

Converting Colors

HunterLab(37.5867, 45.7643,
-12.8902)

Have a look what the booklet for
HunterLab(37.5867, 45.7643,
-12.8902) contains.

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Color

**HunterLab(37.5594, 45.4797,
-12.8288)**

Conversions

Conversions Part 1

Format	Color
Hex	AD3E88
RGB	173, 62, 136
RGB Percent	68%, 24%, 53%
CMY	0.3216, 0.7568, 0.4667
CMYK	0.00, 0.64, 0.21, 0.32
HSL	320°, 47%, 46%
HSV	320°, 64%, 68%
XYZ	23.4002, 14.1071, 24.7822
YIQ	103.6250, 42.4020, 46.5460

Conversions

Conversions Part 2

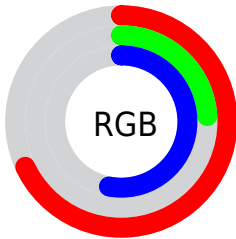
Format	Color
R_{YB}	173, 62, 136
Decimal	11353736
CIE _{Lab}	44.39, 53.09, -18.00
CIE _{LCh}	44, 56.054, 341.274
Yxy	14.1078, 0.3757, 0.2265
Android (android.graphics.Color)	4289543816 (0xFFAD3E88)
YUV	103.6250, 15.9609, 60.8419
Hunter-Lab	37.5594, 45.4797, -12.8288

Details

The HunterLab color **37.5594, 45.4797, -12.8288** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **56.4027, -37.9952, 21.6797**, and the grayscale version is **36.9961, -1.9740, 2.0101**.

A 20% lighter version of the original color is **57.5794, 49.2351, -13.2324**, and **21.1040, 39.3249, -11.0418** is the 20% darker color. If you saturate the color by 10%, you get **35.1521, 51.2437, -13.2021**, and if you desaturate by 10%, it is **40.5790, 38.5917, -11.5775**.

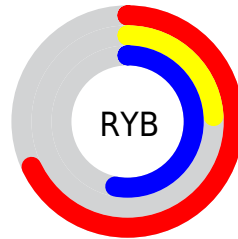
Distribution



Red (68%)

Green (24%)

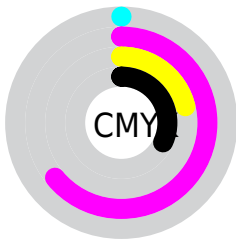
Blue (53%)



Red (68%)

Yellow (24%)

Blue (53%)

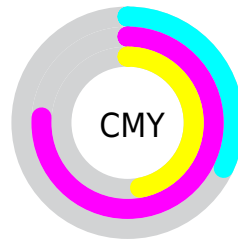


Cyan (0%)

Magenta (64%)

Yellow (21%)

Black (32%)



Cyan (32%)

Magenta (76%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5594, 45.4797, -12.8288 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 37.5594, 45.4797, -12.8288 by changing the saturation by 10% instead.

37.5594, 45.4797,
-12.8288

37.5594, 45.4797,
-12.8288

147.6145, 58.8234,
-13.2162

28.6281, 43.5022,
-12.4706

57.6890, 49.1496,
-13.3321

20.5436, 41.5018,
-12.0509

68.7817, 50.8240,
-13.4837

13.4075, 39.6676,
-11.6040

80.5063, 52.3921,
-13.5734

6.9691, 42.3551,
-12.5036

92.8305, 53.8588,
-13.6049

0.0000, INF, -NF

0.0000, NaN, NaN

105.7263, 55.2299,
-13.5819

0.0000, NaN, NaN

119.1695, 56.5108,

0.0000, NaN, NaN

-13.5076

0.0000, NaN, NaN

133.1386, 57.7069,
-13.3848

■ 37.5594, 45.4797,
-12.8288

■ 37.5594, 45.4797,
-12.8288

■ 35.1521, 51.2437,
-13.2021

■ 40.5790, 38.5917,
-11.5775

■ 33.3976, 55.4107,
-12.5783

■ 44.1412, 31.0492,
-9.6299

■ 32.2930, 57.6588,
-10.9617

■ 48.1743, 23.2045,
-7.1606

■ 31.8272, 58.4181,
-9.7669

■ 52.6098, 15.2899,
-4.3153

■ 57.3881, 7.4388,
-1.2034

■ 62.4592, -0.2830,
2.0973

■ 67.7823, -7.8511,
5.5337

■ 73.3242, -15.2646,
9.0697

■ 79.0580, -22.5342,
12.6811

Harmonies

Analogous

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



37.5603, 29.1927, -40.9064



37.5594, 45.4797, -12.8288



37.5603, 47.4971, 8.9233

Triad

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



37.5603, 45.4774, -12.8276



37.5603, -9.7206, 23.7425



37.5603, -28.2103, -34.0515

Complementary

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



37.5594, 45.4797, -12.8288



56.4027, -37.9952, 21.6797

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.



37.5603, -34.4548, -6.4459



37.5594, 45.4797, -12.8288



37.5603, -25.4888, 21.1751

Square

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



37.5603, 45.4774, -12.8276



37.5603, 12.1464, 23.4375



37.5603, -33.5851, 12.5700



37.5603, -14.3310, -57.1725

Rectangle

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



37.5594, 45.4797, -12.8288



37.5603, 40.0560, 17.2226



37.5603, -33.5851, 12.5700



37.5603, -31.1147, -24.4982

Sweetspot

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



37.5603, 45.4774, -12.8276



73.4391, 15.3732, -3.8023



30.1926, 32.3665, -58.4655



33.4184, 8.5265, -2.3046



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.



37.5603, 45.4774, -12.8276



45.9515, 71.2057, -17.4854



35.9401, 38.5395, 10.1386



28.4640, 1.7479, 0.1802



27.2996, 50.1428, -8.6494



4.6575, 8.7350, -2.8740

Inverse Universe

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



37.5603, 45.4774, -12.8276



45.9515, 71.2057, -17.4854



57.6728, -30.3440, 3.3518



28.4640, 1.7479, 0.1802



27.2996, 50.1428, -8.6494



4.6575, 8.7350, -2.8740

Previews

White Background



This preview shows how the HunterLab color 37.5594, 45.4797, -12.8288 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 37.5594, 45.4797, -12.8288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

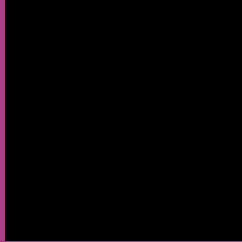
Any Text WCAG AA × Fail

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 37.5594, 45.4797, -12.8288 Background



This preview shows how black text looks on a background with the HunterLab color 37.5594, 45.4797, -12.8288.



This preview shows how white text looks on a background with the HunterLab color 37.5594, 45.4797, -12.8288.

-12.8288.

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

37.5594, 45.4797, -12.8288

Protanopia

38.0488, 5.7154, -34.1815

Deuteranopia

37.7561, 2.8966, -9.8483



Tritanopia

37.5337, 30.4677, 11.3646

Trichromacy



Original Color

37.5594, 45.4797, -12.8288

Protanomaly

36.2249, 17.9727, -28.8426

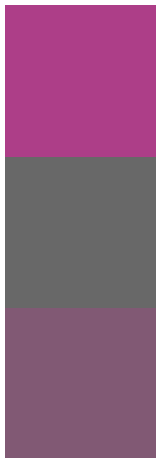
Deuteranomaly

36.4863, 17.8878, -12.6774

Tritanomaly

37.4060, 35.6084, 4.1579

Monochromacy



Original Color

37.5594, 45.4797, -12.8288

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.1564, 14.6207, -4.5594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5594, 45.4797, -12.8288 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(173, 62, 136)` looks like.

```
.text, #text, p{  
    color:rgb(173, 62, 136)  
}
```

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(173, 62, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 62, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5594, 45.4797, -12.8288 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(173, 62, 136) }
```


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

```
.border{ border-color:rgb(173, 62, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 62, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 62, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 62, 136);  
box-shadow:4px 4px 4px 4px rgb(173, 62,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5594, 45.4797, -12.8288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 62, 136) }
```

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

```
.background{ background-color: rgb(173, 62,  
136) }
```

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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