

Converting Colors

HunterLab(34.4053, 32.0601,
4.3130)

Have a look what the booklet for
HunterLab(34.4053, 32.0601,
4.3130) contains.

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Color

**HunterLab(34.4053, 32.0601,
4.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	9D425C
RGB	157, 66, 92
RGB Percent	62%, 26%, 36%
CMY	0.3843, 0.7412, 0.6392
CMYK	0.00, 0.58, 0.41, 0.38
HSL	343°, 41%, 44%
HSV	343°, 58%, 62%
XYZ	17.7846, 11.8372, 11.4727
YIQ	96.1730, 45.8900, 27.3780

Conversions

Conversions Part 2

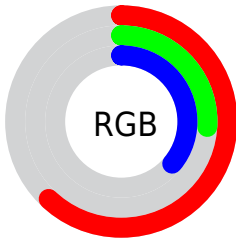
Format	Color
R _Y B	157, 66, 92
Decimal	10306140
CIE Lab	40.96, 40.48, 3.74
CIE LCh	41, 40.650, 5.276
Yxy	11.8379, 0.4328, 0.2881
Android (android.graphics.Color)	4288496220 (0xFF9D425C)
YUV	96.1730, -2.0573, 53.3453
Hunter-Lab	34.4053, 32.0601, 4.3130

Details

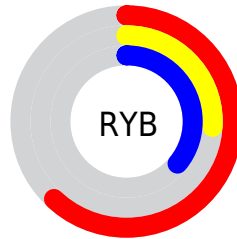
The HunterLab color **34.4053, 32.0601, 4.3130** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.8760, -27.4665, 6.9414**, and the grayscale version is **34.2619, -1.8281, 1.8615**.

A 20% lighter version of the original color is **54.1820, 34.9342, 5.9945**, and **17.9976, 28.8174, 3.0794** is the 20% darker color. If you saturate the color by 10%, you get **31.7275, 37.5060, 5.7383**, and if you desaturate by 10%, it is **37.6058, 26.0784, 3.3084**.

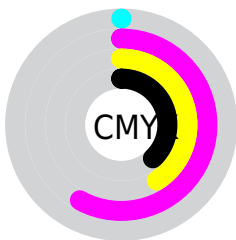
Distribution



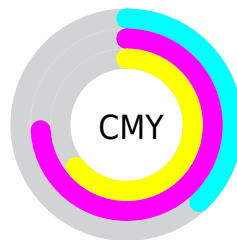
- Red (62%)
- Green (26%)
- Blue (36%)



- Red (62%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4053, 32.0601, 4.3130 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 34.4053, 32.0601, 4.3130 by changing the saturation by 10% instead.

■ 34.4053, 32.0601,
4.3130

■ 34.4053, 32.0601,
4.3130

142.5935, 41.7893,
11.7759

■ 25.7553, 30.4333,
3.6001

■ 54.0365, 34.9378,
5.8072

■ 17.9830, 28.7079,
2.9044

■ 64.9041, 36.2007,
6.5892

■ 11.2028, 26.9886,
2.2181

■ 76.4159, 37.3564,
7.3952

■ 3.2554, 55.3768,
2.2788

■ 88.5377, 38.4131,
8.2250

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.2404, 39.3784,
9.0783

0.0000, NaN, NaN

114.4984, 40.2590,

0.0000, NaN, NaN

9.9548

0.0000, NaN, NaN

128.2894, 41.0608,
10.8541

■ 34.4053, 32.0601,
4.3130

■ 34.4053, 32.0601,
4.3130

■ 31.7275, 37.5060,
5.7383

■ 37.6058, 26.0784,
3.3084

■ 29.6376, 42.0055,
7.5479

■ 41.2520, 19.8830,
2.7018

■ 28.1776, 45.1332,
9.6298

■ 45.2759, 13.6702,
2.4468

■ 27.2838, 46.8253,
11.7552

■ 49.6180, 7.5468,
2.4892

■ 27.1227, 47.1428,
12.1439

■ 54.2296, 1.5599,
2.7781

■ 59.0713, -4.2782,
3.2699

■ 64.1117, -9.9736,
3.9288

■ 69.3254, -15.5403,
4.7263

■ 74.6921, -20.9956,
5.6395

Harmonies

Analogous

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



34.4062, 28.6602, -11.7765



34.4053, 32.0601, 4.3130



34.4062, 25.1782, 14.2978

Triad

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



34.4062, 32.0578, 4.3138



34.4062, -17.0330, 17.6386



34.4062, -13.1448, -33.7831

Complementary

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



34.4053, 32.0601, 4.3130



51.8760, -27.4665, 6.9414

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.



34.4062, -22.4539, -18.1684



34.4053, 32.0601, 4.3130



34.4062, -24.4131, 11.5274

Square

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



34.4062, 32.0578, 4.3138



34.4062, -4.4635, 19.5732



34.4062, -26.2120, -0.7612



34.4062, 0.8693, -38.4705

Rectangle

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



34.4053, 32.0601, 4.3130



34.4062, 16.2861, 17.7051



34.4062, -26.2120, -0.7612



34.4062, -16.8457, -29.3857

Sweetspot

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



34.4062, 32.0578, 4.3138



66.7805, 9.5882, 3.3464



33.2470, 34.1336, -35.8006



30.8129, 5.1926, 1.5507



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



34.4062, 32.0578, 4.3138



41.4191, 52.4057, 8.4476



37.3282, 21.1057, 15.1829



25.8375, 1.1208, 1.3147



24.4550, 42.5287, 10.7729



3.3716, 6.0580, -0.0236

Inverse Universe

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



34.4062, 32.0578, 4.3138



41.4191, 52.4057, 8.4476



46.9046, -15.3452, -11.6874



25.8375, 1.1208, 1.3147



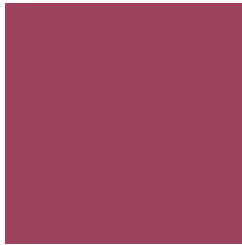
24.4550, 42.5287, 10.7729



3.3716, 6.0580, -0.0236

Previews

White Background



This preview shows how the HunterLab color 34.4053, 32.0601, 4.3130 looks on a white background.

Color Contrast Check

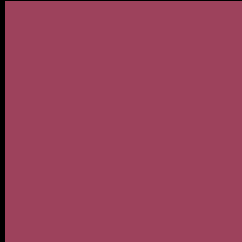
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4053, 32.0601, 4.3130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

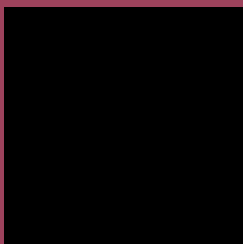
Any Text WCAG AA × Fail

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 34.4053, 32.0601, 4.3130 Background



This preview shows how black text looks on a background with the HunterLab color 34.4053, 32.0601, 4.3130.

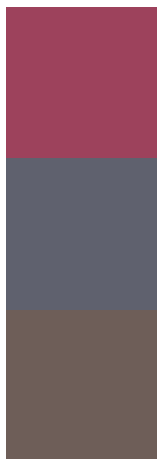


This preview shows how white text looks on a background with the HunterLab color 34.4053, 32.0601,

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

34.4053, 32.0601, 4.3130

Protanopia

34.7967, -0.3190, -3.6997

Deuteranopia

34.6771, 2.0866, 5.6188



Tritanopia

34.3782, 28.4931, 10.5093

Trichromacy



Original Color

34.4053, 32.0601, 4.3130

Protanomaly

33.8916, 10.4599, -1.3813

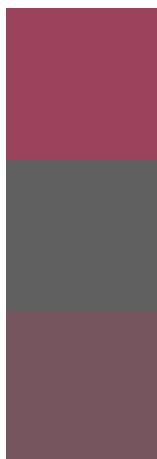
Deuteranomaly

34.0205, 12.4816, 4.7105

Tritanomaly

34.3457, 29.6118, 8.2437

Monochromacy



Original Color

34.4053, 32.0601, 4.3130

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.4287, 9.7696, 1.5675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4053, 32.0601, 4.3130 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(157, 66, 92)` looks like.

```
.text, #text, p{  
    color:rgb(157, 66, 92)  
}
```

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(157, 66, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 66, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4053, 32.0601, 4.3130 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(157, 66, 92) }
```


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

```
.border{ border-color:rgb(157, 66, 92) }
```

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

Here you see how a box with a 4 pixel rgb(157, 66, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 66, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 66, 92);  
box-shadow:4px 4px 4px 4px rgb(157, 66,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4053, 32.0601, 4.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 66, 92) }
```

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

```
.background{ background-color: rgb(157, 66,  
92) }
```

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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