

Converting Colors

HunterLab(39.2381, 29.7287,
1.9515)

Have a look what the booklet for
HunterLab(39.2381, 29.7287,
1.9515) contains.

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Color

**HunterLab(39.2953, 29.7533,
2.0432)**

Conversions

Conversions Part 1

Format	Color
Hex	A6536F
RGB	166, 83, 111
RGB Percent	65%, 33%, 44%
CMY	0.3490, 0.6745, 0.5647
CMYK	0.00, 0.50, 0.33, 0.35
HSL	340°, 33%, 49%
HSV	340°, 50%, 65%
XYZ	21.6884, 15.4412, 16.8763
YIQ	111.0090, 40.4800, 26.3040

Conversions

Conversions Part 2

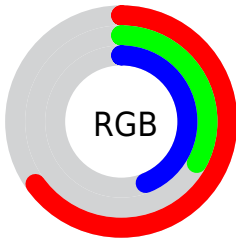
Format	Color
R_{YB}	166, 83, 111
Decimal	10900335
CIE Lab	46.23, 37.29, -0.13
CIE LCh	46, 37.292, 359.795
Yxy	15.4420, 0.4016, 0.2859
Android (android.graphics.Color)	4289090415 (0xFFA6536F)
YUV	111.0090, -0.0044, 48.2271
Hunter-Lab	39.2953, 29.7533, 2.0432

Details

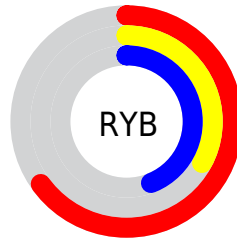
The HunterLab color **39.2953, 29.7533, 2.0432** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55.6298, -27.4289, 8.1701**, and the grayscale version is **39.8634, -2.1270, 2.1659**.

A 20% lighter version of the original color is **59.7162, 32.1189, 2.9561**, and **21.9684, 26.5302, 1.3095** is the 20% darker color. If you saturate the color by 10%, you get **36.0153, 36.0884, 2.9761**, and if you desaturate by 10%, it is **43.0708, 23.0882, 1.5977**.

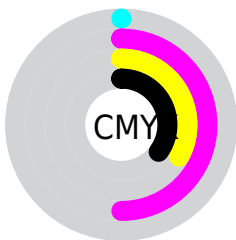
Distribution



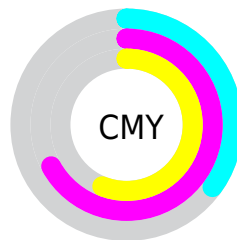
- Red (65%)
- Green (33%)
- Blue (44%)



- Red (65%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2953, 29.7533, 2.0432 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 39.2953, 29.7533, 2.0432 by changing the saturation by 10% instead.

39.2953, 29.7533,
2.0432

39.2953, 29.7533,
2.0432

150.3416, 37.9765,
8.0352

30.2162, 28.3120,
1.5578

59.6881, 32.2551,
3.1399

21.9686, 26.7451,
1.1176

70.9002, 33.3377,
3.7438

14.6480, 25.0803,
0.7289

82.7378, 34.3197,
4.3821

8.3073, 24.0106,
0.3855

95.1695, 35.2095,
5.0529

0.0000, INF, NaN

0.0000, NaN, NaN

108.1682, 36.0140,
5.7549

0.0000, NaN, NaN

121.7100, 36.7399,

0.0000, NaN, NaN

135.7741, 37.3924,
7.2472

■ 39.2953, 29.7533,
2.0432

■ 39.2953, 29.7533,
2.0432

■ 36.0153, 36.0884,
2.9761

■ 43.0708, 23.0882,
1.5977

■ 33.3059, 41.7285,
4.4289

■ 47.2637, 16.3459,
1.5724

■ 31.2349, 46.2079,
6.3743

■ 51.8096, 9.6637,
1.8978

■ 29.8345, 49.1019,
8.6910

■ 56.6541, 3.1085,
2.5100

■ 28.9700, 50.5965,
11.0804

■ 61.7532, -3.2968,
3.3554

■ 28.9698, 50.5970,
11.0810

■ 67.0714, -9.5527,
4.3908

■ 72.5805, -15.6715,
5.5824

■ 78.2577, -21.6701,
6.9037

■ 84.0844, -27.5663,
8.3339

Harmonies

Analogous

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



39.2963, 24.9342, -13.6307



39.2953, 29.7533, 2.0432



39.2963, 25.0593, 13.1430

Triad

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



39.2963, 29.7511, 2.0441



39.2963, -14.9828, 18.8660



39.2963, -15.1322, -28.2739

Complementary

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



39.2953, 29.7533, 2.0432



55.6298, -27.4289, 8.1701

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.



39.2963, -23.4347, -13.4045



39.2953, 29.7533, 2.0432



39.2963, -23.3576, 13.2551

Square

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



39.2963, 29.7511, 2.0441



39.2963, -1.9992, 20.4615



39.2963, -26.2178, 2.2337



39.2963, -2.1985, -34.5692

Rectangle

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



39.2953, 29.7533, 2.0432



39.2963, 17.5094, 17.4525



39.2963, -26.2178, 2.2337



39.2963, -18.4855, -23.8989

Sweetspot

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



39.2963, 29.7511, 2.0441



72.8303, 8.8278, 2.9025



37.7554, 29.8322, -32.8663



33.8309, 5.0259, 1.2980



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



39.2963, 29.7511, 2.0441



48.0711, 49.5245, 4.1930



41.2287, 20.5905, 13.9953



27.5364, 1.2821, 1.2377



25.5263, 44.6129, 9.5302



4.0992, 7.3878, -0.2029

Inverse Universe

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



39.2963, 29.7511, 2.0441



48.0711, 49.5245, 4.1930



52.4934, -17.2845, -8.7038



27.5364, 1.2821, 1.2377



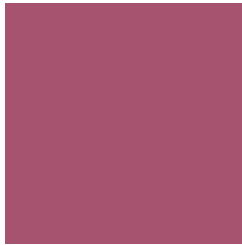
25.5263, 44.6129, 9.5302



4.0992, 7.3878, -0.2029

Previews

White Background



This preview shows how the HunterLab color 39.2953, 29.7533, 2.0432 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 39.2953, 29.7533, 2.0432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

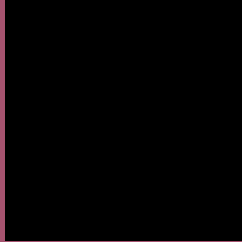
Any Text WCAG AA × Fail

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 39.2953, 29.7533, 2.0432 Background



This preview shows how black text looks on a background with the HunterLab color 39.2953, 29.7533, 2.0432.



This preview shows how white text looks on a background with the HunterLab color 39.2953, 29.7533,

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

39.2953, 29.7533, 2.0432

Protanopia

39.4910, 0.3309, -5.8053

Deuteranopia

39.3792, 2.8593, 3.3723



Tritanopia

39.1643, 25.4128, 8.9001

Trichromacy



Original Color

39.2953, 29.7533, 2.0432

Protanomaly

38.8381, 9.7536, -3.5121

Deuteranomaly

39.0145, 12.0456, 2.6911

Tritanomaly

39.2638, 27.0573, 6.4619

Monochromacy



Original Color

39.2953, 29.7533, 2.0432

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0901, 8.6864, 1.4289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2953, 29.7533, 2.0432 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(166, 83, 111)` looks like.

```
.text, #text, p{  
    color:rgb(166, 83, 111)  
}
```

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(166, 83, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 83, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2953, 29.7533, 2.0432 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(166, 83, 111) }
```


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

```
.border{ border-color:rgb(166, 83, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 83, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 83, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 83, 111);  
box-shadow:4px 4px 4px 4px rgb(166, 83,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2953, 29.7533, 2.0432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 83, 111) }
```

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

```
.background{ background-color: rgb(166, 83,  
111) }
```

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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