

Converting Colors

HunterLab(33.4253, 38.8150,
1.2156)

Have a look what the booklet for
HunterLab(33.4253, 38.8150,
1.2156) contains.

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Color

**HunterLab(33.4253, 38.8150,
1.2156)**

Conversions

Conversions Part 1

Format	Color
Hex	A13761
RGB	161, 55, 97
RGB Percent	63%, 22%, 38%
CMY	0.3686, 0.7843, 0.6196
CMYK	0.00, 0.66, 0.40, 0.37
HSL	336°, 49%, 42%
HSV	336°, 66%, 63%
XYZ	18.2218, 11.1725, 12.5054
YIQ	91.4820, 49.6940, 35.5340

Conversions

Conversions Part 2

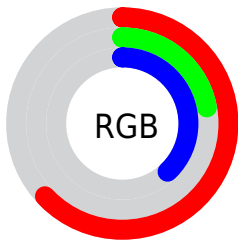
Format	Color
R_{YB}	161, 55, 97
Decimal	10565473
CIE _{Lab}	39.87, 47.49, -0.89
CIE _{LCh}	40, 47.495, 358.927
Yxy	11.1731, 0.4349, 0.2667
Android (android.graphics.Color)	4288755553 (0xFFA13761)
YUV	91.4820, 2.7204, 60.9673
Hunter-Lab	33.4253, 38.8150, 1.2156

Details

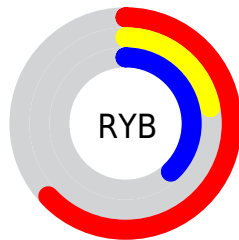
The HunterLab color **33.4253, 38.8150, 1.2156** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52.5682, -32.0593, 12.1446**, and the grayscale version is **32.5011, -1.7342, 1.7658**.

A 20% lighter version of the original color is **52.8127, 42.2401, 2.2931**, and **18.0063, 32.1637, 1.3458** is the 20% darker color. If you saturate the color by 10%, you get **31.1683, 43.6851, 2.7043**, and if you desaturate by 10%, it is **36.2667, 32.9879, 0.3098**.

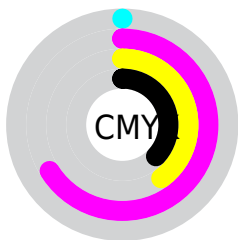
Distribution



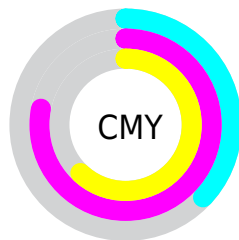
- Red (63%)
- Green (22%)
- Blue (38%)



- Red (63%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (66%)
- Yellow (40%)
- Black (37%)



- Cyan (37%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4253, 38.8150, 1.2156 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 33.4253, 38.8150, 1.2156 by changing the saturation by 10% instead.

33.4253, 38.8150,
1.2156

33.4253, 38.8150,
1.2156

141.0147, 50.8725,
6.7070

24.8664, 36.9547,
0.8061

52.8960, 42.2202,
2.1783

17.1957, 35.0635,
0.4504

63.6911, 43.7529,
2.7217

10.5322, 33.3673,
0.1586

75.1347, 45.1760,
3.3029

0.0000, INF, -NF

87.1918, 46.4959,
3.9196

0.0000, INF, NaN

0.0000, NaN, NaN

99.8326, 47.7194,
4.5699

0.0000, NaN, NaN

113.0314, 48.8528,

0.0000, NaN, NaN

5.2521

0.0000, NaN, NaN

126.7654, 49.9021,
5.9649

■ 33.4253, 38.8150,
1.2156

■ 33.4253, 38.8150,
1.2156

■ 31.1683, 43.6851,
2.7043

■ 36.2667, 32.9879,
0.3098

■ 29.5397, 47.1635,
4.7273

■ 39.6209, 26.6289,
-0.0477

■ 28.5272, 48.9981,
7.1241

■ 43.4156, 20.0457,
0.0717

■ 28.1866, 49.5750,
8.1000

■ 47.5835, 13.4335,
0.5861

■ 52.0670, 6.8988,
1.4199

■ 56.8186, 0.4896,
2.5098

■ 61.8000, -5.7799,
3.8056

■ 66.9804, -11.9137,
5.2681

■ 72.3350, -17.9245,
6.8674

Harmonies

Analogous

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



33.4262, 32.0820, -19.2024



33.4253, 38.8150, 1.2156



33.4262, 32.9429, 13.8692

Triad

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



33.4262, 38.8125, 1.2165



33.4262, -16.5162, 19.4343



33.4262, -17.4002, -38.6900

Complementary

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



33.4253, 38.8150, 1.2156



52.5682, -32.0593, 12.1446

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.



33.4262, -26.3750, -17.5945



33.4253, 38.8150, 1.2156



33.4262, -25.9432, 14.4568

Square

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



33.4262, 38.8125, 1.2165



33.4262, -1.1549, 20.5856



33.4262, -29.1527, 2.4115



33.4262, -2.4111, -48.4109

Rectangle

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



33.4253, 38.8150, 1.2156



33.4262, 23.2399, 18.0463



33.4262, -29.1527, 2.4115



33.4262, -21.0974, -32.2957

Sweetspot

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



33.4262, 38.8125, 1.2165



66.9062, 13.1851, 1.3464



30.3316, 37.2704, -46.5673



30.5979, 7.2533, 0.4968



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



33.4262, 38.8125, 1.2165



40.5913, 60.8894, 4.7974



34.2103, 30.4660, 15.3481



26.7026, 1.2975, 1.0211



25.2049, 44.3596, 7.0205



3.7770, 6.8785, -0.7402

Inverse Universe

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



33.4262, 38.8125, 1.2165



40.5913, 60.8894, 4.7974



50.3253, -20.7512, -9.0776



26.7026, 1.2975, 1.0211



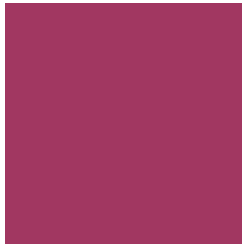
25.2049, 44.3596, 7.0205



3.7770, 6.8785, -0.7402

Previews

White Background



This preview shows how the HunterLab color 33.4253, 38.8150, 1.2156 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 33.4253, 38.8150, 1.2156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

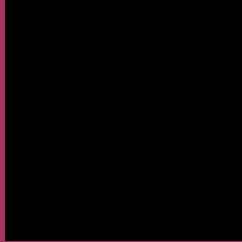
Any Text WCAG AA × Fail

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 33.4253, 38.8150, 1.2156 Background



This preview shows how black text looks on a background with the HunterLab color 33.4253, 38.8150, 1.2156.

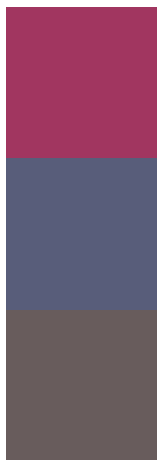


This preview shows how white text looks on a background with the HunterLab color 33.4253, 38.8150,

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

33.4253, 38.8150, 1.2156

Protanopia

33.8535, 1.2788, -10.7981

Deuteranopia

33.8087, 1.9983, 3.1112



Tritanopia

33.4806, 32.0651, 12.0644

Trichromacy



Original Color

33.4253, 38.8150, 1.2156

Protanomaly

32.4839, 13.8388, -7.7205

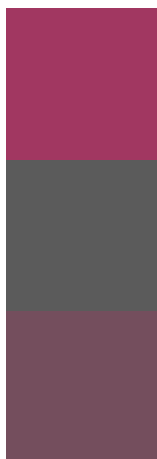
Deuteranomaly

32.8026, 14.8269, 1.3317

Tritanomaly

33.3726, 34.6690, 8.6971

Monochromacy



Original Color

33.4253, 38.8150, 1.2156

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.5469, 12.1407, 0.1885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4253, 38.8150, 1.2156 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(161, 55, 97)` looks like.

```
.text, #text, p{  
    color:rgb(161, 55, 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(161, 55, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 55, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4253, 38.8150, 1.2156 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(161, 55, 97) }
```


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

```
.border{ border-color:rgb(161, 55, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 55, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 55, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 55, 97);  
box-shadow:4px 4px 4px 4px rgb(161, 55,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4253, 38.8150, 1.2156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 55, 97) }
```

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

```
.background{ background-color: rgb(161, 55,  
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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