

Converting Colors

HunterLab(34.2065, 22.8461,
11.8725)

Have a look what the booklet for
HunterLab(34.2065, 22.8461,
11.8725) contains.

HunterLab(34.2118, 23.0176, 12.0065)	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(34.2118, 23.0176,
12.0065)**

Conversions

Conversions Part 1

Format	Color
Hex	954A44
RGB	149, 74, 68
RGB Percent	58%, 29%, 27%
CMY	0.4157, 0.7098, 0.7333
CMYK	0.00, 0.50, 0.54, 0.42
HSL	4°, 37%, 43%
HSV	4°, 54%, 58%
XYZ	15.8866, 11.7045, 6.8907
YIQ	95.7410, 46.6260, 14.0340

Conversions

Conversions Part 2

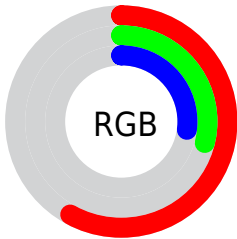
Format	Color
R_{YB}	149, 74, 68
Decimal	9783876
CIE Lab	40.74, 30.84, 18.13
CIE LCh	41, 35.776, 30.452
Yxy	11.7051, 0.4607, 0.3394
Android (android.graphics.Color)	4287973956 (0xFF954A44)
YUV	95.7410, -13.6763, 46.7081
Hunter-Lab	34.2118, 23.0176, 12.0065




Details

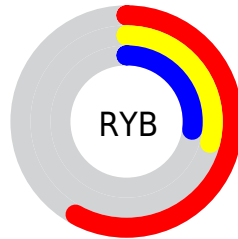
The HunterLab color **34.2118, 23.0176, 12.0065** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48.0026, -18.4445, -5.8636**, and the grayscale version is **34.1423, -1.8217, 1.8550**.




A 20% lighter version of the original color is **53.6638, 25.2139, 15.2535**, and **17.8568, 20.3404, 8.3057** is the 20% darker color. If you saturate the color by 10%, you get **31.4662, 28.1318, 13.5125**, and if you desaturate by 10%, it is **37.3620, 17.8667, 10.3804**.

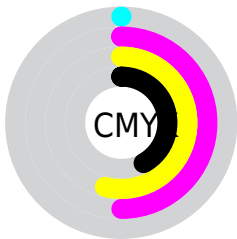
Distribution







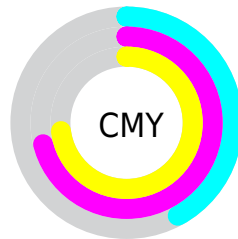
-  Red (58%)
-  Green (29%)
-  Blue (27%)






-  Red (58%)
-  Yellow (29%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (54%)
-  Black (42%)



-  Cyan (42%)
-  Magenta (71%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2118, 23.0176, 12.0065 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 34.2118, 23.0176, 12.0065 by changing the saturation by 10% instead.

■ 34.2118, 23.0176,
12.0065

■ 34.2118, 23.0176,
12.0065

142.2825, 29.4609,
26.1114

■ 25.5797, 21.7690,
10.2185

■ 53.8116, 25.1163,
15.3427

■ 17.8272, 20.3811,
8.2937

■ 64.6649, 25.9955,
16.9367

■ 11.0698, 18.8757,
7.6023

■ 76.1633, 26.7754,
18.5004

■ 2.8690, 46.6886,
2.0083

■ 88.2725, 27.4651,
20.0428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9630, 28.0723,
21.5707

0.0000, NaN, NaN

114.2093, 28.6037,

0.0000, NaN, NaN

23.0890

0.0000, NaN, NaN

127.9891, 29.0649,
24.6015

■ 34.2118, 23.0176,
12.0065

■ 34.2118, 23.0176,
12.0065

■ 31.4662, 28.1318,
13.5125

■ 37.3620, 17.8667,
10.3804

■ 29.1843, 32.9697,
14.8005

■ 40.8547, 12.8344,
8.7013

■ 27.4213, 37.1928,
15.7609

■ 44.6385, 7.9911,
7.0126

■ 26.2063, 40.4405,
16.3104

■ 48.6696, 3.3611,
5.3380

■ 25.7486, 41.6961,
16.5961

■ 52.9123, -1.0589,
3.6888

■ 57.3379, -5.2857,
2.0689

■ 61.9229, -9.3413,
0.4779

■ 66.6486, -13.2483,
-1.0865

■ 71.4995, -17.0284,
-2.6274

Harmonies

Analogous

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



34.2127, 27.5502, 2.0528



34.2118, 23.0176, 12.0065



34.2127, 11.6618, 16.9464

Triad

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



34.2127, 23.0154, 12.0071



34.2127, -21.2857, 11.7861



34.2127, -1.6263, -32.3068

Complementary

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



34.2118, 23.0176, 12.0065



48.0026, -18.4445, -5.8636

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.



34.2127, -13.5043, -26.6330



34.2118, 23.0176, 12.0065



34.2127, -23.7538, 1.6707

Square

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



34.2127, 23.0154, 12.0071



34.2127, -13.8031, 16.8572



34.2127, -21.1325, -12.8343



34.2127, 12.0624, -26.3018

Rectangle

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



34.2118, 23.0176, 12.0065



34.2127, 2.5011, 18.1757



34.2127, -21.1325, -12.8343



34.2127, -5.9507, -31.6845

Sweetspot

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



34.2127, 23.0154, 12.0071



64.0490, 5.6914, 7.5810



35.3910, 36.2406, -21.4929



29.6798, 3.2093, 3.7619



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



34.2127, 23.0154, 12.0071



41.4601, 38.9560, 18.4477



43.3809, 4.0894, 19.3281



24.2495, 0.5022, 2.1383



23.6628, 38.1167, 15.2482



2.8676, 3.4399, 1.8273

Inverse Universe

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



48.0026, -18.4445, -5.8636



62.9144, -26.9029, -9.6911



36.2206, -0.9518, -24.2412



25.4744, -3.0443, 0.5860



41.3916, -19.7416, -9.1195



4.7683, -2.4152, -0.7461

Previews

White Background



This preview shows how the HunterLab color 34.2118, 23.0176, 12.0065 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 34.2118, 23.0176, 12.0065 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 34.2118, 23.0176, 12.0065 Background



This preview shows how black text looks on a background with the HunterLab color 34.2118, 23.0176, 12.0065.

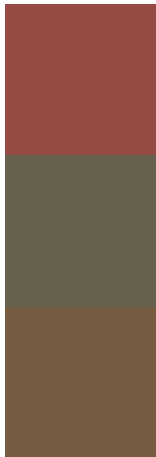


This preview shows how white text looks on a background with the HunterLab color 34.2118, 23.0176,

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

34.2118, 23.0176, 12.0065

Protanopia

34.3502, -2.1642, 8.6877

Deuteranopia

34.2767, 2.4224, 12.5131



Tritanopia

34.3499, 24.7746, 9.1590

Trichromacy



Original Color

34.2118, 23.0176, 12.0065

Protanomaly

33.8629, 6.4805, 9.6364

Deuteranomaly

33.8815, 9.9019, 12.0314

Tritanomaly

34.2688, 24.3928, 10.3345

Monochromacy



Original Color

34.2118, 23.0176, 12.0065

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6098, 6.1872, 5.2875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2118, 23.0176, 12.0065 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(149, 74, 68)` looks like.

```
.text, #text, p{  
  color:rgb(149, 74, 68)  
}
```

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(149, 74, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 74, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2118, 23.0176, 12.0065 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(149, 74, 68) }
```


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

```
.border{ border-color:rgb(149, 74, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 74, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 74, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 74, 68);  
box-shadow:4px 4px 4px 4px rgb(149, 74,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2118, 23.0176, 12.0065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 74, 68) }
```

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

```
.background{ background-color: rgb(149, 74,  
68) }
```

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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