

Converting Colors

HunterLab(32.6562, 34.6062,
0.4653)

Have a look what the booklet for
HunterLab(32.6562, 34.6062,
0.4653) contains.

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Color

**HunterLab(32.6235, 34.6182,
0.5966)**

Conversions

Conversions Part 1

Format	Color
Hex	993A60
RGB	153, 58, 96
RGB Percent	60%, 23%, 38%
CMY	0.4000, 0.7725, 0.6235
CMYK	0.00, 0.62, 0.37, 0.40
HSL	336°, 45%, 41%
HSV	336°, 62%, 60%
XYZ	16.7612, 10.6429, 12.2372
YIQ	90.7370, 44.4220, 31.9580

Conversions

Conversions Part 2

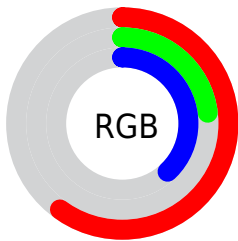
Format	Color
R_{YB}	153, 58, 96
Decimal	10041952
CIE _{Lab}	38.97, 43.44, -1.74
CIE _{LCh}	39, 43.470, 357.712
Yxy	10.6435, 0.4228, 0.2685
Android (android.graphics.Color)	4288232032 (0xFF993A60)
YUV	90.7370, 2.5947, 54.6047
Hunter-Lab	32.6235, 34.6182, 0.5966

Details

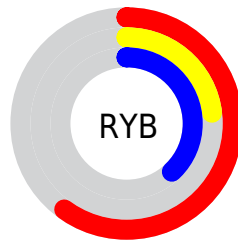
The HunterLab color **32.6235, 34.6182, 0.5966** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.9200, -29.3216, 10.9813**, and the grayscale version is **32.2274, -1.7196, 1.7510**.

A 20% lighter version of the original color is **51.8930, 37.6372, 1.5646**, and **16.8136, 30.1634, 0.2474** is the 20% darker color. If you saturate the color by 10%, you get **30.2719, 39.6178, 1.7623**, and if you desaturate by 10%, it is **35.4982, 28.8855, -0.0238**.

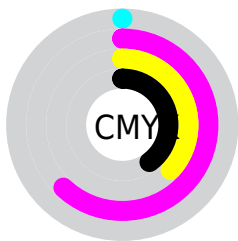
Distribution



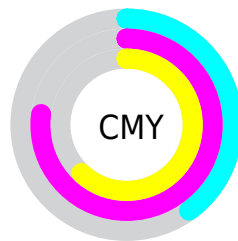
- Red (60%)
- Green (23%)
- Blue (38%)



- Red (60%)
- Yellow (23%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6235, 34.6182, 0.5966 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 32.6235, 34.6182, 0.5966 by changing the saturation by 10% instead.

32.6235, 34.6182,
0.5966

32.6235, 34.6182,
0.5966

139.7158, 45.4823,
5.7130

24.1405, 32.8708,
0.2439

51.9606, 37.7627,
1.4589

16.5546, 31.0606,
-0.0486

62.6957, 39.1592,
1.9570

9.9892, 29.3734,
-0.2680

74.0826, 40.4457,
2.4955

0.0000, INF, NaN

0.0000, NaN, NaN

86.0859, 41.6299,
3.0716

0.0000, NaN, NaN

98.6754, 42.7193,
3.6831

0.0000, NaN, NaN

111.8251, 43.7205,

0.0000, NaN, NaN

4.3283

0.0000, NaN, NaN

125.5120, 44.6397,
5.0054

■ 32.6235, 34.6182,
0.5966

■ 32.6235, 34.6182,
0.5966

■ 30.2719, 39.6178,
1.7623

■ 35.4982, 28.8855,
-0.0238

■ 28.4952, 43.4725,
3.4633

■ 38.8261, 22.7813,
-0.1518

■ 27.3144, 45.8272,
5.6024

■ 42.5412, 16.5493,
0.1384

■ 26.6671, 46.9395,
7.3767

■ 46.5840, 10.3361,
0.7709

■ 50.9044, 4.2172,
1.6786

■ 55.4617, -1.7766,
2.8072

■ 60.2228, -7.6397,
4.1136

■ 65.1613, -13.3795,
5.5647

■ 70.2559, -19.0093,
7.1352

Harmonies

Analogous

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



32.6244, 28.2096, -17.8057



32.6235, 34.6182, 0.5966



32.6244, 29.8428, 12.5816

Triad

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



32.6244, 34.6159, 0.5974



32.6244, -14.7340, 18.4235



32.6244, -16.4723, -33.4466

Complementary

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



32.6235, 34.6182, 0.5966



49.9200, -29.3216, 10.9813

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.



32.6244, -24.5680, -14.7778



32.6235, 34.6182, 0.5966



32.6244, -23.7072, 13.7727

Square

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



32.6244, 34.6159, 0.5974



32.6244, -0.5172, 19.4886



32.6244, -26.9420, 2.9118



32.6244, -2.9500, -42.4749

Rectangle

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



32.6235, 34.6182, 0.5966



32.6244, 21.3887, 16.7622



32.6244, -26.9420, 2.9118



32.6244, -19.8135, -27.7568

Sweetspot

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



32.6244, 34.6159, 0.5974



63.8747, 11.5959, 1.3281



29.9525, 33.0032, -40.6208



29.3159, 6.4676, 0.4888



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



32.6244, 34.6159, 0.5974



39.3685, 55.5066, 3.2749



33.3953, 26.7481, 13.9381



25.0231, 1.1930, 0.9500



24.2562, 42.7205, 6.5193



3.0798, 5.6372, -0.8227

Inverse Universe

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



32.6244, 34.6159, 0.5974



39.3685, 55.5066, 3.2749



47.9533, -19.1758, -8.0489



25.0231, 1.1930, 0.9500



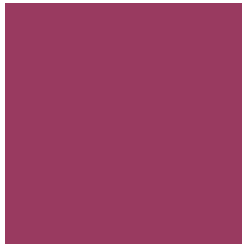
24.2562, 42.7205, 6.5193



3.0798, 5.6372, -0.8227

Previews

White Background



This preview shows how the HunterLab color 32.6235, 34.6182, 0.5966 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 32.6235, 34.6182, 0.5966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

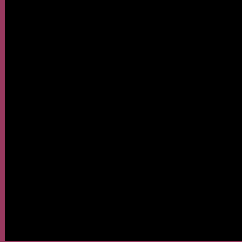
Any Text WCAG AA × Fail

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 32.6235, 34.6182, 0.5966 Background



This preview shows how black text looks on a background with the HunterLab color 32.6235, 34.6182, 0.5966.



This preview shows how white text looks on a background with the HunterLab color 32.6235, 34.6182,

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

32.6235, 34.6182, 0.5966

Protanopia

33.0410, 0.9333, -9.8236

Deuteranopia

33.0037, 1.8666, 2.5888



Tritanopia

32.6549, 28.3420, 10.6885

Trichromacy



Original Color

32.6235, 34.6182, 0.5966

Protanomaly

31.8692, 11.7738, -7.0728

Deuteranomaly

32.0999, 13.8092, 0.8937

Tritanomaly

32.6660, 30.5196, 7.5807

Monochromacy



Original Color

32.6235, 34.6182, 0.5966

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.5590, 11.0112, 0.1835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6235, 34.6182, 0.5966 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(153, 58, 96)` looks like.

```
.text, #text, p{  
    color:rgb(153, 58, 96)  
}
```

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(153, 58, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 58, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6235, 34.6182, 0.5966 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(153, 58, 96) }
```


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

```
.border{ border-color:rgb(153, 58, 96) }
```

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

Here you see how a box with a 4 pixel rgb(153, 58, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 58, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 58, 96);  
box-shadow:4px 4px 4px 4px rgb(153, 58,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6235, 34.6182, 0.5966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 58, 96) }
```

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

```
.background{ background-color: rgb(153, 58,  
96) }
```

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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