

Converting Colors

HunterLab(37.2099, 56.1020,
-37.4797)

Have a look what the booklet for
HunterLab(37.2099, 56.1020,
-37.4797) contains.

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Color

**HunterLab(37.2551, 55.9557,
-37.3799)**

Conversions

Conversions Part 1

Format	Color
Hex	AB32AB
RGB	171, 50, 171
RGB Percent	67%, 20%, 67%
CMY	0.3294, 0.8039, 0.3294
CMYK	0.00, 0.71, 0.00, 0.33
HSL	300°, 55%, 43%
HSV	300°, 71%, 67%
XYZ	25.2859, 13.8794, 39.8744
YIQ	99.9730, 33.2750, 63.2830

Conversions

Conversions Part 2

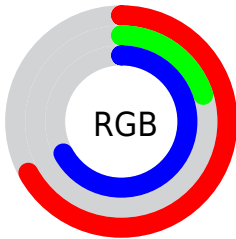
Format	Color
R_{YB}	171, 50, 171
Decimal	11219627
CIE _{Lab}	44.06, 62.70, -39.54
CIE _{LCh}	44, 74.122, 327.764
Yxy	13.8801, 0.3199, 0.1756
Android (android.graphics.Color)	4289409707 (0xFFAB32AB)
YUV	99.9730, 35.0163, 62.2907
Hunter-Lab	37.2551, 55.9557, -37.3799

Details

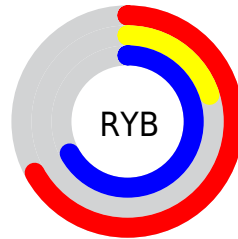
The HunterLab color **37.2551, 55.9557, -37.3799** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **54.8041, -42.3133, 29.7638**, and the grayscale version is **35.5534, -1.8970, 1.9317**.

A 20% lighter version of the original color is **57.3840, 59.9022, -38.6785**, and **22.2550, 43.9895, -31.1783** is the 20% darker color. If you saturate the color by 10%, you get **35.6102, 61.4277, -41.1303**, and if you desaturate by 10%, it is **39.5288, 48.9508, -32.5749**.

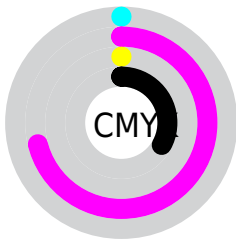
Distribution



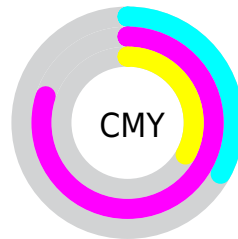
- Red (67%)
- Green (20%)
- Blue (67%)



- Red (67%)
- Yellow (20%)
- Blue (67%)



- Cyan (0%)
- Magenta (71%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (80%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2551, 55.9557, -37.3799 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 37.2551, 55.9557, -37.3799 by changing the saturation by 10% instead.

37.2551, 55.9557,
-37.3799

37.2551, 55.9557,
-37.3799

147.1337, 71.9953,
-42.5303

28.3501, 53.7749,
-36.8886

57.3377, 60.1759,
-38.6661

20.2949, 51.6887,
-36.7314

68.4091, 62.1535,
-39.3300

13.1919, 50.0416,
-37.4205

80.1137, 64.0311,
-39.9695

6.7046, 55.4546,
-44.3256

92.4187, 65.8089,
-40.5723

0.0000, INF, -NF

0.0000, NaN, -NF

105.2962, 67.4901,
-41.1321

0.0000, NaN, NaN

118.7219, 69.0786,

0.0000, NaN, NaN

-41.6457

0.0000, NaN, NaN

132.6741, 70.5789,
-42.1118

■ 37.2551, 55.9557,
-37.3799

■ 37.2551, 55.9557,
-37.3799

■ 35.6102, 61.4277,
-41.1303

■ 39.5288, 48.9508,
-32.5749

■ 34.5879, 65.0224,
-43.5932

■ 42.3923, 40.8994,
-27.0480

■ 34.0563, 66.9558,
-44.9175

■ 45.7879, 32.2588,
-21.1109

■ 49.6499, 23.3838,
-15.0058

■ 53.9147, 14.5092,
-8.8938

■ 58.5254, 5.7703,
-2.8679

■ 63.4334, -2.7677,
3.0269

■ 68.5982, -11.0834,
8.7751

■ 73.9864, -19.1805,
14.3787

Harmonies

Analogous

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



37.2560, 26.8245, -78.7314



37.2551, 55.9557, -37.3799



37.2560, 69.2631, -0.0439

Triad

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



37.2560, 55.9540, -37.3783



37.2560, 0.1522, 25.8677



37.2560, -38.8883, -30.9447

Complementary

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



37.2551, 55.9557, -37.3799



54.8041, -42.3133, 29.7638

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.



37.2560, -42.2002, 3.9873



37.2551, 55.9557, -37.3799



37.2560, -24.0578, 24.9246

Square

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



37.2560, 55.9540, -37.3783



37.2560, 31.6184, 24.6028



37.2560, -37.6896, 20.3972



37.2560, -26.7523, -73.4467

Rectangle

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



37.2551, 55.9557, -37.3799



37.2560, 65.0936, 14.5946



37.2560, -37.6896, 20.3972



37.2560, -40.8774, -17.4211

Sweetspot

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



37.2560, 55.9540, -37.3783



71.7869, 20.1426, -12.4022



24.2905, 29.5614, -78.5585



33.1604, 11.0069, -6.8867



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



37.2560, 55.9540, -37.3783



46.7706, 85.2926, -57.1578



34.7513, 45.9096, -3.1970



28.5449, 2.1810, -0.9681



29.5691, 58.1337, -38.9992



4.9318, 9.6961, -6.5047

Inverse Universe

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



37.2560, 55.9540, -37.3783



46.7706, 85.2926, -57.1578



55.6249, -37.2688, 17.7459



28.5449, 2.1810, -0.9681



29.5691, 58.1337, -38.9992



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 37.2551, 55.9557, -37.3799 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 37.2551, 55.9557, -37.3799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

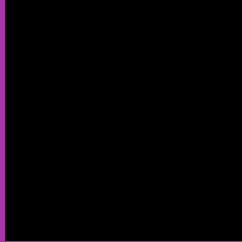
Any Text WCAG AA × Fail

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 37.2551, 55.9557, -37.3799 Background



This preview shows how black text looks on a background with the HunterLab color 37.2551, 55.9557, -37.3799.



This preview shows how white text looks on a background with the HunterLab color 37.2551, 55.9557, -37.3799.

-37.3799.

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

37.2551, 55.9557, -37.3799

Protanopia

37.7010, 14.1303, -77.6263

Deuteranopia

37.6930, 2.5845, -30.4964



Tritanopia

37.1819, 26.7870, 9.6758

Trichromacy



Original Color

37.2551, 55.9557, -37.3799



Protanomaly

33.4399, 23.2186, -74.7901



Deuteranomaly

35.3958, 21.1174, -37.4472



Tritanomaly

36.5985, 37.0898, -3.5663

Monochromacy



Original Color

37.2551, 55.9557, -37.3799



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

34.6072, 18.8038, -12.1629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2551, 55.9557, -37.3799 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(171, 50, 171)` looks like.

```
.text, #text, p{  
    color:rgb(171, 50, 171)  
}
```

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(171, 50, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 50, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2551, 55.9557, -37.3799 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(171, 50, 171) }
```


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

```
.border{ border-color:rgb(171, 50, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 50, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 50, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 50, 171);  
box-shadow:4px 4px 4px 4px rgb(171, 50,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2551, 55.9557, -37.3799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 50, 171) }
```

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

```
.background{ background-color: rgb(171, 50,  
171) }
```

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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