

Converting Colors

HunterLab(31.2426, 30.5462,
-5.5964)

Have a look what the booklet for
HunterLab(31.2426, 30.5462,
-5.5964) contains.

HunterLab(31.3482, 30.4434, -5.4274)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.3482, 30.4434,
-5.4274)**

Conversions

Conversions Part 1

Format	Color
Hex	8C3C69
RGB	140, 60, 105
RGB Percent	55%, 24%, 41%
CMY	0.4510, 0.7647, 0.5882
CMYK	0.00, 0.57, 0.25, 0.45
HSL	326°, 40%, 39%
HSV	326°, 57%, 55%
XYZ	14.9809, 9.8271, 14.4718
YIQ	89.0500, 33.2350, 30.9550

Conversions

Conversions Part 2

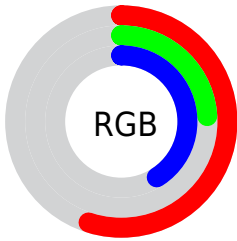
Format	Color
R_{YB}	140, 60, 105
Decimal	9190505
CIE Lab	37.53, 39.35, -9.77
CIE LCh	38, 40.546, 346.054
Yxy	9.8276, 0.3814, 0.2502
Android (android.graphics.Color)	4287380585 (0xFF8C3C69)
YUV	89.0500, 7.8634, 44.6832
Hunter-Lab	31.3482, 30.4434, -5.4274

Details

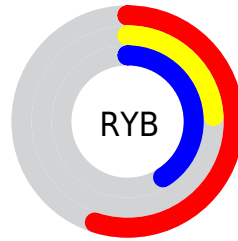
The HunterLab color **31.3482, 30.4434, -5.4274** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.3248, -26.9097, 13.2942**, and the grayscale version is **31.5894, -1.6855, 1.7163**.

A 20% lighter version of the original color is **50.5024, 33.3842, -5.2215**, and **15.5517, 27.1621, -5.2027** is the 20% darker color. If you saturate the color by 10%, you get **29.0315, 35.5111, -5.5331**, and if you desaturate by 10%, it is **34.0941, 24.8390, -4.7725**.

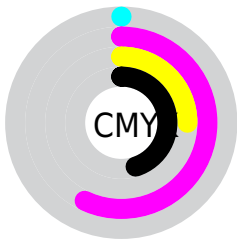
Distribution



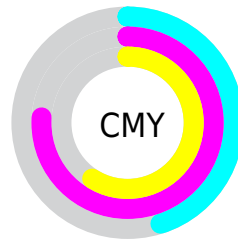
- Red (55%)
- Green (24%)
- Blue (41%)



- Red (55%)
- Yellow (24%)
- Blue (41%)



- Cyan (0%)
- Magenta (57%)
- Yellow (25%)
- Black (45%)



- Cyan (45%)
- Magenta (76%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3482, 30.4434, -5.4274 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 31.3482, 30.4434, -5.4274 by changing the saturation by 10% instead.

31.3482, 30.4434,
-5.4274

31.3482, 30.4434,
-5.4274

137.6361, 40.1005,
-3.4553

22.9887, 28.8166,
-5.3330

50.4685, 33.3201,
-5.3826

15.5413, 27.1020,
-5.1501

61.1063, 34.5783,
-5.2610

9.1310, 25.4926,
-4.8843

72.4015, 35.7269,
-5.0814

0.0000, INF, -NF

0.0000, NaN, NaN

84.3179, 36.7744,
-4.8485

0.0000, NaN, NaN

96.8246, 37.7289,
-4.5663

0.0000, NaN, NaN

0.0000, NaN, NaN

109.8950, 38.5974,

-4.2382

0.0000, NaN, NaN

123.5057, 39.3861,
-3.8670

■ 31.3482, 30.4434,
-5.4274

■ 31.3482, 30.4434,
-5.4274

■ 29.0315, 35.5111,
-5.5331

■ 34.0941, 24.8390,
-4.7725

■ 27.1930, 39.6935,
-5.0018

■ 37.2101, 18.9801,
-3.6785

■ 25.8655, 42.6321,
-3.8004

■ 40.6431, 13.0489,
-2.2442

■ 24.9980, 44.2626,
-2.0522

■ 44.3460, 7.1527,
-0.5510

■ 24.7716, 44.6861,
-1.5431

■ 48.2793, 1.3460,
1.3388

■ 52.4108, -4.3499,
3.3792

■ 56.7142, -9.9325,
5.5368

■ 61.1682, -15.4086,
7.7875

■ 65.7555, -20.7897,
10.1136

Harmonies

Analogous

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



31.3490, 21.1744, -23.0200



31.3482, 30.4434, -5.4274



31.3490, 30.0765, 8.2224

Triad

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



31.3490, 30.4416, -5.4265



31.3490, -9.0572, 18.0399



31.3490, -18.8559, -24.2113

Complementary

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



31.3482, 30.4434, -5.4274



45.3248, -26.9097, 13.2942

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.



31.3490, -24.3250, -6.6016



31.3482, 30.4434, -5.4274



31.3490, -19.4151, 15.1466

Square

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



31.3490, 30.4416, -5.4265



31.3490, 5.3734, 18.1240



31.3490, -24.5090, 7.4781



31.3490, -8.1498, -36.7840

Rectangle

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



31.3482, 30.4434, -5.4274



31.3490, 24.3662, 13.6951



31.3490, -24.5090, 7.4781



31.3490, -21.2744, -18.3994

Sweetspot

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



31.3490, 30.4416, -5.4265



58.7715, 9.6674, -0.7839



27.4606, 23.6722, -36.2338



27.7931, 5.2872, -0.5723



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



31.3490, 30.4416, -5.4265



37.6654, 49.1476, -7.2111



30.3203, 25.7993, 9.2551



22.5668, 1.1878, 0.4504



23.3589, 42.1532, -1.5758



1.9798, 3.7080, -1.1821

Inverse Universe

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



31.3490, 30.4416, -5.4265



37.6654, 49.1476, -7.2111



46.3216, -20.9806, -1.0060



22.5668, 1.1878, 0.4504



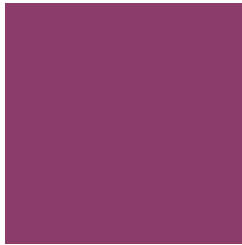
23.3589, 42.1532, -1.5758



1.9798, 3.7080, -1.1821

Previews

White Background



This preview shows how the HunterLab color 31.3482, 30.4434, -5.4274 looks on a white background.

Color Contrast Check

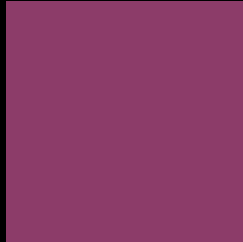
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 31.3482, 30.4434, -5.4274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

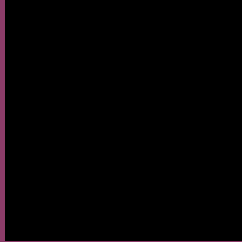
Any Text WCAG AA × Fail

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 31.3482, 30.4434, -5.4274 Background



This preview shows how black text looks on a background with the HunterLab color 31.3482, 30.4434, -5.4274.



This preview shows how white text looks on a background with the HunterLab color 31.3482, 30.4434, -5.4274.

-5.4274.

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

31.3482, 30.4434, -5.4274

Protanopia

31.7487, 2.5362, -16.6250

Deuteranopia

31.6722, 1.8948, -3.4983



Tritanopia

31.3058, 22.1515, 8.0670

Trichromacy



Original Color

31.3482, 30.4434, -5.4274

Protanomaly

30.8601, 11.7099, -13.7084

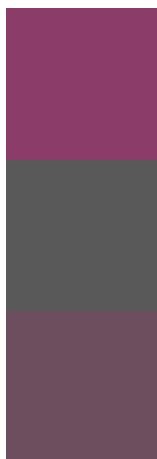
Deuteranomaly

30.8517, 11.7288, -4.9414

Tritanomaly

31.1611, 25.1764, 3.6833

Monochromacy



Original Color

31.3482, 30.4434, -5.4274

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.7622, 9.8452, -1.7387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3482, 30.4434, -5.4274 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(140, 60, 105)` looks like.

```
.text, #text, p{  
    color:rgb(140, 60, 105)  
}
```

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(140, 60, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 60, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3482, 30.4434, -5.4274 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(140, 60, 105) }
```


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

```
.border{ border-color:rgb(140, 60, 105) }
```

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

Here you see how a box with a 4 pixel rgb(140, 60, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 60, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 60, 105);  
box-shadow:4px 4px 4px 4px rgb(140, 60,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3482, 30.4434, -5.4274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 60, 105) }
```

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

```
.background{ background-color: rgb(140, 60,  
105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor