

Converting Colors

HunterLab(35.2325, 43.7215,
3.3371)

Have a look what the booklet for
HunterLab(35.2325, 43.7215,
3.3371) contains.

HunterLab(35.1932, 43.4550, 3.3940)	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(35.1932, 43.4550,
3.3940)**

Conversions

Conversions Part 1

Format	Color
Hex	AD3661
RGB	173, 54, 97
RGB Percent	68%, 21%, 38%
CMY	0.3216, 0.7882, 0.6196
CMYK	0.00, 0.69, 0.44, 0.32
HSL	338°, 52%, 45%
HSV	338°, 69%, 68%
XYZ	20.7104, 12.3856, 12.6083
YIQ	94.4830, 57.1210, 38.6010

Conversions

Conversions Part 2

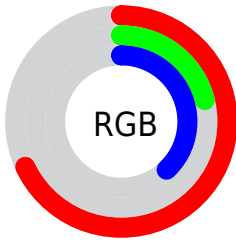
Format	Color
R_{YB}	173, 54, 97
Decimal	11351649
CIE Lab	41.82, 51.64, 2.21
CIE LCh	42, 51.685, 2.453
Yxy	12.3863, 0.4531, 0.2710
Android (android.graphics.Color)	4289541729 (0xFFAD3661)
YUV	94.4830, 1.2409, 68.8594
Hunter-Lab	35.1932, 43.4550, 3.3940

Details

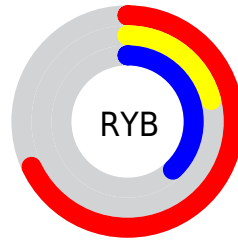
The HunterLab color **35.1932, 43.4550, 3.3940** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **56.8185, -35.0457, 12.3575**, and the grayscale version is **33.6178, -1.7938, 1.8265**.

A 20% lighter version of the original color is **54.9542, 46.7939, 4.9001**, and **19.8797, 35.2469, 3.5259** is the 20% darker color. If you saturate the color by 10%, you get **32.9550, 48.2956, 5.3312**, and if you desaturate by 10%, it is **38.0968, 37.4213, 2.0289**.

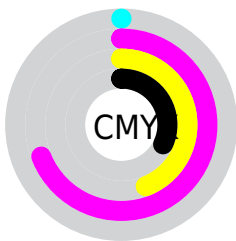
Distribution



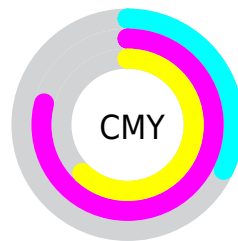
- Red (68%)
- Green (21%)
- Blue (38%)



- Red (68%)
- Yellow (21%)
- Blue (38%)



- Cyan (0%)
- Magenta (69%)
- Yellow (44%)
- Black (32%)



- Cyan (32%)
- Magenta (79%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1932, 43.4550, 3.3940 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 35.1932, 43.4550, 3.3940 by changing the saturation by 10% instead.

35.1932, 43.4550,
3.3940

35.1932, 43.4550,
3.3940

143.8562, 56.5934,
10.2279

26.4714, 41.4974,
2.7798

54.9516, 47.0871,
4.7171

18.6190, 39.5314,
2.1957

65.8764, 48.7411,
5.4227

11.7472, 37.7913,
1.6410

77.4423, 50.2872,
6.1570

4.4931, 56.1771,
2.2855

89.6156, 51.7307,
6.9189

0.0000, INF, NaN

0.0000, NaN, NaN

102.3673, 53.0773,
7.7077

0.0000, NaN, NaN

115.6724, 54.3330,

0.0000, NaN, NaN

129.5085, 55.5033,
9.3629

■ 35.1932, 43.4550,
3.3940

■ 35.1932, 43.4550,
3.3940

■ 32.9550, 48.2956,
5.3312

■ 38.0968, 37.4213,
2.0289

■ 31.4174, 51.4921,
7.7319

■ 41.5909, 30.6870,
1.2411

■ 30.4933, 53.0436,
10.3302

■ 45.5948, 23.6305,
0.9785

■ 30.3934, 53.2123,
10.6267

■ 50.0306, 16.5008,
1.1629

■ 54.8307, 9.4379,
1.7151

■ 59.9393, 2.5083,
2.5653

■ 65.3111, -4.2660,
3.6564

■ 70.9098, -10.8864,
4.9430

■ 76.7064, -17.3659,
6.3899

Harmonies

Analogous

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



35.1942, 37.4818, -18.6575



35.1932, 43.4550, 3.3940



35.1942, 35.2700, 16.0916

Triad

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



35.1942, 43.4521, 3.3949



35.1942, -19.6769, 20.5914



35.1942, -17.4640, -46.0218

Complementary

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



35.1932, 43.4550, 3.3940



56.8185, -35.0457, 12.3575

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.



35.1942, -28.0598, -22.8101



35.1932, 43.4550, 3.3940



35.1942, -29.1304, 14.6527

Square

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



35.1942, 43.4521, 3.3949



35.1942, -3.4557, 22.0909



35.1942, -31.8339, 0.3694



35.1942, -0.2756, -54.8304

Rectangle

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



35.1932, 43.4550, 3.3940



35.1942, 23.7386, 19.9942



35.1942, -31.8339, 0.3694



35.1942, -21.7767, -39.1942

Sweetspot

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



35.1942, 43.4521, 3.3949



71.6752, 15.0592, 2.0626



32.1749, 43.3978, -52.2671



32.6115, 8.1892, 0.8637



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.



35.1942, 43.4521, 3.3949



42.8206, 67.3578, 8.8948



36.7628, 33.1710, 17.6037



28.3926, 1.3644, 1.1965



26.0702, 45.6805, 8.8260



4.4692, 8.0603, -0.2639

Inverse Universe

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



35.1942, 43.4521, 3.3949



42.8206, 67.3578, 8.8948



52.8781, -21.1605, -12.1162



28.3926, 1.3644, 1.1965



26.0702, 45.6805, 8.8260



4.4692, 8.0603, -0.2639

Previews

White Background



This preview shows how the HunterLab color 35.1932, 43.4550, 3.3940 looks on a white background.

Color Contrast Check

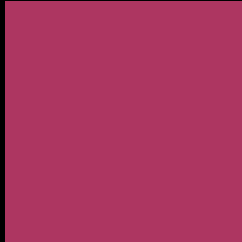
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1932, 43.4550, 3.3940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

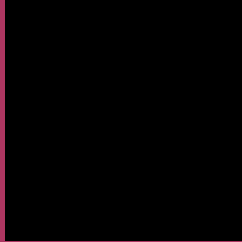
Any Text WCAG AA × Fail

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 35.1932, 43.4550, 3.3940 Background



This preview shows how black text looks on a background with the HunterLab color 35.1932, 43.4550, 3.3940.

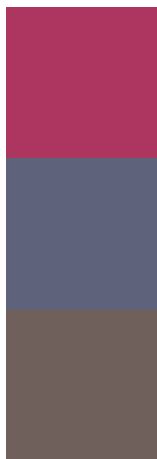


This preview shows how white text looks on a background with the HunterLab color 35.1932, 43.4550,

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

35.1932, 43.4550, 3.3940

Protanopia

35.6839, 0.8471, -9.1322

Deuteranopia

35.4483, 2.1847, 5.3269



Tritanopia

35.1811, 36.9526, 13.8972

Trichromacy



Original Color

35.1932, 43.4550, 3.3940

Protanomaly

34.0769, 15.2651, -6.4330

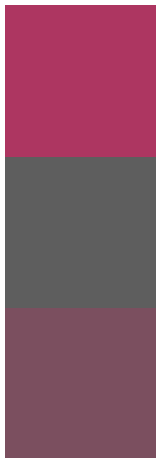
Deuteranomaly

34.2688, 16.8583, 3.4942

Tritanomaly

35.1178, 39.5200, 10.4773

Monochromacy



Original Color

35.1932, 43.4550, 3.3940

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.6024, 14.2855, 0.6507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1932, 43.4550, 3.3940 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(173, 54, 97)` looks like.

```
.text, #text, p{  
    color:rgb(173, 54, 97)  
}
```

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(173, 54, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 54, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1932, 43.4550, 3.3940 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(173, 54, 97) }
```


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

```
.border{ border-color:rgb(173, 54, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 54, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 54, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 54, 97);  
box-shadow:4px 4px 4px 4px rgb(173, 54,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1932, 43.4550, 3.3940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 54, 97) }
```

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

```
.background{ background-color: rgb(173, 54,  
97) }
```

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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