

Converting Colors

HunterLab(34.3080, 50.2979,
-31.9649)

Have a look what the booklet for
HunterLab(34.3080, 50.2979,
-31.9649) contains.

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Color

**HunterLab(34.3573, 50.6164,
-32.2202)**

Conversions

Conversions Part 1

Format	Color
Hex	9F2F9C
RGB	159, 47, 156
RGB Percent	62%, 18%, 61%
CMY	0.3765, 0.8157, 0.3882
CMYK	0.00, 0.70, 0.02, 0.38
HSL	302°, 54%, 40%
HSV	302°, 70%, 62%
XYZ	21.3153, 11.8042, 32.6075
YIQ	92.9140, 31.7630, 57.6430

Conversions

Conversions Part 2

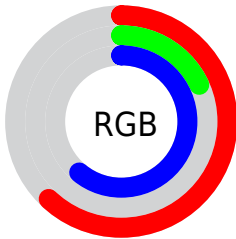
Format	Color
R_{YB}	159, 47, 156
Decimal	10432412
CIE _{Lab}	40.90, 58.50, -35.70
CIE _{LCh}	41, 68.534, 328.609
Yxy	11.8048, 0.3243, 0.1796
Android (android.graphics.Color)	4288622492 (0xFF9F2F9C)
YUV	92.9140, 31.1014, 57.9574
Hunter-Lab	34.3573, 50.6164, -32.2202

Details

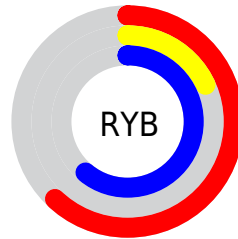
The HunterLab color **34.3573, 50.6164, -32.2202** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **50.6275, -38.7203, 26.9838**, and the grayscale version is **32.9342, -1.7573, 1.7894**.

A 20% lighter version of the original color is **53.8540, 54.6667, -33.7070**, and **19.8558, 39.0372, -26.1886** is the 20% darker color. If you saturate the color by 10%, you get **32.7756, 55.6811, -35.3842**, and if you desaturate by 10%, it is **36.5107, 44.1890, -28.1124**.

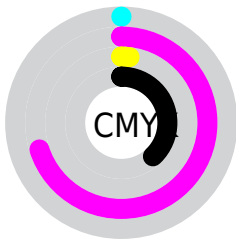
Distribution



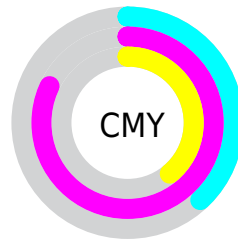
- Red (62%)
- Green (18%)
- Blue (61%)



- Red (62%)
- Yellow (18%)
- Blue (61%)



- Cyan (0%)
- Magenta (70%)
- Yellow (2%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3573, 50.6164, -32.2202 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 34.3573, 50.6164, -32.2202 by changing the saturation by 10% instead.

34.3573, 50.6164,
-32.2202

34.3573, 50.6164,
-32.2202

142.5162, 65.7881,
-36.8839

25.7117, 48.5100,
-31.7124

53.9806, 54.6674,
-33.4657

17.9443, 46.4996,
-31.5056

64.8446, 56.5516,
-34.0851

11.1697, 44.9850,
-32.1378

76.3531, 58.3320,
-34.6701

3.1638, 91.7150,
-67.3245

88.4718, 60.0102,
-35.2113

0.0000, INF, -NF

0.0000, NaN, -NF

101.1714, 61.5901,
-35.7043

0.0000, NaN, NaN

114.4266, 63.0765,

0.0000, NaN, NaN

-36.1474

0.0000, NaN, NaN

128.2148, 64.4742,
-36.5404

■ 34.3573, 50.6164,
-32.2202

■ 34.3573, 50.6164,
-32.2202

■ 32.7756, 55.6811,
-35.3842

■ 36.5107, 44.1890,
-28.1124

■ 31.7648, 59.0526,
-37.3965

■ 39.1972, 36.8430,
-23.3514

■ 31.1912, 60.9750,
-38.4423

■ 42.3631, 28.9858,
-18.2069

■ 45.9483, 20.9289,
-12.8888

■ 49.8954, 12.8767,
-7.5376

■ 54.1533, 4.9460,
-2.2360

■ 58.6786, -2.8073,
2.9738

■ 63.4352, -10.3650,
8.0755

■ 68.3931, -17.7307,
13.0678

Harmonies

Analogous

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



34.3581, 24.8312, -69.0763



34.3573, 50.6164, -32.2202



34.3581, 61.9280, 0.7224

Triad

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



34.3581, 50.6148, -32.2188



34.3581, -0.6406, 23.8080



34.3581, -35.0697, -28.6605

Complementary

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



34.3573, 50.6164, -32.2202



50.6275, -38.7203, 26.9838

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.



34.3581, -38.3087, 2.9798



34.3573, 50.6164, -32.2202



34.3581, -22.2410, 22.8010

Square

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



34.3581, 50.6148, -32.2188



34.3581, 27.5002, 22.6002



34.3581, -34.3878, 18.3406



34.3581, -23.7620, -66.1698

Rectangle

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



34.3573, 50.6164, -32.2202



34.3581, 57.8177, 13.6420



34.3581, -34.3878, 18.3406



34.3581, -36.9627, -16.5140

Sweetspot

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



34.3581, 50.6148, -32.2188



66.2447, 18.2636, -10.7745



22.7738, 27.0448, -70.8893



30.7897, 9.9925, -5.9951



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



34.3581, 50.6148, -32.2188



42.9380, 77.5864, -49.2083



32.1663, 41.7682, -2.2064



25.9837, 1.9053, -0.7642



27.7221, 54.1961, -34.1885



3.7185, 7.2871, -4.7217

Inverse Universe

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



34.3581, 50.6148, -32.2188



42.9380, 77.5864, -49.2083



51.3988, -33.9865, 15.7007



25.9837, 1.9053, -0.7642



27.7221, 54.1961, -34.1885



3.7185, 7.2871, -4.7217

Previews

White Background



This preview shows how the HunterLab color 34.3573, 50.6164, -32.2202 looks on a white background.

Color Contrast Check

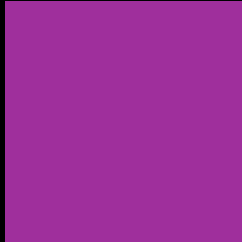
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.3573, 50.6164, -32.2202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

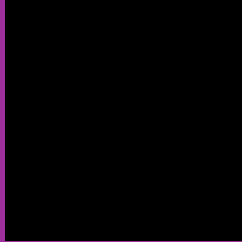
Any Text WCAG AA × Fail

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 34.3573, 50.6164, -32.2202 Background



This preview shows how black text looks on a background with the HunterLab color 34.3573, 50.6164, -32.2202.



This preview shows how white text looks on a background with the HunterLab color 34.3573, 50.6164, -32.2202.

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

34.3573, 50.6164, -32.2202

Protanopia

34.9397, 12.8853, -70.9708

Deuteranopia

34.7908, 2.5705, -26.2633



Tritanopia

34.3499, 24.7746, 9.1590

Trichromacy



Original Color

34.3573, 50.6164, -32.2202



Protanomaly

31.2419, 20.9166, -66.4418



Deuteranomaly

32.8167, 19.2148, -32.3389



Tritanomaly

33.8817, 33.2809, -2.4008

Monochromacy



Original Color

34.3573, 50.6164, -32.2202



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

31.9558, 17.1007, -10.6659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3573, 50.6164, -32.2202 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(159, 47, 156)` looks like.

```
.text, #text, p{  
    color:rgb(159, 47, 156)  
}
```

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(159, 47, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 47, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3573, 50.6164, -32.2202 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(159, 47, 156) }
```


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

```
.border{ border-color:rgb(159, 47, 156) }
```

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

Here you see how a box with a 4 pixel rgb(159, 47, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 47, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 47, 156);  
box-shadow:4px 4px 4px 4px rgb(159, 47,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3573, 50.6164, -32.2202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 47, 156) }
```

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

```
.background{ background-color: rgb(159, 47,  
156) }
```

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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