

Converting Colors

HunterLab(37.6123, 47.3558,
-7.2065)

Have a look what the booklet for
HunterLab(37.6123, 47.3558,
-7.2065) contains.

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Color

**HunterLab(37.7068, 47.2493,
-6.9751)**

Conversions

Conversions Part 1

Format	Color
Hex	B33B7E
RGB	179, 59, 126
RGB Percent	70%, 23%, 49%
CMY	0.2980, 0.7686, 0.5059
CMYK	0.00, 0.67, 0.30, 0.30
HSL	327°, 50%, 47%
HSV	327°, 67%, 70%
XYZ	23.9203, 14.2180, 21.2223
YIQ	102.5180, 50.0130, 46.2770

Conversions

Conversions Part 2

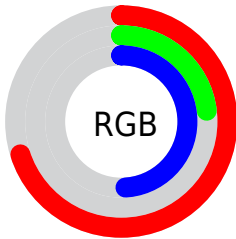
Format	Color
R_{YB}	179, 59, 126
Decimal	11746174
CIE _{Lab}	44.55, 54.71, -11.57
CIE _{LCh}	45, 55.922, 348.057
Yxy	14.2188, 0.4030, 0.2395
Android (android.graphics.Color)	4289936254 (0xFFB33B7E)
YUV	102.5180, 11.5766, 67.0747
Hunter-Lab	37.7068, 47.2493, -6.9751

Details

The HunterLab color **37.7068, 47.2493, -6.9751** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **58.6006, -39.0435, 19.9143**, and the grayscale version is **36.5923, -1.9525, 1.9881**.

A 20% lighter version of the original color is **57.8502, 51.2315, -7.1654**, and **21.6180, 39.5001, -5.2439** is the 20% darker color. If you saturate the color by 10%, you get **35.3373, 52.6362, -6.1103**, and if you desaturate by 10%, it is **40.7396, 40.5846, -6.9605**.

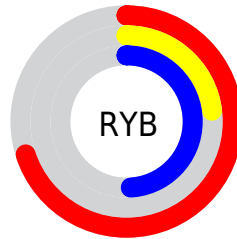
Distribution



Red (70%)

Green (23%)

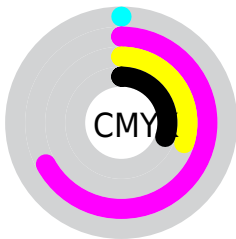
Blue (49%)



Red (70%)

Yellow (23%)

Blue (49%)

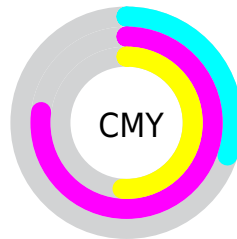


Cyan (0%)

Magenta (67%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (77%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7068, 47.2493, -6.9751 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 37.7068, 47.2493, -6.9751 by changing the saturation by 10% instead.

37.7068, 47.2493,
-6.9751

37.7068, 47.2493,
-6.9751

147.8471, 61.0496,
-5.2959

28.7628, 45.2319,
-6.8572

57.8591, 51.0154,
-6.9880

20.6643, 43.2062,
-6.6575

68.9620, 52.7414,
-6.8987

13.5121, 41.3781,
-6.3709

80.6964, 54.3618,
-6.7523

7.0934, 43.8535,
-6.8417

93.0298, 55.8809,
-6.5531

0.0000, INF, -NF

0.0000, NaN, NaN

105.9344, 57.3038,
-6.3050

0.0000, NaN, NaN

119.3861, 58.6362,

0.0000, NaN, NaN

-6.0110

0.0000, NaN, NaN

133.3633, 59.8831,
-5.6738

■ 37.7068, 47.2493,
-6.9751

■ 37.7068, 47.2493,
-6.9751

■ 35.3373, 52.6362,
-6.1103

■ 40.7396, 40.5846,
-6.9605

■ 33.6670, 56.2709,
-4.3431

■ 44.3631, 33.1500,
-6.1869

■ 32.6556, 57.9717,
-1.8191

■ 48.4992, 25.3397,
-4.8007

■ 32.4078, 58.3346,
-1.0378

■ 53.0724, 17.4187,
-2.9410

■ 58.0164, 9.5412,
-0.7222

■ 63.2761, 1.7846,
1.7684

■ 68.8062, -5.8211,
4.4663

■ 74.5702, -13.2722,
7.3251

■ 80.5388, -20.5789,
10.3111

Harmonies

Analogous

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



37.7078, 33.7107, -34.5767



37.7068, 47.2493, -6.9751



37.7078, 45.5935, 12.2768

Triad

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



37.7078, 47.2466, -6.9739



37.7078, -13.9337, 23.5197



37.7078, -25.7533, -40.1822

Complementary

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



37.7068, 47.2493, -6.9751



58.6006, -39.0435, 19.9143

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.



37.7078, -33.6896, -12.1990



37.7068, 47.2493, -6.9751



37.7078, -27.9875, 19.9560

Square

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



37.7078, 47.2466, -6.9739



37.7078, 6.8795, 23.7719



37.7078, -34.4041, 9.2840



37.7078, -10.1527, -59.7881

Rectangle

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



37.7068, 47.2493, -6.9751



37.7078, 36.1397, 19.0817



37.7078, -34.4041, 9.2840



37.7078, -29.2401, -30.9050

Sweetspot

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



37.7078, 47.2466, -6.9739



75.4065, 16.2360, -1.9924



31.2460, 38.1921, -61.0033



34.6256, 9.0209, -1.3284



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



37.7078, 47.2466, -6.9739



46.2105, 72.8595, -7.3005



36.2184, 40.9435, 14.3398



29.2951, 1.6729, 0.5568



27.2670, 49.1256, -1.2173



4.9542, 9.1372, -1.8609

Inverse Universe

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



37.7078, 47.2466, -6.9739



46.2105, 72.8595, -7.3005



60.0921, -30.0835, -1.5123



29.2951, 1.6729, 0.5568



27.2670, 49.1256, -1.2173



4.9542, 9.1372, -1.8609

Previews

White Background



This preview shows how the HunterLab color 37.7068, 47.2493, -6.9751 looks on a white background.

Color Contrast Check

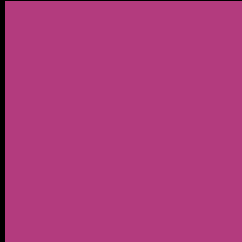
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7068, 47.2493, -6.9751 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 37.7068, 47.2493, -6.9751 Background



This preview shows how black text looks on a background with the HunterLab color 37.7068, 47.2493, -6.9751.



This preview shows how white text looks on a background with the HunterLab color 37.7068, 47.2493, -6.9751.

-6.9751.

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

37.7068, 47.2493, -6.9751

Protanopia

38.0052, 4.6292, -26.9644

Deuteranopia

37.9098, 2.7359, -4.3830



Tritanopia

37.7763, 34.5429, 13.1509

Trichromacy



Original Color

37.7068, 47.2493, -6.9751

Protanomaly

36.2212, 18.2374, -21.8752

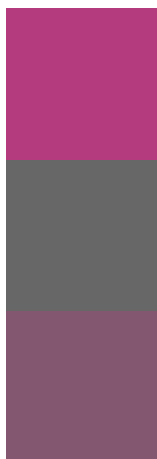
Deuteranomaly

36.5683, 18.5610, -6.9947

Tritanomaly

37.4868, 38.8315, 7.0301

Monochromacy



Original Color

37.7068, 47.2493, -6.9751

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.7622, 15.4675, -2.6256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7068, 47.2493, -6.9751 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(179, 59, 126)` looks like.

```
.text, #text, p{  
    color:rgb(179, 59, 126)  
}
```

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(179, 59, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 59, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7068, 47.2493, -6.9751 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(179, 59, 126) }
```


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

```
.border{ border-color:rgb(179, 59, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 59, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 59, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 59, 126);  
box-shadow:4px 4px 4px 4px rgb(179, 59,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7068, 47.2493, -6.9751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 59, 126) }
```

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

```
.background{ background-color: rgb(179, 59,  
126) }
```

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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