

Converting Colors

HunterLab(23.4847, 12.0810,
-12.2610)

Have a look what the booklet for
HunterLab(23.4847, 12.0810,
-12.2610) contains.

HunterLab(23.5122, 11.7167, -12.0104)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.5122, 11.7167,
-12.0104)**

Conversions

Conversions Part 1

Format	Color
Hex	52395E
RGB	82, 57, 94
RGB Percent	32%, 22%, 37%
CMY	0.6784, 0.7765, 0.6314
CMYK	0.13, 0.39, 0.00, 0.63
HSL	281°, 25%, 30%
HSV	281°, 39%, 37%
XYZ	6.9632, 5.5282, 11.2897
YIQ	68.6930, 3.0230, 16.8070

Conversions

Conversions Part 2

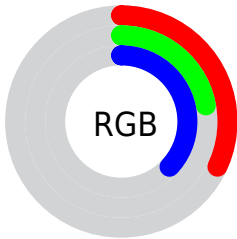
Format	Color
RYB	82, 57, 94
Decimal	5388638
CIELab	28.19, 18.74, -17.77
CIELCh	28, 25.826, 316.526
Yxy	5.5285, 0.2928, 0.2325
Android (android.graphics.Color)	4283578718 (0xFF52395E)
YUV	68.6930, 12.4764, 11.6702
Hunter-Lab	23.5122, 11.7167, -12.0104

Details

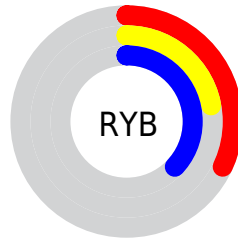
The HunterLab color **23.5122, 11.7167, -12.0104** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.9292, -12.5983, 11.4171**, and the grayscale version is **24.2439, -1.2936, 1.3172**.

A 20% lighter version of the original color is **41.2953, 12.7924, -12.7912**, and **9.5002, 10.0192, -11.4221** is the 20% darker color. If you saturate the color by 10%, you get **21.3304, 15.2385, -16.0248**, and if you desaturate by 10%, it is **25.8560, 8.2066, -8.2072**.

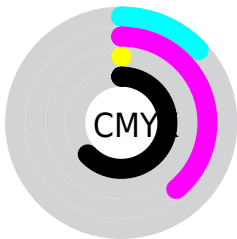
Distribution



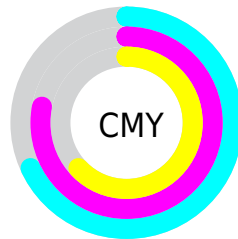
- Red (32%)
- Green (22%)
- Blue (37%)



- Red (32%)
- Yellow (22%)
- Blue (37%)



- Cyan (13%)
- Magenta (39%)
- Yellow (0%)
- Black (63%)



- Cyan (68%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5122, 11.7167, -12.0104 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 23.5122, 11.7167, -12.0104 by changing the saturation by 10% instead.

■ 23.5122, 11.7167,
-12.0104

■ 23.5122, 11.7167,
-12.0104

■ 124.4212, 14.5463,
-13.1919

■ 16.0017, 10.8761,
-11.5694

■ 41.1639, 12.9765,
-12.7242

■ 9.5230, 9.8634,
-11.1623

■ 51.1485, 13.4373,
-12.9767

0.0000, INF, -NF

■ 61.8309, 13.8047,
-13.1609

0.0000, NaN, NaN

■ 73.1681, 14.0893,
-13.2807

0.0000, NaN, NaN

■ 85.1243, 14.2996,
-13.3401

0.0000, NaN, NaN

■ 97.6689, 14.4422,

0.0000, NaN, NaN

-13.3428

0.0000, NaN, NaN

110.7756, 14.5229,
-13.2924

■ 23.5122, 11.7167,
-12.0104

■ 23.5122, 11.7167,
-12.0104

■ 21.3304, 15.2385,
-16.0248

■ 25.8560, 8.2066,
-8.2072

■ 19.3388, 18.7028,
-20.2229

■ 28.3360, 4.7445,
-4.6144

■ 17.5727, 21.9828,
-24.5165

■ 30.9332, 1.3428,
-1.2131

■ 16.0702, 24.8818,
-28.7322

■ 33.6319, -1.9971,
2.0201

■ 14.8661, 27.1413,
-32.5991

■ 36.4198, -5.2795,
5.1096

■ 13.7894, 29.2319,
-36.5238

■ 39.2866, -8.5113,
8.0775

■ 13.7183, 29.3839,
-36.8009

■ 42.2242, -11.7000,
10.9437

■ 45.2257, -14.8529,
13.7249

■ 48.2857, -17.9767,
16.4355

Harmonies

Analogous

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



23.5127, 3.5401, -18.8482



23.5122, 11.7167, -12.0104



23.5127, 16.6962, -2.6083

Triad

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



23.5127, 11.7161, -12.0098



23.5127, 2.6457, 11.8863



23.5127, -14.8775, -3.5478

Complementary

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



23.5122, 11.7167, -12.0104



30.9292, -12.5983, 11.4171

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.



23.5127, -15.0465, 4.5999



23.5122, 11.7167, -12.0104



23.5127, -5.6958, 11.7900

Square

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



23.5127, 11.7161, -12.0098



23.5127, 10.9823, 9.9519



23.5127, -11.9106, 9.6158



23.5127, -11.4109, -12.9031

Rectangle

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



23.5122, 11.7167, -12.0104



23.5127, 17.1347, 2.9675



23.5127, -11.9106, 9.6158



23.5127, -15.3030, -0.5430

Sweetspot

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



23.5127, 11.7161, -12.0098



39.8819, 3.1242, -2.9363



24.4450, -0.0133, -10.6221



19.4012, 1.6867, -1.5938



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.5127, 11.7161, -12.0098



28.4757, 19.7461, -20.7157



24.5111, 14.1552, -6.8939



15.3248, 0.5694, -0.5072



16.0547, 34.4587, -43.6144



36.9069, 79.7947, -104.7576

Inverse Universe

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



23.9496, 11.4049, 1.0185



29.2669, 19.2125, 1.5737



30.3910, -14.4660, 9.2510



15.3586, 0.5306, 0.7249



18.4859, 32.3324, 6.7156



43.0871, 75.0286, 18.2242

Previews

White Background



This preview shows how the HunterLab color 23.5122, 11.7167, -12.0104 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 23.5122, 11.7167, -12.0104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

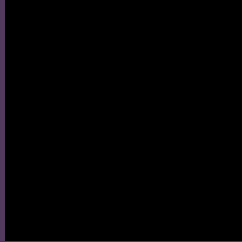
Any Text WCAG AA × Fail

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 23.5122, 11.7167, -12.0104 Background



This preview shows how black text looks on a background with the HunterLab color 23.5122, 11.7167, -12.0104.



This preview shows how white text looks on a background with the HunterLab color 23.5122, 11.7167, -12.0104.

-12.0104.

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

23.5122, 11.7167, -12.0104

Protanopia

23.7071, 2.3222, -16.1424

Deuteranopia

23.6621, 1.4669, -10.7646



Tritanopia

23.6476, 3.6259, 0.9233

Trichromacy



Original Color

23.5122, 11.7167, -12.0104

Protanomaly

23.5092, 5.1478, -14.5658

Deuteranomaly

23.5343, 4.8391, -11.5033

Tritanomaly

23.5278, 6.1128, -3.0886

Monochromacy



Original Color

23.5122, 11.7167, -12.0104

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0551, 3.0902, -2.8885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5122, 11.7167, -12.0104 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(82, 57, 94)` looks like.

```
.text, #text, p{  
    color:rgb(82, 57, 94)  
}
```

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(82, 57, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 57, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5122, 11.7167, -12.0104 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(82, 57, 94) }
```


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

```
.border{ border-color:rgb(82, 57, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 57, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 57, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 57, 94);  
box-shadow:4px 4px 4px 4px rgb(82, 57, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5122, 11.7167, -12.0104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 57, 94) }
```

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

```
.background{ background-color: rgb(82, 57,  
94) }
```

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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