

Converting Colors

HunterLab(36.8618, 15.0890,
19.4279)

Have a look what the booklet for
HunterLab(36.8618, 15.0890,
19.4279) contains.

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Color

**HunterLab(36.9197, 15.0940,
19.4963)**

Conversions

Conversions Part 1

Format	Color
Hex	96582A
RGB	150, 88, 42
RGB Percent	59%, 35%, 16%
CMY	0.4118, 0.6549, 0.8353
CMYK	0.00, 0.41, 0.72, 0.41
HSL	26°, 56%, 38%
HSV	26°, 72%, 59%
XYZ	16.4853, 13.6306, 3.9526
YIQ	101.2940, 51.7180, -1.1620

Conversions

Conversions Part 2

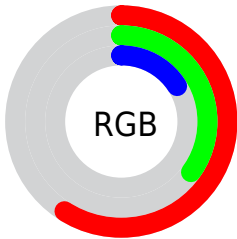
Format	Color
R_{YB}	150, 122, 42
Decimal	9852970
CIE Lab	43.70, 21.52, 36.71
CIE LCh	44, 42.548, 59.622
Yxy	13.6314, 0.4839, 0.4001
Android (android.graphics.Color)	4288043050 (0xFF96582A)
YUV	101.2940, -29.2319, 42.7152
Hunter-Lab	36.9197, 15.0940, 19.4963

Details

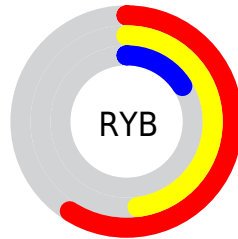
The HunterLab color **36.9197, 15.0940, 19.4963** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35.4882, -4.7148, -26.4212**, and the grayscale version is **36.2788, -1.9357, 1.9711**.

A 20% lighter version of the original color is **56.8551, 16.4989, 25.2356**, and **19.9137, 13.6358, 12.5095** is the 20% darker color. If you saturate the color by 10%, you get **34.9458, 18.5278, 20.0984**, and if you desaturate by 10%, it is **39.0613, 11.8663, 18.4014**.

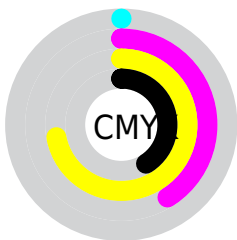
Distribution



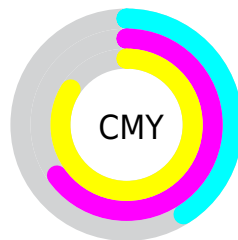
- Red (59%)
- Green (35%)
- Blue (16%)



- Red (59%)
- Yellow (48%)
- Blue (16%)



- Cyan (0%)
- Magenta (41%)
- Yellow (72%)
- Black (41%)



- Cyan (41%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9197, 15.0940, 19.4963 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 36.9197, 15.0940, 19.4963 by changing the saturation by 10% instead.

■ 36.9197, 15.0940,
19.4963

■ 36.9197, 15.0940,
19.4963

146.6033, 17.8910,
42.8890

■ 28.0441, 14.3273,
16.2493

■ 56.9504, 16.2746,
25.3934

■ 20.0212, 13.4230,
13.1547

■ 67.9983, 16.7207,
28.1264

■ 12.9550, 12.3582,
9.0685

■ 79.6806, 17.0839,
30.7544

■ 6.3997, 14.3678,
4.4798

■ 91.9645, 17.3722,
33.2977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8218, 17.5919,
35.7718

0.0000, NaN, NaN

■ 118.2281, 17.7487,

0.0000, NaN, NaN

38.1889

0.0000, NaN, NaN

132.1617, 17.8471,
40.5587

■ 36.9197, 15.0940,
19.4963

■ 36.9197, 15.0940,
19.4963

■ 34.9458, 18.5278,
20.0984

■ 39.0613, 11.8663,
18.4014

■ 33.1504, 22.1273,
20.1924

■ 41.3534, 8.8754,
16.8468

■ 31.8416, 25.0300,
20.0588

■ 43.7833, 6.1270,
14.8758

■ 46.3382, 3.6176,
12.5326

■ 49.0064, 1.3371,
9.8595

■ 51.7775, -0.7287,
6.8949

■ 54.6423, -2.5958,
3.6729

■ 57.5925, -4.2807,
0.2230

■ 60.6210, -5.7997,
-3.4292

Harmonies

Analogous

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



36.9207, 29.1076, 13.8376



36.9197, 15.0940, 19.4963



36.9207, -1.7667, 21.0325

Triad

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



36.9207, 15.0918, 19.4967



36.9207, -28.1889, 2.2043



36.9207, 14.6754, -34.0244

Complementary

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



36.9197, 15.0940, 19.4963



35.4882, -4.7148, -26.4212

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.



36.9207, -2.1768, -41.4488



36.9197, 15.0940, 19.4963



36.9207, -25.2865, -15.7882

Square

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



36.9207, 15.0918, 19.4967



36.9207, -25.1359, 14.0503



36.9207, -16.4079, -33.6647



36.9207, 28.8395, -16.2803

Rectangle

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



36.9197, 15.0940, 19.4963



36.9207, -11.8376, 20.4175



36.9207, -16.4079, -33.6647



36.9207, 9.0524, -38.0792

Sweetspot

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



36.9207, 15.0918, 19.4967



64.9459, 1.9018, 13.2605



30.2654, 41.1380, -6.8119



30.1675, 1.2268, 6.6597



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.9207, 15.0918, 19.4967



45.0352, 27.3157, 26.8530



50.6960, -9.4240, 28.5117



24.8944, -0.6024, 2.8482



29.1038, 22.5317, 18.3281



4.0017, 0.7957, 2.4798

Inverse Universe

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



35.4882, -4.7148, -26.4212



42.7066, -2.7229, -44.4265



22.4989, 21.2704, -61.8012



24.8041, -1.9615, -0.2150



27.2483, 0.5622, -35.2717



3.8660, -1.2509, -2.1318

Previews

White Background



This preview shows how the HunterLab color 36.9197, 15.0940, 19.4963 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 36.9197, 15.0940, 19.4963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

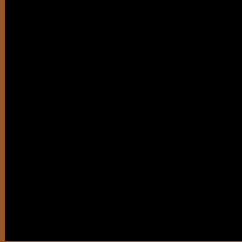
Any Text WCAG AA × Fail

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 36.9197, 15.0940, 19.4963 Background



This preview shows how black text looks on a background with the HunterLab color 36.9197, 15.0940, 19.4963.



This preview shows how white text looks on a background with the HunterLab color 36.9197, 15.0940,

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

36.9197, 15.0940, 19.4963

Protanopia

37.0819, -4.5607, 18.4699

Deuteranopia

37.0639, 1.9908, 19.8029



Tritanopia

36.9866, 22.3034, 8.0310

Trichromacy



Original Color

36.9197, 15.0940, 19.4963

Protanomaly

36.7614, 2.4005, 18.6902

Deuteranomaly

36.9540, 6.7795, 19.6687

Tritanomaly

36.9327, 19.3047, 13.2535

Monochromacy



Original Color

36.9197, 15.0940, 19.4963

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8704, 3.1052, 9.6130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9197, 15.0940, 19.4963 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(150, 88, 42)` looks like.

```
.text, #text, p{  
    color:rgb(150, 88, 42)  
}
```

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(150, 88, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 88, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9197, 15.0940, 19.4963 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(150, 88, 42) }
```


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

```
.border{ border-color:rgb(150, 88, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 88, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 88, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 88, 42);  
box-shadow:4px 4px 4px 4px rgb(150, 88,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9197, 15.0940, 19.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 88, 42) }
```

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

```
.background{ background-color: rgb(150, 88,  
42) }
```

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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