

Converting Colors

HunterLab(34.4979, 36.8370,
19.5538)

Have a look what the booklet for
HunterLab(34.4979, 36.8370,
19.5538) contains.

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Color

**HunterLab(34.4979, 36.8370,
19.5538)**

Conversions

Conversions Part 1

Format	Color
Hex	AC3A20
RGB	172, 58, 32
RGB Percent	67%, 23%, 13%
CMY	0.3255, 0.7725, 0.8745
CMYK	0.00, 0.66, 0.81, 0.33
HSL	11°, 69%, 40%
HSV	11°, 81%, 67%
XYZ	18.7870, 11.9011, 2.6734
YIQ	89.1220, 76.2900, 16.0820

Conversions

Conversions Part 2

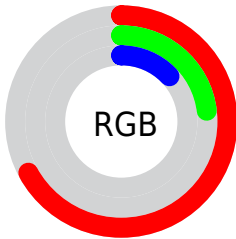
Format	Color
RYB	172, 64, 32
Decimal	11287072
CIELab	41.06, 45.31, 40.25
CIElCh	41, 60.606, 41.612
Yxy	11.9017, 0.5631, 0.3567
Android (android.graphics.Color)	4289477152 (0xFFAC3A20)
YUV	89.1220, -28.1611, 72.6840
Hunter-Lab	34.4979, 36.8370, 19.5538

Details

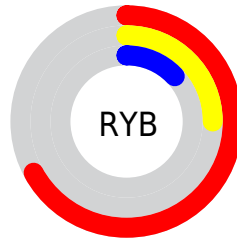
The HunterLab color **34.4979, 36.8370, 19.5538** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **48.8274, -18.4757, -17.6287**, and the grayscale version is **31.7336, -1.6932, 1.7241**.

A 20% lighter version of the original color is **54.2456, 40.0747, 26.0424**, and **18.5600, 31.7846, 11.9930** is the 20% darker color. If you saturate the color by 10%, you get **32.5670, 41.6590, 19.9876**, and if you desaturate by 10%, it is **36.9193, 31.5563, 18.5998**.

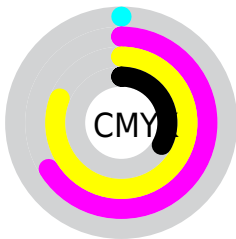
Distribution



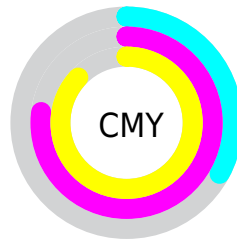
- Red (67%)
- Green (23%)
- Blue (13%)



- Red (67%)
- Yellow (25%)
- Blue (13%)



- Cyan (0%)
- Magenta (66%)
- Yellow (81%)
- Black (33%)



- Cyan (33%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4979, 36.8370, 19.5538 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 34.4979, 36.8370, 19.5538 by changing the saturation by 10% instead.

■ 34.4979, 36.8370,
19.5538

■ 34.4979, 36.8370,
19.5538

142.7423, 48.1120,
45.0548

■ 25.8395, 35.0505,
15.9535

■ 54.1443, 40.0647,
26.0616

■ 18.0577, 33.2017,
12.6404

■ 65.0186, 41.5063,
29.0587

■ 11.2666, 31.4517,
7.8866

■ 76.5368, 42.8392,
31.9293

■ 3.4249, 60.5281,
2.3974

■ 88.6648, 44.0704,
34.6972

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.3732, 45.2071,
37.3807


0.0000, NaN, NaN


■ 114.6368, 46.2558,


0.0000, NaN, NaN


39.9941


0.0000, NaN, NaN


 128.4331, 47.2223,
42.5490


 34.4979, 36.8370,
19.5538


 34.4979, 36.8370,
19.5538


 32.5670, 41.6590,
19.9876


 36.9193, 31.5563,
18.5998

 31.3065, 45.1546,
20.0814

 39.7832, 26.1171,
17.1972

 43.0384, 20.7259,
15.4408

 46.6336, 15.5104,
13.4186

 50.5225, 10.5348,
11.2020

■ 54.6648, 5.8203,
8.8446

■ 59.0267, 1.3624,
6.3845

■ 63.5803, -2.8564,
3.8484

■ 68.3023, -6.8596,
1.2543

Harmonies

Analogous

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



34.4989, 51.5939, 9.1780



34.4979, 36.8370, 19.5538



34.4989, 12.8949, 22.5535

Triad

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



34.4989, 36.8338, 19.5543



34.4989, -34.0494, 12.5021



34.4989, 7.3058, -67.6632

Complementary

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



34.4979, 36.8370, 19.5538



48.8274, -18.4757, -17.6287

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.



34.4989, -14.4582, -64.4639



34.4979, 36.8370, 19.5538



34.4989, -34.8187, -7.4769

Square

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



34.4989, 36.8338, 19.5543



34.4989, -26.1311, 20.6538



34.4989, -28.5988, -38.1635



34.4989, 31.8501, -45.2464

Rectangle

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



34.4979, 36.8370, 19.5538



34.4989, -3.0515, 22.9224



34.4989, -28.5988, -38.1635



34.4989, -0.6169, -69.8036

Sweetspot

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



34.4989, 36.8338, 19.5543



71.9017, 9.7296, 12.8933



34.4810, 57.3984, -24.7423



32.6203, 5.5555, 6.5221



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.



34.4989, 36.8338, 19.5543



42.2184, 60.7404, 26.8971



49.2203, 4.3455, 28.7592



28.7178, 0.2221, 2.8072



27.1198, 38.5965, 17.3868



5.2356, 4.4232, 3.3036

Inverse Universe

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



48.8274, -18.4757, -17.6287



62.8699, -23.1090, -28.4385



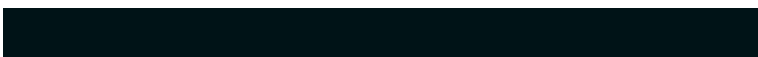
29.1558, 14.1766, -61.1546



29.6905, -3.2133, 0.3610



40.3227, -14.9524, -18.1218



7.1894, -3.1030, -2.2876

Previews

White Background



This preview shows how the HunterLab color 34.4979, 36.8370, 19.5538 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 34.4979, 36.8370, 19.5538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

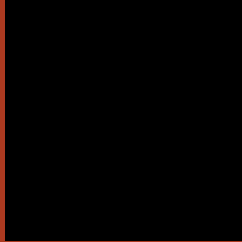
Any Text WCAG AA × Fail

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 34.4979, 36.8370, 19.5538 Background



This preview shows how black text looks on a background with the HunterLab color 34.4979, 36.8370, 19.5538.



This preview shows how white text looks on a background with the HunterLab color 34.4979, 36.8370,

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

34.4979, 36.8370, 19.5538

Protanopia

34.8726, -4.1570, 17.5298

Deuteranopia

34.7761, 1.8551, 20.2518



Tritanopia

34.5284, 39.6779, 15.0972

Trichromacy



Original Color

34.4979, 36.8370, 19.5538

Protanomaly

33.5239, 10.4203, 17.4450

Deuteranomaly

33.8677, 14.6695, 19.5159

Tritanomaly

34.5461, 38.7619, 16.9788

Monochromacy



Original Color

34.4979, 36.8370, 19.5538

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2859, 10.1521, 9.0919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4979, 36.8370, 19.5538 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(172, 58, 32)` looks like.

```
.text, #text, p{  
    color:rgb(172, 58, 32)  
}
```

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(172, 58, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 58, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4979, 36.8370, 19.5538 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(172, 58, 32) }
```


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

```
.border{ border-color:rgb(172, 58, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 58, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 58, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 58, 32);  
box-shadow:4px 4px 4px 4px rgb(172, 58,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4979, 36.8370, 19.5538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 58, 32) }
```

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

```
.background{ background-color: rgb(172, 58,  
32) }
```

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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