 34.1886,
14.0916)

Have a look what the booklet for
HunterLab(36.4621, 34.1886,
14.0916) contains.

HunterLab(36.3449, 34.1559, 14.0721)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.3449, 34.1559,
14.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	AB4444
RGB	171, 68, 68
RGB Percent	67%, 27%, 27%
CMY	0.3294, 0.7333, 0.7333
CMYK	0.00, 0.60, 0.60, 0.33
HSL	0°, 43%, 47%
HSV	0°, 60%, 67%
XYZ	19.9051, 13.2095, 6.9694
YIQ	98.7970, 61.3880, 21.8360

Conversions

Conversions Part 2

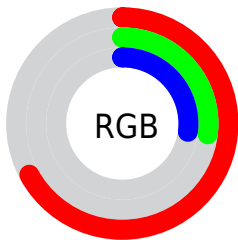
Format	Color
RYB	171, 68, 68
Decimal	11224132
CIELab	43.08, 42.28, 21.85
CIElCh	43, 47.592, 27.336
Yxy	13.2102, 0.4966, 0.3296
Android (android.graphics.Color)	4289414212 (0xFFAB4444)
YUV	98.7970, -15.1829, 63.3220
Hunter-Lab	36.3449, 34.1559, 14.0721

Details

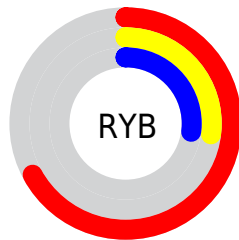
The HunterLab color **36.3449, 34.1559, 14.0721** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **57.6999, -25.8117, -4.4871**, and the grayscale version is **35.2869, -1.8828, 1.9172**.

A 20% lighter version of the original color is **56.2875, 37.3007, 17.9327**, and **19.5454, 30.6841, 9.7911** is the 20% darker color. If you saturate the color by 10%, you get **33.5493, 40.0888, 15.8601**, and if you desaturate by 10%, it is **39.7856, 27.7107, 12.1620**.

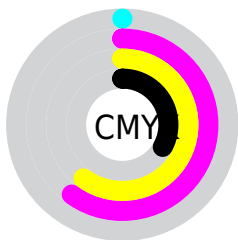
Distribution



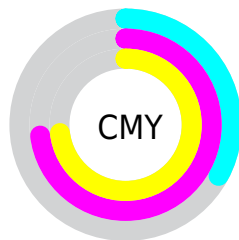
- Red (67%)
- Green (27%)
- Blue (27%)



- Red (67%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3449, 34.1559, 14.0721 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 36.3449, 34.1559, 14.0721 by changing the saturation by 10% instead.

36.3449, 34.1559,
14.0721

36.3449, 34.1559,
14.0721

145.6917, 44.2871,
29.9399

27.5200, 32.4906,
12.0144

56.2859, 37.1167,
17.8861

19.5532, 30.7288,
9.7942

67.2932, 38.4241,
19.6946

12.5507, 28.9623,
8.5563

78.9371, 39.6251,
21.4599

5.8377, 34.6640,
4.0864

91.1845, 40.7277,
23.1930

0.0000, INF, NaN

0.0000, NaN, NaN

104.0069, 41.7389,
24.9020

0.0000, NaN, NaN

117.3797, 42.6655,

0.0000, NaN, NaN

26.5931

0.0000, NaN, NaN

131.2811, 43.5132,
28.2711

■ 36.3449, 34.1559,
14.0721

■ 36.3449, 34.1559,
14.0721

■ 33.5493, 40.0888,
15.8601

■ 39.7856, 27.7107,
12.1620

■ 31.4728, 45.0084,
17.3587

■ 43.7769, 21.1453,
10.2496

■ 30.1486, 48.4204,
18.4062

■ 48.2317, 14.6869,
8.4066

■ 29.4246, 50.3888,
19.0135

■ 53.0742, 8.4467,
6.6645

■ 58.2420, 2.4610,
5.0312

■ 63.6852, -3.2740,
3.5017

■ 69.3642, -8.7808,
2.0658

■ 75.2478, -14.0885,
0.7113

■ 81.3109, -19.2267,
-0.5735

Harmonies

Analogous

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



36.3459, 39.4443, 0.4164



36.3449, 34.1559, 14.0721



36.3459, 18.6641, 20.2034

Triad

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



36.3459, 34.1530, 14.0728



36.3459, -26.7081, 15.6291



36.3459, -3.5342, -48.5948

Complementary

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



36.3449, 34.1559, 14.0721



57.6999, -25.8117, -4.4871

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.



36.3459, -18.7822, -38.0283



36.3449, 34.1559, 14.0721



36.3459, -30.4314, 3.4740

Square

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



36.3459, 34.1530, 14.0728



36.3459, -16.4944, 20.7461



36.3459, -27.8374, -16.5970



36.3459, 15.3370, -41.0423

Rectangle

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



36.3449, 34.1559, 14.0721



36.3459, 5.9532, 21.6620



36.3459, -27.8374, -16.5970



36.3459, -9.2146, -46.9621

Sweetspot

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



36.3459, 34.1530, 14.0728



72.3206, 9.7430, 8.4890



39.6642, 48.5505, -32.3006



33.2490, 5.6966, 4.3108



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.



36.3459, 34.1530, 14.0728



43.9478, 55.8280, 21.8864



47.3162, 9.6015, 22.4712



28.3115, 0.9271, 2.3554



25.5480, 43.7499, 16.5085



4.2614, 7.2961, 2.7536

Inverse Universe

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



57.6999, -25.8117, -4.4871



76.4540, -37.5149, -7.0571



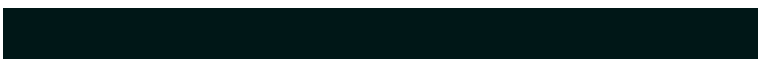
41.8118, -3.1948, -28.9251



30.1198, -3.8985, 0.8683



49.1635, -26.0624, -5.1889



8.2001, -4.3471, -0.8653

Previews

White Background



This preview shows how the HunterLab color 36.3449, 34.1559, 14.0721 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 36.3449, 34.1559, 14.0721 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 36.3449, 34.1559, 14.0721 Background



This preview shows how black text looks on a background with the HunterLab color 36.3449, 34.1559, 14.0721.



This preview shows how white text looks on a background with the HunterLab color 36.3449, 34.1559,

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

36.3449, 34.1559, 14.0721

Protanopia

36.5766, -2.4244, 9.2304

Deuteranopia

36.5778, 2.2452, 14.9557



Tritanopia

36.2493, 34.9078, 12.9200

Trichromacy



Original Color

36.3449, 34.1559, 14.0721

Protanomaly

35.7322, 10.1382, 10.2358

Deuteranomaly

35.8619, 13.6294, 14.0684

Tritanomaly

36.2314, 34.8280, 13.1803

Monochromacy



Original Color

36.3449, 34.1559, 14.0721

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7045, 9.7765, 5.7828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3449, 34.1559, 14.0721 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, 68, 68)` looks like.

```
.text, #text, p{  
    color:rgb(171, 68, 68)  
}
```

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, 68, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 68, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3449, 34.1559, 14.0721 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, 68, 68) }
```


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

```
.border{ border-color:rgb(171, 68, 68) }
```

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

Here you see how a box with a 4 pixel rgb(171, 68, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 68, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 68, 68);  
box-shadow:4px 4px 4px 4px rgb(171, 68,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3449, 34.1559, 14.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 68, 68) }
```

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

```
.background{ background-color: rgb(171, 68,  
68) }
```

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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