

Converting Colors

HunterLab(32.9495, 34.3517,
-6.3828)

Have a look what the booklet for
HunterLab(32.9495, 34.3517,
-6.3828) contains.

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Color

**HunterLab(32.8161, 34.3863,
-6.3482)**

Conversions

Conversions Part 1

Format	Color
Hex	953C6F
RGB	149, 60, 111
RGB Percent	58%, 24%, 44%
CMY	0.4157, 0.7647, 0.5647
CMYK	0.00, 0.60, 0.26, 0.42
HSL	326°, 43%, 41%
HSV	326°, 60%, 58%
XYZ	16.8795, 10.7690, 16.2279
YIQ	92.4250, 36.6730, 34.7290

Conversions

Conversions Part 2

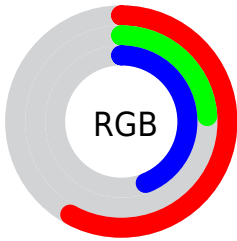
Format	Color
R_{YB}	149, 60, 111
Decimal	9780335
CIE _{Lab}	39.19, 43.16, -10.88
CIE _{LCh}	39, 44.513, 345.846
Yxy	10.7695, 0.3847, 0.2454
Android (android.graphics.Color)	4287970415 (0xFF953C6F)
YUV	92.4250, 9.1575, 49.6163
Hunter-Lab	32.8161, 34.3863, -6.3482

Details

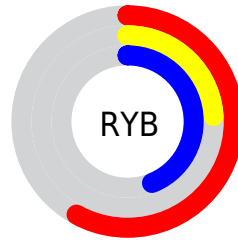
The HunterLab color **32.8161, 34.3863, -6.3482** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.3091, -29.7962, 15.0630**, and the grayscale version is **32.8303, -1.7517, 1.7837**.

A 20% lighter version of the original color is **52.1650, 37.3104, -6.5861**, and **16.7086, 30.7618, -5.8528** is the 20% darker color. If you saturate the color by 10%, you get **30.4743, 39.6155, -6.3408**, and if you desaturate by 10%, it is **35.6395, 28.4666, -5.7248**.

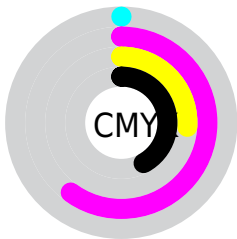
Distribution



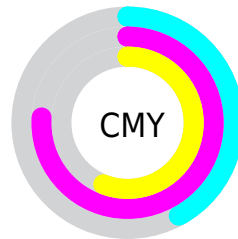
- Red (58%)
- Green (24%)
- Blue (44%)



- Red (58%)
- Yellow (24%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (76%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8161, 34.3863, -6.3482 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 32.8161, 34.3863, -6.3482 by changing the saturation by 10% instead.

32.8161, 34.3863,
-6.3482

32.8161, 34.3863,
-6.3482

140.0283, 45.1439,
-4.6900

24.3147, 32.6500,
-6.2170

52.1854, 37.5062,
-6.3777

16.7083, 30.8464,
-5.9996

62.9350, 38.8901,
-6.2928

10.1191, 29.1514,
-5.6947

74.3356, 40.1643,
-6.1490

0.0000, INF, -NF

0.0000, NaN, NaN

86.3519, 41.3365,
-5.9511

0.0000, NaN, NaN

98.9538, 42.4141,
-5.7031

0.0000, NaN, NaN

0.0000, NaN, NaN

112.1153, 43.4039,

-5.4084

0.0000, NaN, NaN

125.8136, 44.3121,
-5.0699

■ 32.8161, 34.3863,
-6.3482

■ 32.8161, 34.3863,
-6.3482

■ 30.4743, 39.6155,
-6.3408

■ 35.6395, 28.4666,
-5.7248

■ 28.6629, 43.7618,
-5.6160

■ 38.8810, 22.1926,
-4.5923

■ 27.4064, 46.4630,
-4.1608

■ 42.4815, 15.7915,
-3.0645

■ 26.5764, 47.9289,
-2.2154

■ 46.3875, 9.4019,
-1.2371

■ 26.5547, 47.9683,
-2.1632

■ 50.5541, 3.0970,
0.8162

■ 54.9439, -3.0916,
3.0409

■ 59.5268, -9.1565,
5.3976

■ 64.2783, -15.1032,
7.8580

■ 69.1786, -20.9433,
10.4018

Harmonies

Analogous

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



32.8169, 23.8168, -26.4064



32.8161, 34.3863, -6.3482



32.8169, 34.0513, 8.9118

Triad

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



32.8169, 34.3843, -6.3473



32.8169, -9.8584, 19.4475



32.8169, -20.8099, -27.5059

Complementary

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



32.8161, 34.3863, -6.3482



48.3091, -29.7962, 15.0630

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.



32.8169, -26.7322, -7.4132



32.8161, 34.3863, -6.3482



32.8169, -21.3013, 16.4813

Square

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



32.8169, 34.3843, -6.3473



32.8169, 6.2449, 19.5158



32.8169, -26.8925, 8.2566



32.8169, -9.0511, -42.0969

Rectangle

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



32.8161, 34.3863, -6.3482



32.8169, 27.6191, 14.8633



32.8169, -26.8925, 8.2566



32.8169, -23.4392, -20.8302

Sweetspot

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



32.8169, 34.3843, -6.3473



62.8181, 11.4237, -1.2968



28.1927, 26.5127, -41.9608



28.8939, 6.4436, -0.9378



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



32.8169, 34.3843, -6.3473



39.7910, 55.2846, -8.2397



31.6735, 29.3107, 9.9656



24.2234, 1.3190, 0.4439



24.3738, 44.0512, -2.1589



2.8041, 5.2588, -1.7288

Inverse Universe

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



32.8169, 34.3843, -6.3473



39.7910, 55.2846, -8.2397



49.3926, -23.3291, -0.4959



24.2234, 1.3190, 0.4439



24.3738, 44.0512, -2.1589



2.8041, 5.2588, -1.7288

Previews

White Background



This preview shows how the HunterLab color 32.8161, 34.3863, -6.3482 looks on a white background.

Color Contrast Check

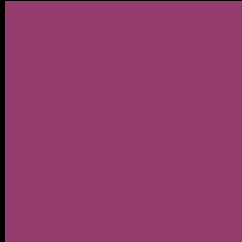
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.8161, 34.3863, -6.3482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

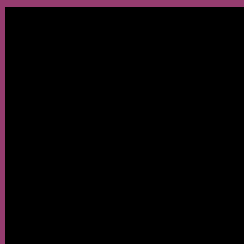
Any Text WCAG AA × Fail

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 32.8161, 34.3863, -6.3482 Background



This preview shows how black text looks on a background with the HunterLab color 32.8161, 34.3863, -6.3482.



This preview shows how white text looks on a background with the HunterLab color 32.8161, 34.3863, -6.3482.

-6.3482.

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

32.8161, 34.3863, -6.3482

Protanopia

33.2881, 3.0821, -19.6058

Deuteranopia

33.1807, 2.0054, -3.8845



Tritanopia

32.9367, 24.6544, 9.3803

Trichromacy



Original Color

32.8161, 34.3863, -6.3482

Protanomaly

32.0108, 13.4624, -16.5991

Deuteranomaly

32.3494, 13.1656, -5.8385

Tritanomaly

32.8445, 27.8532, 4.4493

Monochromacy



Original Color

32.8161, 34.3863, -6.3482

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.8573, 11.0995, -2.1446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8161, 34.3863, -6.3482 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(149, 60, 111)` looks like.

```
.text, #text, p{  
    color:rgb(149, 60, 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(149, 60, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 60, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8161, 34.3863, -6.3482 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(149, 60, 111) }
```


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

```
.border{ border-color:rgb(149, 60, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 60, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 60, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 60, 111);  
box-shadow:4px 4px 4px 4px rgb(149, 60,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8161, 34.3863, -6.3482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 60, 111) }
```

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

```
.background{ background-color: rgb(149, 60,  
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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