

Converting Colors

HunterLab(34.3759, 52.8300,
-26.4606)

Have a look what the booklet for
HunterLab(34.3759, 52.8300,
-26.4606) contains.

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Color

**HunterLab(34.3415, 52.6442,
-26.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	A52A94
RGB	165, 42, 148
RGB Percent	65%, 16%, 58%
CMY	0.3529, 0.8353, 0.4196
CMYK	0.00, 0.75, 0.10, 0.35
HSL	308°, 59%, 41%
HSV	308°, 75%, 65%
XYZ	21.6903, 11.7934, 29.1501
YIQ	90.8610, 39.2820, 59.0420

Conversions

Conversions Part 2

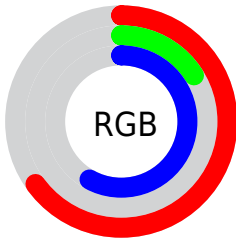
Format	Color
R_{YB}	165, 42, 148
Decimal	10824340
CIE _{Lab}	40.89, 60.35, -30.82
CIE _{LCh}	41, 67.763, 332.946
Yxy	11.7940, 0.3463, 0.1883
Android (android.graphics.Color)	4289014420 (0xFFA52A94)
YUV	90.8610, 28.1695, 65.0199
Hunter-Lab	34.3415, 52.6442, -26.2881

Details

The HunterLab color **34.3415, 52.6442, -26.2881** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **52.6486, -40.6010, 27.0703**, and the grayscale version is **32.1835, -1.7172, 1.7486**.

A 20% lighter version of the original color is **53.9134, 56.7900, -27.2341**, and **20.2837, 38.9913, -19.8761** is the 20% darker color. If you saturate the color by 10%, you get **32.8377, 56.9163, -27.6632**, and if you desaturate by 10%, it is **36.4527, 46.7946, -23.8431**.

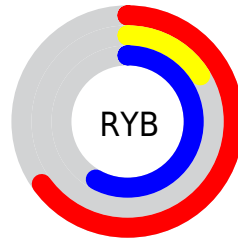
Distribution



Red (65%)

Green (16%)

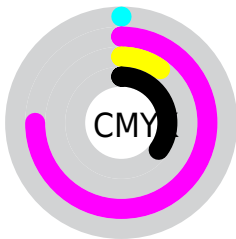
Blue (58%)



Red (65%)

Yellow (16%)

Blue (58%)

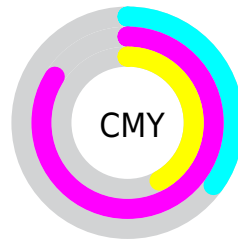


Cyan (0%)

Magenta (75%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (84%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3415, 52.6442, -26.2881 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 34.3415, 52.6442, -26.2881 by changing the saturation by 10% instead.

34.3415, 52.6442,
-26.2881

34.3415, 52.6442,
-26.2881

142.4909, 68.3160,
-30.0814

25.6973, 50.5069,
-25.7295

53.9623, 56.7917,
-27.4480

17.9316, 48.4962,
-25.3276

64.8251, 58.7318,
-27.9802

11.1589, 47.0538,
-25.4318

76.3325, 60.5699,
-28.4631

3.1332, 96.7437,
-53.2597

88.4502, 62.3065,
-28.8929

0.0000, INF, -NF

0.0000, NaN, NaN

101.1489, 63.9450,
-29.2688

0.0000, NaN, NaN

114.4030, 65.4896,

0.0000, NaN, NaN

-29.5913

0.0000, NaN, NaN

128.1903, 66.9451,
-29.8616

■ 34.3415, 52.6442,
-26.2881

■ 34.3415, 52.6442,
-26.2881

■ 32.8377, 56.9163,
-27.6632

■ 36.4527, 46.7946,
-23.8431

■ 31.9240, 59.3506,
-27.8768

■ 39.1382, 39.8145,
-20.5534

■ 31.5567, 60.2489,
-27.7255

■ 42.3436, 32.1504,
-16.6691

■ 46.0050, 24.1619,
-12.4097

■ 50.0594, 16.0946,
-7.9389

■ 54.4507, 8.0950,
-3.3665

■ 59.1308, 0.2385,
1.2403

■ 64.0598, -7.4447,
5.8433

■ 69.2050, -14.9508,
10.4231

Harmonies

Analogous

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



34.3423, 28.5828, -63.3714



34.3415, 52.6442, -26.2881



34.3423, 60.9468, 4.1481

Triad

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



34.3423, 52.6422, -26.2867



34.3423, -4.2817, 23.6992



34.3423, -33.6972, -33.6875

Complementary

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



34.3415, 52.6442, -26.2881



52.6486, -40.6010, 27.0703

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.



34.3423, -37.9866, -0.5771



34.3415, 52.6442, -26.2881



34.3423, -24.3545, 22.3946

Square

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



34.3423, 52.6422, -26.2867



34.3423, 23.0141, 22.8150



34.3423, -35.1349, 16.8899



34.3423, -21.1593, -69.3987

Rectangle

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



34.3415, 52.6442, -26.2881



34.3423, 54.9300, 15.3920



34.3423, -35.1349, 16.8899



34.3423, -35.9574, -21.3041

Sweetspot

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



34.3423, 52.6422, -26.2867



68.2130, 19.2371, -9.3234



22.9887, 32.6679, -77.0723



31.2170, 10.2734, -5.0816



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



34.3423, 52.6422, -26.2867



43.1114, 78.4488, -37.3760



32.1647, 43.9925, 3.9276



26.8053, 1.8489, -0.4401



27.4570, 52.4377, -24.2472



4.0342, 7.7909, -4.2319

Inverse Universe

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



34.3423, 52.6422, -26.2867



43.1114, 78.4488, -37.3760



53.6252, -34.6118, 12.8254



26.8053, 1.8489, -0.4401



27.4570, 52.4377, -24.2472



4.0342, 7.7909, -4.2319

Previews

White Background



This preview shows how the HunterLab color 34.3415, 52.6442, -26.2881 looks on a white background.

Color Contrast Check

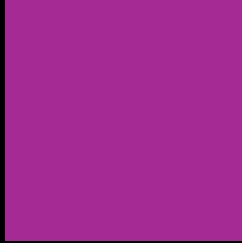
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.3415, 52.6442, -26.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

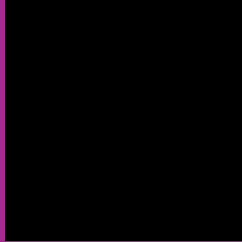
Any Text WCAG AA × Fail

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 34.3415, 52.6442, -26.2881 Background



This preview shows how black text looks on a background with the HunterLab color 34.3415, 52.6442, -26.2881.



This preview shows how white text looks on a background with the HunterLab color 34.3415, 52.6442, -26.2881.

-26.2881.

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

34.3415, 52.6442, -26.2881

Protanopia

34.9393, 12.0968, -64.8691

Deuteranopia

34.9173, 2.2930, -20.5733



Tritanopia

34.4737, 29.6117, 10.9201

Trichromacy



Original Color

34.3415, 52.6442, -26.2881

Protanomaly

31.4833, 22.9200, -58.5315

Deuteranomaly

32.7653, 20.5314, -26.4744

Tritanomaly

34.0956, 37.5108, 0.7006

Monochromacy



Original Color

34.3415, 52.6442, -26.2881

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.2834, 18.1664, -9.4581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3415, 52.6442, -26.2881 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(165, 42, 148)` looks like.

```
.text, #text, p{  
    color:rgb(165, 42, 148)  
}
```

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(165, 42, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 42, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3415, 52.6442, -26.2881 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(165, 42, 148) }
```


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

```
.border{ border-color:rgb(165, 42, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 42, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 42, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 42, 148);  
box-shadow:4px 4px 4px 4px rgb(165, 42,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3415, 52.6442, -26.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 42, 148) }
```

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

```
.background{ background-color: rgb(165, 42,  
148) }
```

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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