

Converting Colors

HunterLab(23.4213, -12.5729,
5.9878)

Have a look what the booklet for
HunterLab(23.4213, -12.5729,
5.9878) contains.

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Color

**HunterLab(23.4213,
-12.5729, 5.9878)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 224A34 |
| RGB | 34, 74, 52 |
| RGB Percent | 13%, 29%, 20% |
| CMY | 0.8667, 0.7098, 0.7961 |
| CMYK | 0.54, 0.00, 0.30, 0.71 |
| HSL | 147°, 37%, 21% |
| HSV | 147°, 54%, 29% |
| XYZ | 3.7283, 5.4856, 4.1111 |
| YIQ | 59.5320, -16.7780, -15.3220 |

Conversions

Conversions Part 2

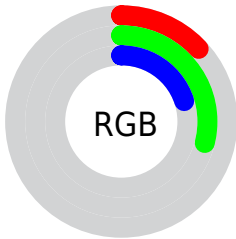
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 34, 62, 74 |
| Decimal | 2247220 |
| CIE _{Lab} | 28.08, -20.09, 8.90 |
| CIE _{LCh} | 28, 21.976, 156.118 |
| Yxy | 5.4858, 0.2798, 0.4117 |
| Android (android.graphics.Color) | 4280437300 (0xFF224A34) |
| YUV | 59.5320, -3.7133, -22.3916 |
| Hunter-Lab | 23.4213, -12.5729, 5.9878 |

Details

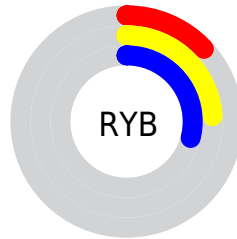
The HunterLab color **23.4213, -12.5729, 5.9878** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.9869, 13.4618, -2.3565**, and the grayscale version is **21.1128, -1.1265, 1.1471**.

A 20% lighter version of the original color is **41.0617, -16.1506, 7.9746**, and **9.9765, -8.0059, 4.8127** is the 20% darker color. If you saturate the color by 10%, you get **23.1045, -13.9919, 6.8355**, and if you desaturate by 10%, it is **23.7985, -10.9333, 5.1295**.

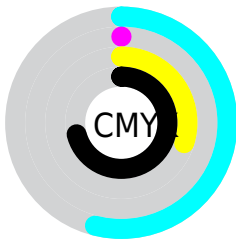
Distribution



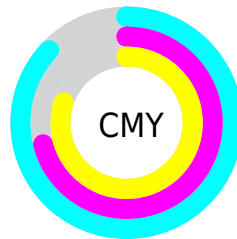
- Red (13%)
- Green (29%)
- Blue (20%)



- Red (13%)
- Yellow (24%)
- Blue (29%)



- Cyan (54%)
- Magenta (0%)
- Yellow (30%)
- Black (71%)



- Cyan (87%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4213, -12.5729, 5.9878 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 23.4213, -12.5729, 5.9878 by changing the saturation by 10% instead.

■ 23.4213, -12.5729,
5.9878

■ 23.4213, -12.5729,
5.9878

■ 124.2627,
-27.8724, 15.6743

■ 15.9217, -10.4894,
4.8647

■ 41.0543, -16.3162,
8.1360

■ 9.4558, -9.7655,
4.4150

■ 51.0307, -18.0645,
9.1939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7054, -19.7624,
10.2524

0.0000, NaN, NaN

■ 73.0353, -21.4241,
11.3163

0.0000, NaN, NaN

■ 84.9846, -23.0595,
12.3885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.5227, -24.6759,

13.4713

0.0000, NaN, NaN

110.6231,
-26.2788, 14.5662

23.4213, -12.5729,
5.9878

23.4213, -12.5729,
5.9878

23.1045, -13.9919,
6.8355

23.7985, -10.9333,
5.1295

22.8452, -15.1841,
7.6627

24.2354, -9.0820,
4.2685

22.6413, -16.1507,
8.4607

24.7324, -7.0331,
3.4133

22.4763, -16.9526,
9.2091

25.2888, -4.8028,
2.5712

22.3814, -17.4136,
9.6163

25.9035, -2.4090,
1.7485

■ 26.5748, 0.1297,
0.9506

■ 27.3007, 2.7951,
0.1816

■ 28.0792, 5.5694,
-0.5554

■ 28.9079, 8.4362,
-1.2581

Harmonies

Analogous

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



23.4218, -8.8376, 9.5887



23.4213, -12.5729, 5.9878



23.4218, -13.4454, -0.1667

Triad

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



23.4218, -12.5732, 5.9880



23.4218, 0.2369, -15.8775



23.4218, 10.9614, 7.7640

Complementary

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



23.4213, -12.5729, 5.9878



16.9869, 13.4618, -2.3565

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.



23.4218, 14.0973, 2.6304



23.4213, -12.5729, 5.9878



23.4218, 7.4441, -11.9894

Square

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



23.4218, -12.5732, 5.9880



23.4218, -6.5762, -14.1706



23.4218, 12.7385, -4.6817



23.4218, 4.5971, 10.3773

Rectangle

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



23.4213, -12.5729, 5.9878



23.4218, -12.3909, -5.2661



23.4218, 12.7385, -4.6817



23.4218, 12.4608, 6.3456

Sweetspot

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



23.4218, -12.5732, 5.9880



33.1792, -7.1173, 3.6771



24.2351, -9.9589, 11.0566



16.6262, -3.7091, 1.8965



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.4218, -12.5732, 5.9880



30.3648, -19.0492, 9.4059



23.8686, -9.9365, -0.4144



13.7036, -1.8949, 1.1388



31.1435, -24.4536, 13.8615



75.6971, -60.2660, 35.4823

Inverse Universe

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



16.9869, 13.4618, -2.3565



20.2467, 22.3077, -3.4109



16.5273, 11.3079, 4.2008



13.0995, 0.5053, 0.3332



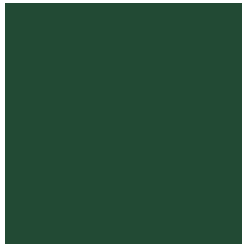
17.6389, 31.8314, -1.1935



42.7231, 76.7042, 0.1685

Previews

White Background



This preview shows how the HunterLab color 23.4213, -12.5729, 5.9878 looks on a white background.

Color Contrast Check

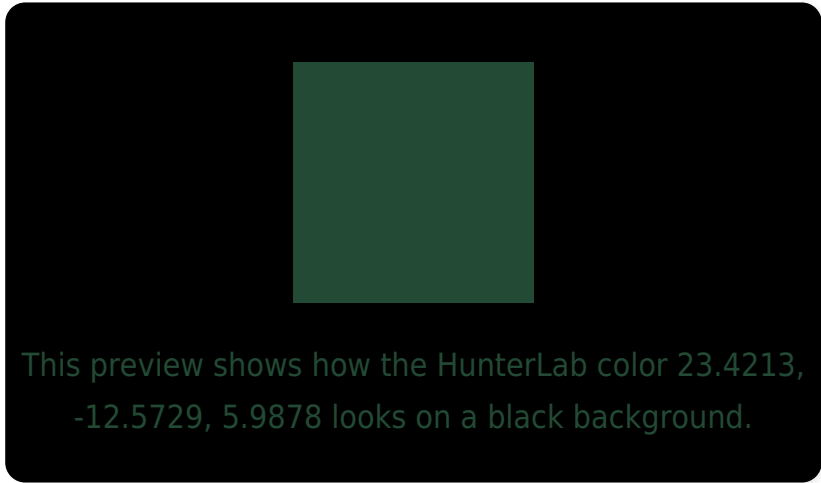
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 23.4213, -12.5729, 5.9878 Background



This preview shows how black text looks on a background with the HunterLab color 23.4213, -12.5729, 5.9878.



This preview shows how white text looks on a background with the HunterLab color 23.4213,

-12.5729, 5.9878.

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

23.4213, -12.5729, 5.9878

Protanopia

23.3440, -2.0059, 7.2472

Deuteranopia

23.2360, 1.6183, 5.4410



Tritanopia

23.4813, -6.8291, -3.3789

Trichromacy



Original Color

23.4213, -12.5729, 5.9878

Protanomaly

23.1895, -6.5018, 6.7462

Deuteranomaly

22.9422, -4.5595, 5.3527

Tritanomaly

23.3755, -9.1400, 0.3726

Monochromacy



Original Color

23.4213, -12.5729, 5.9878

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.8628, -5.6501, 2.8753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4213, -12.5729, 5.9878 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(34, 74, 52)` looks like.

```
.text, #text, p{  
    color:rgb(34, 74, 52)  
}
```

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(34, 74, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 74, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4213, -12.5729, 5.9878 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(34, 74, 52) }
```


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

```
.border{ border-color:rgb(34, 74, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 74, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 74, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 74, 52);  
box-shadow:4px 4px 4px 4px rgb(34, 74, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4213, -12.5729, 5.9878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 74, 52) }
```

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

```
.background{ background-color: rgb(34, 74,  
52) }
```

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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