

Converting Colors

HunterLab(33.6088, 51.5248,
-37.2905)

Have a look what the booklet for
HunterLab(33.6088, 51.5248,
-37.2905) contains.

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Color

**HunterLab(33.6274, 51.3680,
-37.0179)**

Conversions

Conversions Part 1

Format	Color
Hex	9B2CA0
RGB	155, 44, 160
RGB Percent	61%, 17%, 63%
CMY	0.3922, 0.8274, 0.3725
CMYK	0.03, 0.72, 0.00, 0.37
HSL	297°, 57%, 40%
HSV	297°, 72%, 63%
XYZ	20.7635, 11.3080, 34.3460
YIQ	90.4130, 28.9200, 59.6080

Conversions

Conversions Part 2

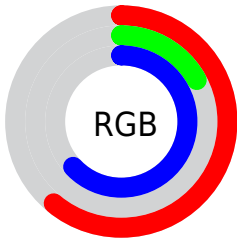
Format	Color
R_{YB}	155, 44, 160
Decimal	10169504
CIE _{Lab}	40.10, 59.34, -39.43
CIE _{LCh}	40, 71.249, 326.399
Yxy	11.3085, 0.3126, 0.1703
Android (android.graphics.Color)	4288359584 (0xFF9B2CA0)
YUV	90.4130, 34.3064, 56.6428
Hunter-Lab	33.6274, 51.3680, -37.0179

Details

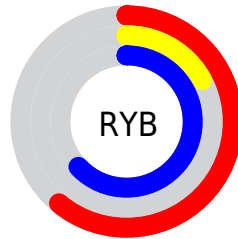
The HunterLab color $[33.6274, 51.3680, -37.0179]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[50.9674, -39.1373, 27.9481]$, and the grayscale version is $[31.9987, -1.7074, 1.7386]$.

A 20% lighter version of the original color is $[53.1138, 55.1602, -38.0717]$, and $[19.4731, 38.9082, -30.5159]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0460, 56.1372, -40.8027]$, and if you desaturate by 10%, it is $[35.7875, 45.1670, -32.2563]$.

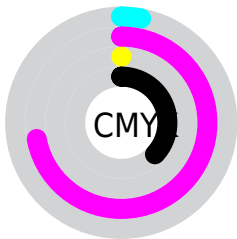
Distribution



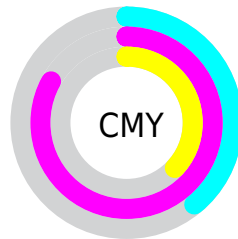
- Red (61%)
- Green (17%)
- Blue (63%)



- Red (61%)
- Yellow (17%)
- Blue (63%)



- Cyan (3%)
- Magenta (72%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (83%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6274, 51.3680, -37.0179 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 33.6274, 51.3680, -37.0179 by changing the saturation by 10% instead.

33.6274, 51.3680,
-37.0179

33.6274, 51.3680,
-37.0179

141.3408, 66.8348,
-42.2129

25.0495, 49.2491,
-36.6210

53.1312, 55.4762,
-38.2573

17.3576, 47.2582,
-36.6977

63.9414, 57.3943,
-38.9243

10.6698, 45.8576,
-38.0353

75.3991, 59.2094,
-39.5738

1.0273, 279.9838,
-237.4437

87.4697, 60.9224,
-40.1903

0.0000, INF, -NF

0.0000, NaN, -NF

100.1233, 62.5368,
-40.7655

0.0000, NaN, NaN

113.3343, 64.0572,

0.0000, NaN, NaN

-41.2954

0.0000, NaN, NaN

127.0802, 65.4882,
-41.7780

■ 33.6274, 51.3680,
-37.0179

■ 33.6274, 51.3680,
-37.0179

■ 32.0460, 56.1372,
-40.8027

■ 35.7875, 45.1670,
-32.2563

■ 31.0389, 59.1537,
-43.3670

■ 38.4885, 37.9872,
-26.8510

■ 30.5296, 60.5962,
-44.7154

■ 41.6755, 30.2524,
-21.1048

■ 45.2870, 22.2881,
-15.2456

■ 49.2641, 14.3085,
-9.4195

■ 53.5546, 6.4364,
-3.7068

■ 58.1144, -1.2688,
1.8569

■ 62.9065, -8.7869,
7.2630

■ 67.9011, -16.1203,
12.5179

Harmonies

Analogous

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



33.6282, 23.6951, -75.7393



33.6274, 51.3680, -37.0179



33.6282, 64.7948, -1.3244

Triad

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



33.6282, 51.3666, -37.0164



33.6282, 1.4305, 23.5397



33.6282, -36.0976, -27.2518

Complementary

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



33.6274, 51.3680, -37.0179



50.9674, -39.1373, 27.9481

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.



33.6282, -38.7802, 4.7065



33.6274, 51.3680, -37.0179



33.6282, -21.4113, 22.8851

Square

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



33.6282, 51.3666, -37.0164



33.6282, 30.9143, 22.3335



33.6282, -34.3379, 19.0283



33.6282, -25.4034, -67.6665

Rectangle

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



33.6274, 51.3680, -37.0179



33.6282, 61.5542, 12.7541



33.6282, -34.3379, 19.0283



33.6282, -37.7916, -14.7277

Sweetspot

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



33.6282, 51.3666, -37.0164



66.4228, 19.2029, -12.6363



23.1046, 25.3624, -70.6638



30.4564, 10.2525, -6.8350



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.



33.6282, 51.3666, -37.0164



42.2543, 78.4489, -57.3224



32.1775, 44.0658, -5.4411



25.9615, 1.8429, -0.8855



26.9547, 53.4955, -39.4400



3.6595, 7.2330, -5.1236

Inverse Universe

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



30.8175, 38.4697, 14.0718



38.0574, 60.1434, 22.0237



51.5030, -35.6113, 18.3165



25.7887, 0.8578, 2.0119



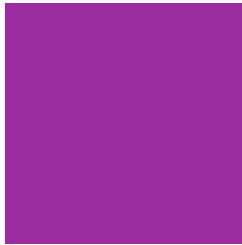
24.1563, 41.4243, 15.1765



3.2487, 5.6080, 1.7544

Previews

White Background



This preview shows how the HunterLab color 33.6274, 51.3680, -37.0179 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 33.6274, 51.3680, -37.0179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

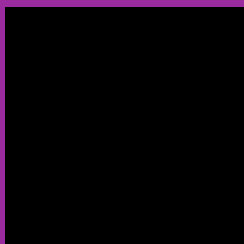
Any Text WCAG AA × Fail

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 33.6274, 51.3680, -37.0179 Background



This preview shows how black text looks on a background with the HunterLab color 33.6274, 51.3680, -37.0179.



This preview shows how white text looks on a background with the HunterLab color 33.6274, 51.3680, -37.0179.

-37.0179.

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

33.6274, 51.3680, -37.0179

Protanopia

34.0506, 12.1115, -68.7056

Deuteranopia

34.1899, 2.2970, -30.4060



Tritanopia

33.6673, 22.9153, 8.4536

Trichromacy



Original Color

33.6274, 51.3680, -37.0179



Protanomaly

30.4143, 20.6677, -67.1701



Deuteranomaly

31.8765, 19.2198, -37.7004



Tritanomaly

33.0417, 33.0639, -4.5188

Monochromacy



Original Color

33.6274, 51.3680, -37.0179



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

30.9521, 17.4396, -11.6916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6274, 51.3680, -37.0179 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(155, 44, 160)` looks like.

```
.text, #text, p{  
    color:rgb(155, 44, 160)  
}
```

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(155, 44, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 44, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6274, 51.3680, -37.0179 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(155, 44, 160) }
```


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

```
.border{ border-color:rgb(155, 44, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 44, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 44, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 44, 160);  
box-shadow:4px 4px 4px 4px rgb(155, 44,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6274, 51.3680, -37.0179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 44, 160) }
```

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

```
.background{ background-color: rgb(155, 44,  
160) }
```

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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