

Converting Colors

HunterLab(37.2768, 12.3601,
-9.0221)

Have a look what the booklet for
HunterLab(37.2768, 12.3601,
-9.0221) contains.

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Color

**HunterLab(37.2143, 12.6327,
-9.3842)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5E80
RGB	124, 94, 128
RGB Percent	49%, 37%, 50%
CMY	0.5137, 0.6314, 0.4980
CMYK	0.03, 0.27, 0.00, 0.50
HSL	293°, 15%, 44%
HSV	293°, 27%, 50%
XYZ	16.2112, 13.8490, 22.2408
YIQ	106.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

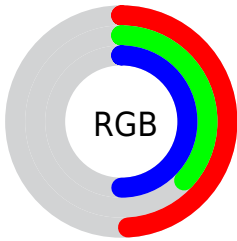
Format	Color
R_{YB}	124, 94, 128
Decimal	8150656
CIE _{Lab}	44.02, 18.60, -14.31
CIE _{LCh}	44, 23.465, 322.423
Yxy	13.8496, 0.3100, 0.2648
Android (android.graphics.Color)	4286340736 (0xFF7C5E80)
YUV	106.8460, 10.4289, 15.0441
Hunter-Lab	37.2143, 12.6327, -9.3842

Details

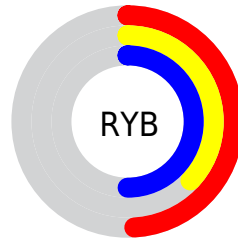
The HunterLab color $37.2143, 12.6327, -9.3842$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.4092, -15.2022, 12.0176$, and the grayscale version is $38.2461, -2.0407, 2.0780$.

A 20% lighter version of the original color is $57.3882, 13.4027, -9.5677$, and $20.2322, 11.6133, -9.0069$ is the 20% darker color. If you saturate the color by 10%, you get $34.1283, 18.4689, -14.1260$, and if you desaturate by 10%, it is $40.5353, 6.8529, -4.7736$.

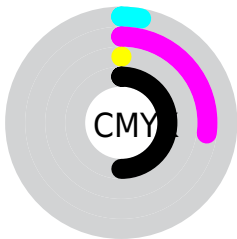
Distribution



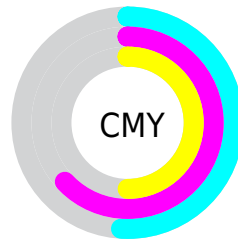
- Red (49%)
- Green (37%)
- Blue (50%)



- Red (49%)
- Yellow (37%)
- Blue (50%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (63%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2143, 12.6327, -9.3842 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 37.2143, 12.6327, -9.3842 by changing the saturation by 10% instead.

37.2143, 12.6327,
-9.3842

37.2143, 12.6327,
-9.3842

147.0692, 14.2986,
-8.6407

28.3128, 12.0219,
-9.1512

57.2905, 13.5261,
-9.6252

20.2615, 11.2787,
-8.8406

68.3591, 13.8376,
-9.6458

13.1630, 10.3775,
-8.4610

80.0609, 14.0716,
-9.6062

6.6682, 11.8094,
-9.4141

92.3634, 14.2356,
-9.5108

0.0000, NaN, -NF

0.0000, NaN, NaN

105.2385, 14.3357,
-9.3635

0.0000, NaN, NaN

118.6618, 14.3768,

0.0000, NaN, NaN

-9.1675

0.0000, NaN, NaN

132.6117, 14.3632,
-8.9257

■ 37.2143, 12.6327,
-9.3842

■ 37.2143, 12.6327,
-9.3842

■ 34.1283, 18.4689,
-14.1260

■ 40.5353, 6.8529,
-4.7736

■ 31.3143, 24.2716,
-18.9467

■ 44.0559, 1.1783,
-0.3165

■ 28.8180, 29.8781,
-23.7363

■ 47.7495, -4.3753,
3.9883

■ 26.6870, 35.0412,
-28.3141

■ 51.5939, -9.8077,
8.1515

■ 24.9652, 39.4361,
-32.4272

■ 55.5708, -15.1273,
12.1885

■ 23.6818, 42.7175,
-35.7892

■ 59.6655, -20.3461,
16.1156

■ 22.7934, 44.7943,
-38.2930

■ 63.8655, -25.4773,
19.9484

■ 22.5064, 45.4676,
-39.1354

■ 68.1608, -30.5338,
23.7014

■ 72.5429, -35.5276,
27.3873

Harmonies

Analogous

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



37.2151, 4.7955, -16.4713



37.2143, 12.6327, -9.3842



37.2151, 16.6211, -0.1944

Triad

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



37.2151, 12.6317, -9.3833



37.2151, 0.3050, 14.8583



37.2151, -16.5757, -4.7636

Complementary

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



37.2143, 12.6327, -9.3842



43.4092, -15.2022, 12.0176

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.



37.2151, -17.5337, 4.1170



37.2143, 12.6327, -9.3842



37.2151, -8.3174, 14.1885

Square

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



37.2151, 12.6317, -9.3833



37.2151, 9.0803, 12.7906



37.2151, -14.6492, 10.6781



37.2151, -11.8965, -13.3953

Rectangle

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



37.2143, 12.6327, -9.3842



37.2151, 16.3218, 5.3731



37.2151, -14.6492, 10.6781



37.2151, -17.3245, -1.6648

Sweetspot

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



37.2151, 12.6317, -9.3833



57.6824, 2.7752, -1.3661



35.7413, 2.0318, -11.8187



27.6065, 1.8235, -1.0370



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.2151, 12.6317, -9.3833



46.8111, 21.5411, -16.3195



37.2093, 11.7852, -2.9680



20.9465, 1.2648, -0.6949



22.4121, 45.2765, -38.9673

0.0000, NaN, NaN

Inverse Universe

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



36.7112, 9.2241, 4.1194



45.9960, 16.0338, 6.1465



43.4382, -14.5352, 7.7253



20.8611, 0.6866, 1.4421

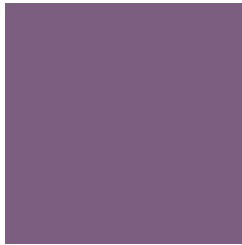


21.4126, 36.8308, 12.5878

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.2143, 12.6327, -9.3842 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 37.2143, 12.6327, -9.3842 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 37.2143, 12.6327, -9.3842 Background



This preview shows how black text looks on a background with the HunterLab color 37.2143, 12.6327, -9.3842.



This preview shows how white text looks on a background with the HunterLab color 37.2143, 12.6327, -9.3842.

-9.3842.

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

37.2143, 12.6327, -9.3842

Protanopia

37.2941, 1.6340, -12.8476

Deuteranopia

37.2729, 2.3491, -8.3898



Tritanopia

37.2034, 6.1645, 1.3017

Trichromacy



Original Color

37.2143, 12.6327, -9.3842

Protanomaly

37.2081, 5.2430, -11.7658

Deuteranomaly

37.1961, 6.1615, -8.9772

Tritanomaly

37.2852, 8.1803, -2.1967

Monochromacy



Original Color

37.2143, 12.6327, -9.3842

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.7508, 3.2347, -2.1554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2143, 12.6327, -9.3842 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(124, 94, 128)` looks like.

```
.text, #text, p{  
    color:rgb(124, 94, 128)  
}
```

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(124, 94, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 94, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2143, 12.6327, -9.3842 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(124, 94, 128) }
```


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

```
.border{ border-color:rgb(124, 94, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 94, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 94, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 94, 128); box-shadow:4px 4px 4px 4px rgb(124, 94, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2143, 12.6327, -9.3842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 94, 128) }
```

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

```
.background{ background-color: rgb(124, 94,  
128) }
```

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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