

Converting Colors

HunterLab(23.4280, -3.2054,
3.1678)

Have a look what the booklet for
HunterLab(23.4280, -3.2054, 3.1678)
contains.

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Color

**HunterLab(23.5115, -3.4939,
3.2934)**

Conversions

Conversions Part 1

Format	Color
Hex	3F443D
RGB	63, 68, 61
RGB Percent	25%, 27%, 24%
CMY	0.7529, 0.7333, 0.7608
CMYK	0.07, 0.00, 0.10, 0.73
HSL	103°, 5%, 25%
HSV	103°, 10%, 27%
XYZ	4.9593, 5.5279, 5.2205
YIQ	65.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

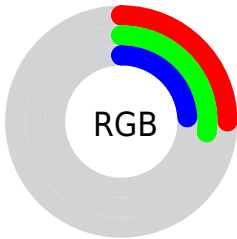
Format	Color
RYB	61, 68, 66
Decimal	4146237
CIELab	28.19, -3.63, 3.53
CIElCh	28, 5.065, 135.810
Yxy	5.5281, 0.3157, 0.3519
Android (android.graphics.Color)	4282336317 (0xFF3F443D)
YUV	65.7070, -2.3206, -2.3740
Hunter-Lab	23.5115, -3.4939, 3.2934

Details

The HunterLab color **23.5115, -3.4939, 3.2934** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.1657, 1.1452, -0.9505**, and the grayscale version is **23.2469, -1.2404, 1.2631**.

A 20% lighter version of the original color is **41.1740, -4.8246, 4.8572**, and **9.4958, -2.0601, 1.9685** is the 20% darker color. If you saturate the color by 10%, you get **23.0358, -5.5126, 5.0518**, and if you desaturate by 10%, it is **24.0275, -1.3482, 1.3658**.

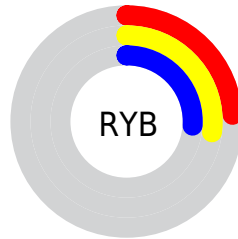
Distribution



Red (25%)

Green (27%)

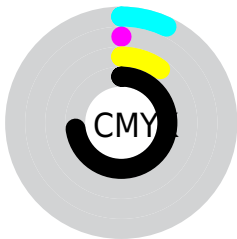
Blue (24%)



Red (24%)

Yellow (27%)

Blue (26%)

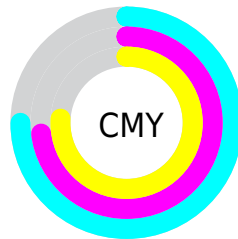


Cyan (7%)

Magenta (0%)

Yellow (10%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5115, -3.4939, 3.2934 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 23.5115, -3.4939, 3.2934 by changing the saturation by 10% instead.

■ 23.5115, -3.4939,
3.2934

■ 23.5115, -3.4939,
3.2934

■ 124.4200,
-10.5969, 10.3939

■ 16.0011, -2.8127,
2.6182

■ 41.1631, -4.9128,
4.7036

■ 9.5225, -2.1734,
2.0563

■ 51.1476, -5.6551,
5.4435

0.0000, NaN, NaN

■ 61.8299, -6.4206,
6.2080

0.0000, NaN, NaN

■ 73.1671, -7.2097,
6.9970

0.0000, NaN, NaN

■ 85.1232, -8.0221,
7.8104

0.0000, NaN, NaN

■ 97.6678, -8.8577,

0.0000, NaN, NaN

0.0000, NaN, NaN

110.7745, -9.7161,
9.5093

■ 23.5115, -3.4939,
3.2934

■ 23.5115, -3.4939,
3.2934

■ 23.0358, -5.5126,
5.0518

■ 24.0275, -1.3482,
1.3658

■ 22.5999, -7.3908,
6.6297

■ 24.5812, 0.9138,
-0.7206

■ 22.2049, -9.1176,
8.0188

■ 25.1720, 3.2795,
-2.9537

■ 21.8513, -10.6828,
9.2123

■ 25.7984, 5.7372,
-5.3214

■ 21.5391, -12.0782,
10.2066

■ 26.4591, 8.2758,
-7.8120

■ 21.2680, -13.2977,
11.0014

■ 27.1526, 10.8850,
-10.4139

■ 21.0374, -14.3381,
11.6006

■ 27.8775, 13.5555,
-13.1166

■ 20.8442, -15.2107,
12.0388

■ 28.6324, 16.2787,
-15.9098

■ 20.6814, -15.9601,
12.4644

■ 29.4159, 19.0472,
-18.7844

Harmonies

Analogous

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



23.5120, -2.1166, 4.0103



23.5115, -3.4939, 3.2934



23.5120, -4.2622, 2.0099

Triad

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



23.5120, -3.4944, 3.2937



23.5120, -2.0309, -1.8484



23.5120, 1.8852, 2.0897

Complementary

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



23.5115, -3.4939, 3.2934



22.1657, 1.1452, -0.9505

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.



23.5120, 1.9097, 0.5255



23.5115, -3.4939, 3.2934



23.5120, -0.3825, -1.8233

Square

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



23.5120, -3.4944, 3.2937



23.5120, -3.4332, -0.9960



23.5120, 1.0699, -0.9297



23.5120, 1.0039, 3.3487

Rectangle

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



23.5115, -3.4939, 3.2934



23.5120, -4.3388, 0.9713



23.5120, 1.0699, -0.9297



23.5120, 1.9948, 1.5842

Sweetspot

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



23.5120, -3.4944, 3.2937



31.4803, -2.5949, 2.5423



23.3470, -1.3393, 3.1511



16.3619, -1.4350, 1.3994



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



23.5120, -3.4944, 3.2937



30.8548, -5.2111, 4.8753



23.4068, -3.8061, 2.6659



12.1527, -1.6029, 1.5216



29.6198, -23.2956, 17.8438



73.9054, -59.5712, 44.4973

Inverse Universe

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



22.1657, 1.1452, -0.9505



28.7033, 2.2056, -1.9110



22.2868, 1.4766, -0.2017



11.5810, 0.3670, -0.2802



14.6096, 30.9140, -36.2535



35.9271, 76.5661, -93.3714

Previews

White Background



This preview shows how the HunterLab color 23.5115, -3.4939, 3.2934 looks on a white background.

Color Contrast Check

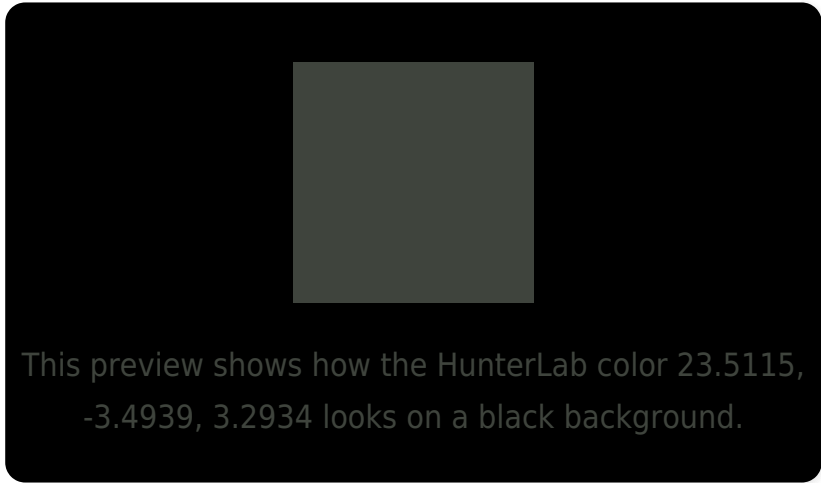
Large Text (above 18pt) WCAG AA ✓ Pass

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

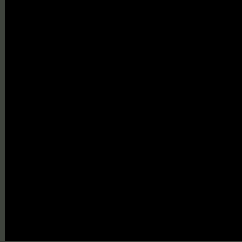
Any Text WCAG AA × Fail

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 23.5115, -3.4939, 3.2934 Background



This preview shows how black text looks on a background with the HunterLab color 23.5115, -3.4939, 3.2934.



This preview shows how white text looks on a background with the HunterLab color 23.5115, -3.4939,

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

23.5115, -3.4939, 3.2934

Protanopia

23.4262, -1.2360, 3.5939

Deuteranopia

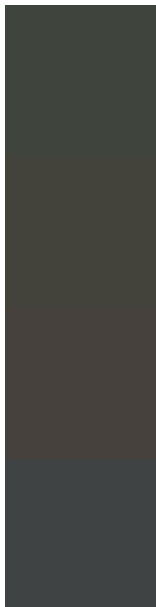
23.4743, 1.5371, 2.9808



Tritanopia

23.4268, -0.6296, -1.0920

Trichromacy



Original Color

23.5115, -3.4939, 3.2934

Protanomaly

23.5241, -2.1841, 3.6826

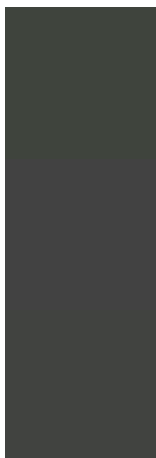
Deuteranomaly

23.3837, -0.0186, 2.8532

Tritanomaly

23.4982, -1.8876, 0.6476

Monochromacy



Original Color

23.5115, -3.4939, 3.2934

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4698, -2.1885, 2.1702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5115, -3.4939, 3.2934 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(63, 68, 61)` looks like.

```
.text, #text, p{  
    color:rgb(63, 68, 61)  
}
```

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(63, 68, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 68, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5115, -3.4939, 3.2934 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(63, 68, 61) }
```


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

```
.border{ border-color:rgb(63, 68, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 68, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 68, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 68, 61);  
box-shadow:4px 4px 4px 4px rgb(63, 68, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5115, -3.4939, 3.2934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 68, 61) }
```

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

```
.background{ background-color: rgb(63, 68,  
61) }
```

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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