

Converting Colors

HunterLab(34.3255, 59.2265,
-55.3030)

Have a look what the booklet for
HunterLab(34.3255, 59.2265,
-55.3030) contains.

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Color

**HunterLab(34.2762, 59.2126,
-55.3359)**

Conversions

Conversions Part 1

Format	Color
Hex	9C24B7
RGB	156, 36, 183
RGB Percent	61%, 14%, 72%
CMY	0.3882, 0.8588, 0.2824
CMYK	0.15, 0.80, 0.00, 0.28
HSL	289°, 67%, 43%
HSV	289°, 80%, 72%
XYZ	22.8884, 11.7486, 45.8611
YIQ	88.6380, 24.3330, 71.1570

Conversions

Conversions Part 2

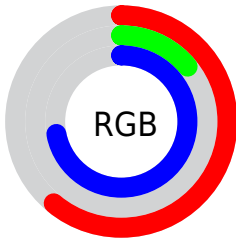
Format	Color
R _{YB}	156, 36, 183
Decimal	10233015
CIE _{Lab}	40.81, 66.19, -51.96
CIE _{LCh}	41, 84.147, 321.864
Y _{xy}	11.7491, 0.2843, 0.1460
Android (android.graphics.Color)	4288423095 (0xFF9C24B7)
Y _{UV}	88.6380, 46.5205, 59.0765
Hunter-Lab	34.2762, 59.2126, -55.3359

Details

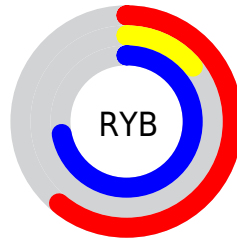
The HunterLab color **34.2762, 59.2126, -55.3359** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **59.2042, -45.4115, 34.0145**, and the grayscale version is **31.3028, -1.6702, 1.7007**.

A 20% lighter version of the original color is **53.8081, 63.8826, -56.5620**, and **20.7227, 43.1365, -45.8977** is the 20% darker color. If you saturate the color by 10%, you get **32.5260, 62.8696, -60.5206**, and if you desaturate by 10%, it is **36.7339, 53.5570, -48.7360**.

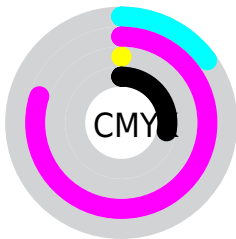
Distribution



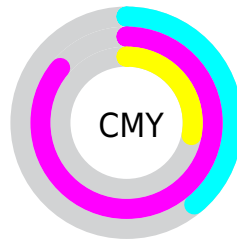
- Red (61%)
- Green (14%)
- Blue (72%)



- Red (61%)
- Yellow (14%)
- Blue (72%)



- Cyan (15%)
- Magenta (80%)
- Yellow (0%)
- Black (28%)



- Cyan (39%)
- Magenta (86%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2762, 59.2126, -55.3359 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 34.2762, 59.2126, -55.3359 by changing the saturation by 10% instead.

34.2762, 59.2126,
-55.3359

34.2762, 59.2126,
-55.3359

142.3857, 76.3947,
-61.2754

25.6380, 57.0049,
-55.5672

53.8862, 63.6372,
-56.1816

17.8789, 55.0320,
-56.9145

64.7443, 65.7438,
-56.8684

11.1139, 53.8890,
-60.9684

76.2471, 67.7563,
-57.6155

3.0028, 115.2509,
-140.4728

88.3605, 69.6710,
-58.3820

0.0000, INF, -NF

0.0000, NaN, -NF

101.0551, 71.4890,
-59.1435

0.0000, NaN, -NF

114.3053, 73.2130,

0.0000, NaN, NaN

-59.8851

0.0000, NaN, NaN

128.0888, 74.8469,
-60.5976

■ 34.2762, 59.2126,
-55.3359

■ 34.2762, 59.2126,
-55.3359

■ 32.5260, 62.8696,
-60.5206

■ 36.7339, 53.5570,
-48.7360

■ 31.3769, 64.6298,
-64.1885

■ 39.8619, 46.4527,
-41.2588

■ 43.5902, 38.4742,
-33.4018

■ 47.8377, 30.0755,
-25.5210

■ 52.5270, 21.5562,
-17.8239

■ 57.5904, 13.0881,
-10.4061

■ 62.9718, 4.7558,
-3.2944

■ 68.6258, -3.4091,
3.5218

■ 74.5156, -11.4039,
10.0704

Harmonies

Analogous

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



34.2769, 23.4720, -104.4648



34.2762, 59.2126, -55.3359



34.2769, 79.9876, -7.2260

Triad

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



34.2769, 59.2116, -55.3342



34.2769, 7.0727, 23.9938



34.2769, -41.6100, -26.8888

Complementary

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



34.2762, 59.2126, -55.3359



59.2042, -45.4115, 34.0145

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.



34.2769, -43.2773, 8.9951



34.2762, 59.2126, -55.3359



34.2769, -21.4203, 23.9938

Square

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



34.2769, 59.2116, -55.3342



34.2769, 43.5994, 23.4878



34.2769, -37.3865, 21.7035



34.2769, -31.5505, -80.1192

Rectangle

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



34.2762, 59.2126, -55.3359



34.2769, 78.7751, 11.6409



34.2769, -37.3865, 21.7035



34.2769, -42.9807, -12.0502

Sweetspot

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



34.2769, 59.2116, -55.3342



74.2575, 22.1119, -17.9189



27.6066, 24.0323, -78.7840



33.7726, 12.2879, -10.0858



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



34.2769, 59.2116, -55.3342



42.3980, 85.8014, -84.5753



36.3189, 58.3909, -16.4121



30.1282, 1.8704, -1.2379



26.2594, 54.0526, -53.4377



5.1482, 10.4496, -9.3333

Inverse Universe

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



34.1882, 50.1108, 13.7875



42.9860, 72.9459, 23.3968



59.0110, -45.4549, 27.9211



30.0640, 1.2407, 1.8816



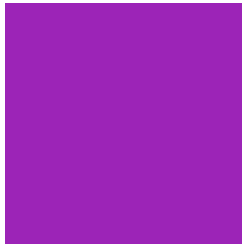
26.6640, 45.9877, 14.7122



5.0879, 8.9352, 1.5676

Previews

White Background



This preview shows how the HunterLab color 34.2762, 59.2126, -55.3359 looks on a white background.

Color Contrast Check

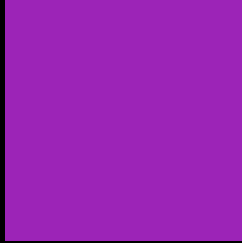
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2762, 59.2126, -55.3359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

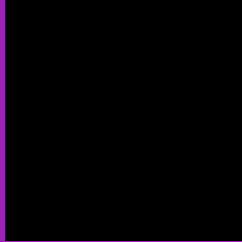
Any Text WCAG AA × Fail

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 34.2762, 59.2126, -55.3359 Background



This preview shows how black text looks on a background with the HunterLab color 34.2762, 59.2126, -55.3359.



This preview shows how white text looks on a background with the HunterLab color 34.2762, 59.2126, -55.3359.

-55.3359.

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

34.2762, 59.2126, -55.3359

Protanopia

34.7601, 12.0679, -69.4982

Deuteranopia

34.8353, 2.4816, -45.7803



Tritanopia

34.3102, 20.8195, 7.3646

Trichromacy



Original Color

34.2762, 59.2126, -55.3359

Protanomaly

30.7981, 25.4802, -77.7027

Deuteranomaly

31.1784, 20.9678, -59.5195

Tritanomaly

33.2762, 34.3802, -9.9900

Monochromacy



Original Color

34.2762, 59.2126, -55.3359

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.5305, 20.0951, -17.2263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2762, 59.2126, -55.3359 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(156, 36, 183)` looks like.

```
.text, #text, p{  
    color:rgb(156, 36, 183)  
}
```

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(156, 36, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 36, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2762, 59.2126, -55.3359 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(156, 36, 183) }
```


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

```
.border{ border-color:rgb(156, 36, 183) }
```

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

Here you see how a box with a 4 pixel rgb(156, 36, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 36, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 36, 183);  
box-shadow:4px 4px 4px 4px rgb(156, 36,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2762, 59.2126, -55.3359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 36, 183) }
```

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

```
.background{ background-color: rgb(156, 36,  
183) }
```

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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