

Converting Colors

HunterLab(33.6240, 35.3578,
-4.9964)

Have a look what the booklet for
HunterLab(33.6240, 35.3578,
-4.9964) contains.

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Color

**HunterLab(33.5522, 35.3152,
-5.2823)**

Conversions

Conversions Part 1

Format	Color
Hex	993D6F
RGB	153, 61, 111
RGB Percent	60%, 24%, 44%
CMY	0.4000, 0.7608, 0.5647
CMYK	0.00, 0.60, 0.27, 0.40
HSL	327°, 43%, 42%
HSV	327°, 60%, 60%
XYZ	17.6749, 11.2575, 16.2803
YIQ	94.2080, 38.7820, 35.0540

Conversions

Conversions Part 2

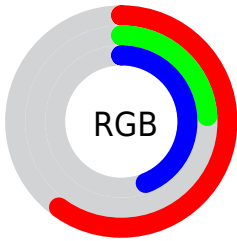
Format	Color
R_{YB}	153, 61, 111
Decimal	10042735
CIE _{Lab}	40.01, 43.96, -9.58
CIE _{LCh}	40, 44.996, 347.706
Yxy	11.2581, 0.3909, 0.2490
Android (android.graphics.Color)	4288232815 (0xFF993D6F)
YUV	94.2080, 8.2785, 51.5606
Hunter-Lab	33.5522, 35.3152, -5.2823

Details

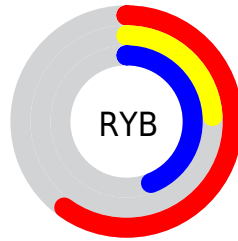
The HunterLab color **33.5522, 35.3152, -5.2823** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.7536, -30.5108, 14.8307**, and the grayscale version is **33.4946, -1.7872, 1.8198**.

A 20% lighter version of the original color is **53.0625, 38.6525, -5.3435**, and **17.3538, 31.7868, -4.8170** is the 20% darker color. If you saturate the color by 10%, you get **31.1499, 40.6226, -5.0302**, and if you desaturate by 10%, it is **36.4569, 29.2851, -4.8896**.

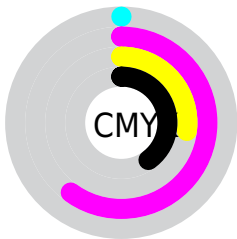
Distribution



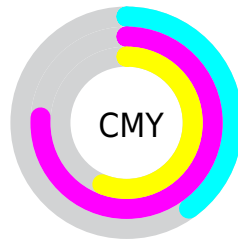
- Red (60%)
- Green (24%)
- Blue (44%)



- Red (60%)
- Yellow (24%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5522, 35.3152, -5.2823 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 33.5522, 35.3152, -5.2823 by changing the saturation by 10% instead.

33.5522, 35.3152,
-5.2823

33.5522, 35.3152,
-5.2823

141.2195, 46.2568,
-3.1232

24.9814, 33.5616,
-5.2175

53.0438, 38.4732,
-5.1854

17.2974, 31.7412,
-5.0666

63.8484, 39.8774,
-5.0409

10.6186, 30.0217,
-4.8208

75.3008, 41.1723,
-4.8398

0.3610, 541.5813,
-109.9937

87.3663, 42.3655,
-4.5868

0.0000, INF, NaN

0.0000, NaN, NaN

100.0152, 43.4642,
-4.2857

0.0000, NaN, NaN

113.2217, 44.4751,

0.0000, NaN, NaN

-3.9396

0.0000, NaN, NaN

126.9632, 45.4042,
-3.5514

■ 33.5522, 35.3152,
-5.2823

■ 33.5522, 35.3152,
-5.2823

■ 31.1499, 40.6226,
-5.0302

■ 36.4569, 29.2851,
-4.8896

■ 29.3004, 44.7997,
-4.0604

■ 39.7974, 22.8836,
-3.9669

■ 28.0284, 47.4759,
-2.3807

■ 43.5117, 16.3483,
-2.6262

■ 27.2014, 48.8876,
-0.2861

■ 47.5439, 9.8238,
-0.9643

■ 51.8466, 3.3862,
0.9430

■ 56.3809, -2.9318,
3.0388

■ 61.1154, -9.1227,
5.2810

■ 66.0245, -15.1923,
7.6394

■ 71.0876, -21.1526,
10.0917

Harmonies

Analogous

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



33.5530, 25.1462, -25.6045



33.5522, 35.3152, -5.2823



33.5530, 34.2304, 9.7915

Triad

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



33.5530, 35.3131, -5.2813



33.5530, -10.9338, 19.7613



33.5530, -20.6366, -29.1755

Complementary

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



33.5522, 35.3152, -5.2823



49.7536, -30.5108, 14.8307

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.



33.5530, -27.0481, -8.7484



33.5522, 35.3152, -5.2823



33.5530, -22.2390, 16.4805

Square

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



33.5530, 35.3131, -5.2813



33.5530, 5.2576, 19.9855



33.5530, -27.5713, 7.6549



33.5530, -8.3039, -43.2681

Rectangle

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



33.5522, 35.3152, -5.2823



33.5530, 27.2848, 15.5685



33.5530, -27.5713, 7.6549



33.5530, -23.4429, -22.4699

Sweetspot

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



33.5530, 35.3131, -5.2813



64.6205, 11.6098, -0.8597



29.1313, 28.3342, -42.8905



29.6566, 6.5536, -0.7097



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.



33.5530, 35.3131, -5.2813



40.7859, 56.3996, -6.4125



32.4023, 30.2134, 11.1751



25.0520, 1.3479, 0.5395



24.7428, 44.4940, -0.4551



3.1442, 5.8675, -1.7118

Inverse Universe

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



33.5530, 35.3131, -5.2813



40.7859, 56.3996, -6.4125



50.9172, -23.5729, -1.8557



25.0520, 1.3479, 0.5395



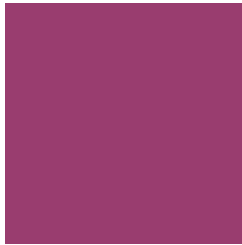
24.7428, 44.4940, -0.4551



3.1442, 5.8675, -1.7118

Previews

White Background



This preview shows how the HunterLab color 33.5522, 35.3152, -5.2823 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 33.5522, 35.3152, -5.2823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

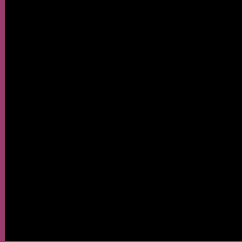
Any Text WCAG AA × Fail

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 33.5522, 35.3152, -5.2823 Background



This preview shows how black text looks on a background with the HunterLab color 33.5522, 35.3152, -5.2823.



This preview shows how white text looks on a background with the HunterLab color 33.5522, 35.3152, -5.2823.

-5.2823.

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

33.5522, 35.3152, -5.2823

Protanopia

34.0083, 2.8039, -18.3162

Deuteranopia

33.6861, 2.3803, -3.2009



Tritanopia

33.5182, 26.2409, 9.6533

Trichromacy



Original Color

33.5522, 35.3152, -5.2823

Protanomaly

32.7553, 13.3448, -15.3115

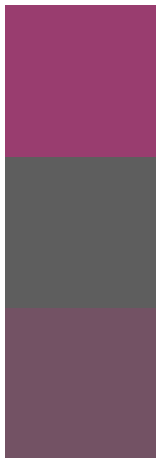
Deuteranomaly

32.9993, 13.9610, -4.9121

Tritanomaly

33.4124, 29.3083, 5.1013

Monochromacy



Original Color

33.5522, 35.3152, -5.2823

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.5569, 10.9439, -1.7035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5522, 35.3152, -5.2823 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, 61, 111)` looks like.

```
.text, #text, p{  
    color:rgb(153, 61, 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(153, 61, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 61, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5522, 35.3152, -5.2823 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, 61, 111) }
```


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

```
.border{ border-color:rgb(153, 61, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 61, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 61, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 61, 111);  
box-shadow:4px 4px 4px 4px rgb(153, 61,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5522, 35.3152, -5.2823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 61, 111) }
```

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

```
.background{ background-color: rgb(153, 61,  
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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