

Converting Colors

HunterLab(23.7943, 34.3033,
-13.9482)

Have a look what the booklet for
HunterLab(23.7943, 34.3033,
-13.9482) contains.

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Color

**HunterLab(23.8347, 34.5849,
-14.0716)**

Conversions

Conversions Part 1

Format	Color
Hex	761E63
RGB	118, 30, 99
RGB Percent	46%, 12%, 39%
CMY	0.5373, 0.8823, 0.6118
CMYK	0.00, 0.75, 0.16, 0.54
HSL	313°, 59%, 29%
HSV	313°, 75%, 46%
XYZ	10.1876, 5.6809, 12.3639
YIQ	64.1780, 30.2990, 40.1150

Conversions

Conversions Part 2

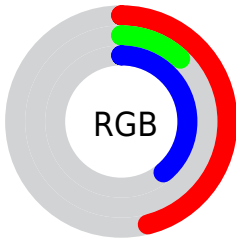
Format	Color
R_{YB}	118, 30, 99
Decimal	7741027
CIE _{Lab}	28.59, 45.30, -19.96
CIE _{LCh}	29, 49.502, 336.215
Yxy	5.6812, 0.3608, 0.2012
Android (android.graphics.Color)	4285931107 (0xFF761E63)
YUV	64.1780, 17.1672, 47.2019
Hunter-Lab	23.8347, 34.5849, -14.0716

Details

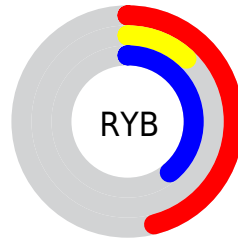
The HunterLab color **23.8347, 34.5849, -14.0716** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.6808, -27.3607, 17.4259**, and the grayscale version is **22.6403, -1.2080, 1.2301**.

A 20% lighter version of the original color is **41.5605, 38.2155, -14.8848**, and **11.8583, 22.3984, -8.5446** is the 20% darker color. If you saturate the color by 10%, you get **22.6798, 37.6224, -14.5822**, and if you desaturate by 10%, it is **25.3851, 30.5914, -12.9081**.

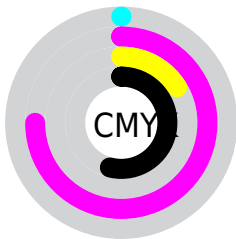
Distribution



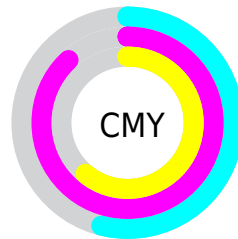
- Red (46%)
- Green (12%)
- Blue (39%)



- Red (46%)
- Yellow (12%)
- Blue (39%)



- Cyan (0%)
- Magenta (75%)
- Yellow (16%)
- Black (54%)



- Cyan (54%)
- Magenta (88%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8347, 34.5849, -14.0716 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 23.8347, 34.5849, -14.0716 by changing the saturation by 10% instead.

■ 23.8347, 34.5849,
-14.0716

■ 23.8347, 34.5849,
-14.0716

■ 124.9825, 46.9727,
-15.8637

■ 16.2856, 32.7353,
-13.5987

■ 41.5524, 38.0910,
-14.9047

■ 9.7621, 31.0750,
-13.2188

■ 51.5661, 39.6762,
-15.2266

0.0000, INF, -NF

■ 62.2757, 41.1451,
-15.4820

0.0000, NaN, -NF

■ 73.6385, 42.5036,
-15.6733

0.0000, NaN, NaN

■ 85.6190, 43.7587,
-15.8038

0.0000, NaN, NaN

■ 98.1868, 44.9176,

0.0000, NaN, NaN

-15.8770

0.0000, NaN, NaN

111.3156, 45.9869,
-15.8959

23.8347, 34.5849,
-14.0716

23.8347, 34.5849,
-14.0716

22.6798, 37.6224,
-14.5822

25.3851, 30.5914,
-12.9081

21.9021, 39.5585,
-14.4173

27.3033, 25.9358,
-11.2172

21.5254, 40.4950,
-14.2466

29.5514, 20.8896,
-9.1360

32.0878, 15.6634,
-6.7866

34.8729, 10.3981,
-4.2627

■ 37.8716, 5.1768,
-1.6306

■ 41.0540, 0.0423,
1.0661

■ 44.3956, -4.9883,
3.7996

■ 47.8760, -9.9130,
6.5532

Harmonies

Analogous

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



23.8353, 20.1373, -37.2939



23.8347, 34.5849, -14.0716



23.8353, 38.4171, 4.2961

Triad

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



23.8353, 34.5834, -14.0707



23.8353, -4.5623, 16.6693



23.8353, -21.6054, -23.7890

Complementary

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



23.8347, 34.5849, -14.0716



36.6808, -27.3607, 17.4259

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.



23.8353, -25.0593, -2.1499



23.8347, 34.5849, -14.0716



23.8353, -17.0660, 15.0567

Square

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



23.8353, 34.5834, -14.0707



23.8353, 12.6813, 15.9888



23.8353, -23.6545, 10.4408



23.8353, -12.6100, -45.0689

Rectangle

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



23.8347, 34.5849, -14.0716



23.8353, 33.7313, 11.0464



23.8353, -23.6545, 10.4408



23.8353, -23.3253, -15.9198

Sweetspot

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



23.8353, 34.5834, -14.0707



47.0256, 12.3793, -4.9552



16.8985, 22.5537, -49.3284



22.1708, 6.6150, -2.7121



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.8353, 34.5834, -14.0707



29.3480, 51.7184, -19.2653



22.5163, 29.2442, 4.3978



19.3521, 1.1326, -0.0692



22.3849, 42.1051, -14.7620



49.2832, 92.4803, -30.7992

Inverse Universe

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



23.8353, 34.5834, -14.0707



29.3480, 51.7184, -19.2653



37.4149, -22.8802, 6.7536



19.3521, 1.1326, -0.0692



22.3849, 42.1051, -14.7620



49.2832, 92.4803, -30.7992

Previews

White Background



This preview shows how the HunterLab color 23.8347, 34.5849, -14.0716 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 23.8347, 34.5849, -14.0716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

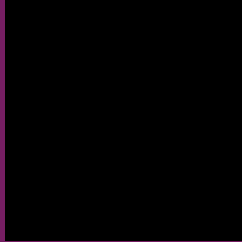
Any Text WCAG AA × Fail

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 23.8347, 34.5849, -14.0716 Background



This preview shows how black text looks on a background with the HunterLab color 23.8347, 34.5849, -14.0716.



This preview shows how white text looks on a background with the HunterLab color 23.8347, 34.5849, -14.0716.

-14.0716.

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

23.8347, 34.5849, -14.0716

Protanopia

24.4609, 6.3015, -36.0070

Deuteranopia

24.3608, 1.4203, -10.7375



Tritanopia

24.0292, 20.3649, 7.7175

Trichromacy



Original Color

23.8347, 34.5849, -14.0716

Protanomaly

22.5700, 14.5104, -31.6857

Deuteranomaly

22.9711, 13.4970, -14.1721

Tritanomaly

23.7657, 25.3058, 1.4438

Monochromacy



Original Color

23.8347, 34.5849, -14.0716

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0831, 11.6615, -5.0392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8347, 34.5849, -14.0716 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(118, 30, 99)` looks like.

```
.text, #text, p{  
    color:rgb(118, 30, 99)  
}
```

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(118, 30, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 30, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8347, 34.5849, -14.0716 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(118, 30, 99) }
```


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

```
.border{ border-color:rgb(118, 30, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 30, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 30, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 30, 99);  
box-shadow:4px 4px 4px 4px rgb(118, 30,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8347, 34.5849, -14.0716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 30, 99) }
```

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

```
.background{ background-color: rgb(118, 30,  
99) }
```

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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