

Converting Colors

HunterLab(31.5676, 53.3182,
-34.5665)

Have a look what the booklet for
HunterLab(31.5676, 53.3182,
-34.5665) contains.

HunterLab(31.6017, 53.2193, -34.5263)	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(31.6017, 53.2193,
-34.5263)**

Conversions

Conversions Part 1

Format	Color
Hex	991F97
RGB	153, 31, 151
RGB Percent	60%, 12%, 59%
CMY	0.4000, 0.8784, 0.4078
CMYK	0.00, 0.80, 0.01, 0.40
HSL	301°, 66%, 36%
HSV	301°, 80%, 60%
XYZ	19.2128, 9.9867, 30.1932
YIQ	81.1580, 34.1920, 63.1840

Conversions

Conversions Part 2

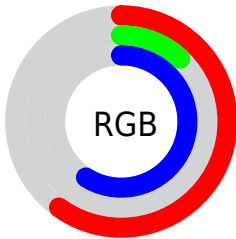
Format	Color
R_{YB}	153, 31, 151
Decimal	10035095
CIE _{Lab}	37.82, 61.46, -37.63
CIE _{LCh}	38, 72.067, 328.524
Yxy	9.9871, 0.3235, 0.1682
Android (android.graphics.Color)	4288225175 (0xFF991F97)
YUV	81.1580, 34.4321, 63.0054
Hunter-Lab	31.6017, 53.2193, -34.5263

Details

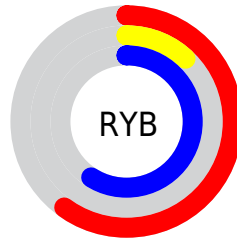
The HunterLab color **31.6017, 53.2193, -34.5263** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **48.1499, -38.9186, 27.2160**, and the grayscale version is **28.6142, -1.5268, 1.5547**.

A 20% lighter version of the original color is **50.6360, 57.5402, -36.1632**, and **18.7017, 36.8440, -25.2546** is the 20% darker color. If you saturate the color by 10%, you get **30.5951, 56.6308, -36.6875**, and if you desaturate by 10%, it is **33.1557, 48.2109, -31.2732**.

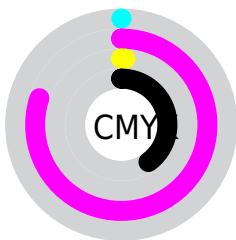
Distribution



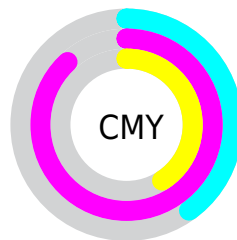
- Red (60%)
- Green (12%)
- Blue (59%)



- Red (60%)
- Yellow (12%)
- Blue (59%)



- Cyan (0%)
- Magenta (80%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6017, 53.2193, -34.5263 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 31.6017, 53.2193, -34.5263 by changing the saturation by 10% instead.

31.6017, 53.2193,
-34.5263

31.6017, 53.2193,
-34.5263

138.0508, 69.4284,
-39.5268

23.2173, 51.0854,
-34.1379

50.7654, 57.4619,
-35.7454

15.7420, 49.1881,
-34.2459

61.4228, 59.4649,
-36.3957

9.3040, 48.2212,
-35.7592

72.7364, 61.3682,
-37.0247

0.0000, INF, -NF

0.0000, NaN, NaN

84.6702, 63.1703,
-37.6176

0.0000, NaN, NaN

97.1935, 64.8732,
-38.1669

0.0000, NaN, NaN

0.0000, NaN, NaN

110.2797, 66.4809,

-38.6689

123.9057, 67.9978,
-39.1223

■ 31.6017, 53.2193,
-34.5263

■ 31.6017, 53.2193,
-34.5263

■ 30.5951, 56.6308,
-36.6875

■ 33.1557, 48.2109,
-31.2732

■ 29.9989, 58.6922,
-37.9318

■ 35.2503, 41.9436,
-27.1502

■ 29.9838, 58.7450,
-37.9634

■ 37.8499, 34.8350,
-22.4341

■ 40.9021, 27.2679,
-17.3817

■ 44.3501, 19.5308,
-12.1888

■ 48.1397, 11.8112,
-6.9843

■ 52.2228, 4.2154,
-1.8427

■ 56.5587, -3.2064,
3.1991

■ 61.1133, -10.4390,
8.1283

Harmonies

Analogous

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



31.6024, 25.8889, -75.0262



31.6017, 53.2193, -34.5263



31.6024, 65.3842, 0.4713

Triad

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



31.6024, 53.2177, -34.5248



31.6024, -0.3906, 22.1217



31.6024, -34.6986, -30.4382

Complementary

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



31.6017, 53.2193, -34.5263



48.1499, -38.9186, 27.2160

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.



31.6024, -37.7335, 2.9201



31.6017, 53.2193, -34.5263



31.6024, -22.1850, 21.8743

Square

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



31.6024, 53.2177, -34.5248



31.6024, 28.8641, 21.6308



31.6024, -34.0108, 17.8355



31.6024, -23.7756, -71.6021

Rectangle

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



31.6017, 53.2193, -34.5263



31.6024, 61.0197, 13.4023



31.6024, -34.0108, 17.8355



31.6024, -36.4822, -17.4146

Sweetspot

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



31.6024, 53.2177, -34.5248



61.9654, 20.6888, -12.6422



18.8989, 31.2029, -82.3560



28.3469, 11.3127, -7.0126



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



31.6024, 53.2177, -34.5248



40.3437, 77.8421, -50.3252



29.1985, 44.0210, -1.7993



25.1434, 1.8381, -0.7593



27.2594, 53.4085, -34.5248



3.3401, 6.5550, -4.3137

Inverse Universe

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



31.6024, 53.2177, -34.5248



40.3437, 77.8421, -50.3252



48.8334, -34.6915, 17.1892



25.1434, 1.8381, -0.7593



27.2594, 53.4085, -34.5248



3.3401, 6.5550, -4.3137

Previews

White Background



This preview shows how the HunterLab color 31.6017, 53.2193, -34.5263 looks on a white background.

Color Contrast Check

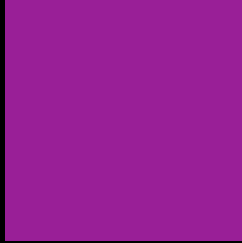
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.6017, 53.2193, -34.5263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

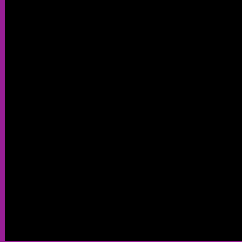
Any Text WCAG AA × Fail

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 31.6017, 53.2193, -34.5263 Background



This preview shows how black text looks on a background with the HunterLab color 31.6017, 53.2193, -34.5263.



This preview shows how white text looks on a background with the HunterLab color 31.6017, 53.2193, -34.5263.

-34.5263.

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

31.6017, 53.2193, -34.5263

Protanopia

32.1235, 11.3818, -64.7217

Deuteranopia

32.0743, 2.5192, -28.2287



Tritanopia

31.6635, 25.8194, 9.4203

Trichromacy



Original Color

31.6017, 53.2193, -34.5263



Protanomaly

28.0574, 22.0316, -65.8698



Deuteranomaly

29.5148, 20.5147, -36.0821



Tritanomaly

30.9191, 35.4489, -2.9632

Monochromacy



Original Color

31.6017, 53.2193, -34.5263



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

27.7874, 18.4517, -11.6489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6017, 53.2193, -34.5263 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(153, 31, 151)` looks like.

```
.text, #text, p{  
    color:rgb(153, 31, 151)  
}
```

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(153, 31, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 31, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6017, 53.2193, -34.5263 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(153, 31, 151) }
```


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

```
.border{ border-color:rgb(153, 31, 151) }
```

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

Here you see how a box with a 4 pixel rgb(153, 31, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 31, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 31, 151);  
box-shadow:4px 4px 4px 4px rgb(153, 31,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6017, 53.2193, -34.5263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 31, 151) }
```

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

```
.background{ background-color: rgb(153, 31,  
151) }
```

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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