

Converting Colors

HunterLab(36.6439, 36.5650,
14.3713)

Have a look what the booklet for
HunterLab(36.6439, 36.5650,
14.3713) contains.

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Color

**HunterLab(36.6439, 36.5650,
14.3713)**

Conversions

Conversions Part 1

Format	Color
Hex	AF4244
RGB	175, 66, 68
RGB Percent	69%, 26%, 27%
CMY	0.3137, 0.7412, 0.7333
CMYK	0.00, 0.62, 0.61, 0.31
HSL	359°, 45%, 47%
HSV	359°, 62%, 69%
XYZ	20.6708, 13.4278, 6.9712
YIQ	98.8190, 64.3220, 23.7300

Conversions

Conversions Part 2

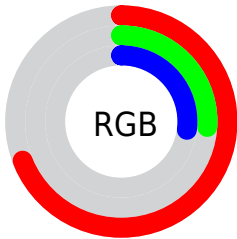
Format	Color
R_{YB}	175, 66, 68
Decimal	11485764
CIE _{Lab}	43.40, 44.64, 22.41
CIE _{LCh}	43, 49.950, 26.652
Yxy	13.4285, 0.5033, 0.3270
Android (android.graphics.Color)	4289675844 (0xFFAF4244)
YUV	98.8190, -15.1938, 66.8107
Hunter-Lab	36.6439, 36.5650, 14.3713

Details

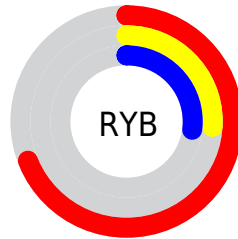
The HunterLab color **36.6439, 36.5650, 14.3713** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **59.0217, -27.3158, -3.8271**, and the grayscale version is **35.2945, -1.8832, 1.9176**.

A 20% lighter version of the original color is **56.6717, 39.4444, 18.3250**, and **19.8467, 33.2173, 10.0635** is the 20% darker color. If you saturate the color by 10%, you get **33.9219, 42.4608, 16.2078**, and if you desaturate by 10%, it is **40.0462, 30.0229, 12.4219**.

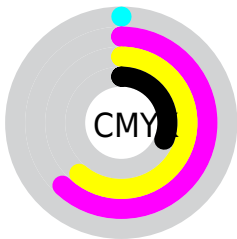
Distribution



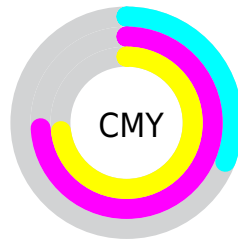
- Red (69%)
- Green (26%)
- Blue (27%)



- Red (69%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (31%)



- Cyan (31%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6439, 36.5650, 14.3713 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 36.6439, 36.5650, 14.3713 by changing the saturation by 10% instead.

■ 36.6439, 36.5650,
14.3713

■ 36.6439, 36.5650,
14.3713

146.1663, 47.4242,
30.4998

■ 27.7926, 34.8239,
12.2740

■ 56.6317, 39.6904,
18.2557

■ 19.7965, 32.9998,
10.0107

■ 67.6602, 41.0816,
20.0960

■ 12.7608, 31.2028,
8.7049

■ 79.3241, 42.3658,
21.8911

■ 6.1369, 35.9379,
4.2958

■ 91.5905, 43.5504,
23.6525

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.4311, 44.6425,
25.3883

0.0000, NaN, NaN

117.8214, 45.6484,

0.0000, NaN, NaN

27.1050

0.0000, NaN, NaN

131.7396, 46.5739,
28.8075

■ 36.6439, 36.5650,
14.3713

■ 36.6439, 36.5650,
14.3713

■ 33.9219, 42.4608,
16.2078

■ 40.0462, 30.0229,
12.4219

■ 31.9495, 47.1837,
17.7548

■ 44.0330, 23.2718,
10.4880

■ 30.7469, 50.2654,
18.8455

■ 48.5133, 16.5787,
8.6457

■ 30.2009, 51.7432,
19.3350

■ 53.4062, 10.0822,
6.9276

■ 58.6450, 3.8347,
5.3400

■ 64.1760, -2.1595,
3.8756

■ 69.9566, -7.9195,
2.5212

■ 75.9531, -13.4733,
1.2624

■ 82.1386, -18.8507,
0.0852

Harmonies

Analogous

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



36.6449, 41.8997, -0.0848



36.6439, 36.5650, 14.3713



36.6449, 20.2666, 20.7285

Triad

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



36.6449, 36.5620, 14.3720



36.6449, -27.6679, 16.3767



36.6449, -4.0580, -52.1127

Complementary

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



36.6439, 36.5650, 14.3713



59.0217, -27.3158, -3.8271

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.



36.6449, -19.8909, -40.2984



36.6439, 36.5650, 14.3713



36.6449, -31.6661, 3.9590

Square

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



36.6449, 36.5620, 14.3720



36.6449, -16.8922, 21.4047



36.6449, -29.1365, -17.1760



36.6449, 15.8343, -44.3839

Rectangle

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



36.6439, 36.5650, 14.3713



36.6449, 6.8269, 22.2191



36.6449, -29.1365, -17.1760



36.6449, -9.9848, -50.1922

Sweetspot

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



36.6449, 36.5620, 14.3720



73.4980, 10.9875, 8.6256



39.6125, 50.3660, -35.4133



33.7413, 6.3031, 4.3558



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.



36.6449, 36.5620, 14.3720



44.2129, 59.5909, 22.5818



47.1165, 12.2916, 22.7609



28.3154, 0.9490, 2.2978



25.5594, 43.7949, 16.3330



4.2719, 7.3372, 2.5934

Inverse Universe

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



36.6449, 36.5620, 14.3720



44.2129, 59.5909, 22.5818



43.2471, -4.6499, -29.0351



28.3154, 0.9490, 2.2978



25.5594, 43.7949, 16.3330



4.2719, 7.3372, 2.5934

Previews

White Background



This preview shows how the HunterLab color 36.6439, 36.5650, 14.3713 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 36.6439, 36.5650, 14.3713 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 36.6439, 36.5650, 14.3713 Background



This preview shows how black text looks on a background with the HunterLab color 36.6439, 36.5650, 14.3713.



This preview shows how white text looks on a background with the HunterLab color 36.6439, 36.5650,

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

36.6439, 36.5650, 14.3713

Protanopia

36.8671, -2.7508, 9.1803

Deuteranopia

36.9358, 2.1334, 15.2483



Tritanopia

36.6778, 36.7149, 13.8768

Trichromacy



Original Color

36.6439, 36.5650, 14.3713

Protanomaly

35.8454, 10.4932, 10.3496

Deuteranomaly

36.1077, 14.3757, 14.2892

Tritanomaly

36.6607, 36.6393, 14.1260

Monochromacy



Original Color

36.6439, 36.5650, 14.3713

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6886, 10.9347, 5.7861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6439, 36.5650, 14.3713 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(175, 66, 68)` looks like.

```
.text, #text, p{  
    color:rgb(175, 66, 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(175, 66, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 66, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6439, 36.5650, 14.3713 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(175, 66, 68) }
```


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

```
.border{ border-color:rgb(175, 66, 68) }
```

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

Here you see how a box with a 4 pixel rgb(175, 66, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 66, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 66, 68);  
box-shadow:4px 4px 4px 4px rgb(175, 66,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6439, 36.5650, 14.3713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 66, 68) }
```

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

```
.background{ background-color: rgb(175, 66,  
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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