

Converting Colors

HunterLab(23.9170, -4.7905,
4.3964)

Have a look what the booklet for
HunterLab(23.9170, -4.7905, 4.3964)
contains.

HunterLab(23.9170, -4.7905, 4.3964)	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(23.9170, -4.7905,
4.3964)**

Conversions

Conversions Part 1

Format	Color
Hex	3E463B
RGB	62, 70, 59
RGB Percent	24%, 27%, 23%
CMY	0.7569, 0.7255, 0.7686
CMYK	0.11, 0.00, 0.16, 0.73
HSL	104°, 9%, 25%
HSV	104°, 16%, 27%
XYZ	4.9662, 5.7202, 4.9801
YIQ	66.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

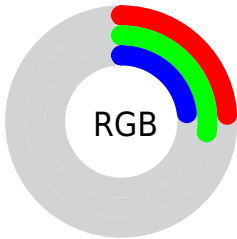
Format	Color
RYB	59, 70, 67
Decimal	4081211
CIELab	28.70, -5.73, 5.54
CIELCh	29, 7.968, 135.977
Yxy	5.7205, 0.3170, 0.3651
Android (android.graphics.Color)	4282271291 (0xFF3E463B)
YUV	66.3540, -3.6255, -3.8185
Hunter-Lab	23.9170, -4.7905, 4.3964

Details

The HunterLab color **23.9170, -4.7905, 4.3964** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.8256, 2.5701, -2.2475**, and the grayscale version is **23.4780, -1.2527, 1.2756**.

A 20% lighter version of the original color is **41.6083, -6.2748, 6.0987**, and **9.8644, -3.1193, 2.8363** is the 20% darker color. If you saturate the color by 10%, you get **23.4429, -6.8196, 6.1092**, and if you desaturate by 10%, it is **24.4345, -2.6202, 2.5035**.

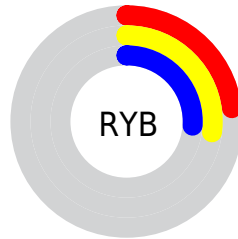
Distribution



Red (24%)

Green (27%)

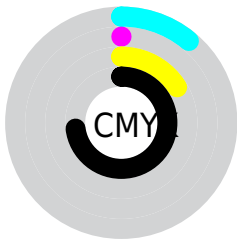
Blue (23%)



Red (23%)

Yellow (27%)

Blue (26%)

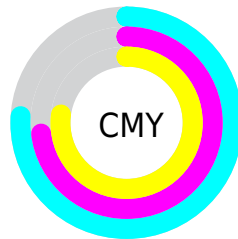


Cyan (11%)

Magenta (0%)

Yellow (16%)

Black (73%)



Cyan (76%)

Magenta (73%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9170, -4.7905, 4.3964 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 23.9170, -4.7905, 4.3964 by changing the saturation by 10% instead.

■ 23.9170, -4.7905,
4.3964

■ 23.9170, -4.7905,
4.3964

■ 125.1253,
-12.9058, 12.4520

■ 16.3581, -3.9427,
3.5597

■ 41.6514, -6.4912,
6.0759

■ 9.8232, -3.1050,
2.8860

■ 51.6725, -7.3571,
6.9329

0.0000, NaN, NaN

■ 62.3889, -8.2379,
7.8060

0.0000, NaN, NaN

■ 73.7582, -9.1353,
8.6969

0.0000, NaN, NaN

■ 85.7449, -10.0503,
9.6065

0.0000, NaN, NaN

■ 98.3185, -10.9836,

0.0000, NaN, NaN

111.4530,
-11.9353, 11.4839

■ 23.9170, -4.7905,
4.3964

■ 23.9170, -4.7905,
4.3964

■ 23.4429, -6.8196,
6.1092

■ 24.4345, -2.6202,
2.5035

■ 23.0114, -8.6931,
7.6307

■ 24.9928, -0.3201,
0.4411

■ 22.6238, -10.4001,
8.9529

■ 25.5910, 2.0960,
-1.7782

■ 22.2802, -11.9304,
10.0704

■ 26.2278, 4.6151,
-4.1417

■ 21.9805, -13.2765,
10.9809

■ 26.9018, 7.2251,
-6.6367

■ 21.7242, -14.4335,
11.6864

■ 27.6113, 9.9145,
-9.2510

■ 21.5101, -15.4002,
12.1934

■ 28.3549, 12.6727,
-11.9729

■ 21.3296, -16.2235,
12.6198

■ 29.1309, 15.4901,
-14.7916

■ 21.2600, -16.5461,
12.8107

■ 29.9379, 18.3583,
-17.6969

Harmonies

Analogous

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



23.9175, -2.6475, 5.4636



23.9170, -4.7905, 4.3964



23.9175, -5.9686, 2.4335

Triad

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



23.9175, -4.7910, 4.3967



23.9175, -2.4852, -3.8263



23.9175, 3.7576, 2.5830

Complementary

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



23.9170, -4.7905, 4.3964



21.8256, 2.5701, -2.2475

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.



23.9175, 3.8057, 0.1121



23.9170, -4.7905, 4.3964



23.9175, 0.1242, -3.7751

Square

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



23.9175, -4.7910, 4.3967



23.9175, -4.6766, -2.4042



23.9175, 2.4514, -2.2712



23.9175, 2.3228, 4.4960

Rectangle

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



23.9170, -4.7905, 4.3964



23.9175, -6.0815, 0.7978



23.9175, 2.4514, -2.2712



23.9175, 3.9385, 1.7953

Sweetspot

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



23.9175, -4.7910, 4.3967



32.2623, -3.3052, 3.1686



23.7035, -1.4513, 4.2307



16.2938, -1.7168, 1.6424



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.



23.9175, -4.7910, 4.3967



31.2827, -7.4309, 6.7472



23.7728, -5.2109, 3.4108



12.9372, -1.7392, 1.6363



30.4036, -24.0878, 18.3129



74.7872, -60.6234, 45.0222

Inverse Universe

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



21.8256, 2.5701, -2.2475



27.8264, 4.7413, -4.2469



22.0065, 3.0318, -0.9567



12.3213, 0.4260, -0.3166



15.1657, 31.9686, -36.6863



36.8098, 78.0968, -92.9477

Previews

White Background



This preview shows how the HunterLab color 23.9170, -4.7905, 4.3964 looks on a white background.

Color Contrast Check

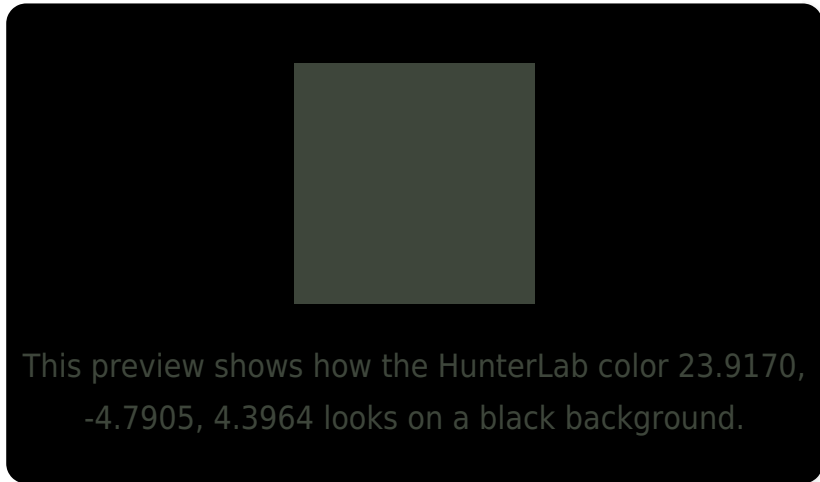
Large Text (above 18pt) WCAG AA ✓ Pass

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

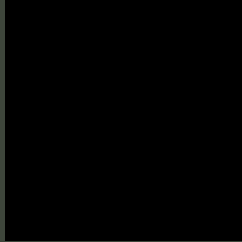
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

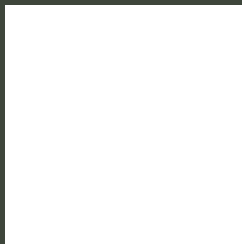
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.9170, -4.7905, 4.3964 Background



This preview shows how black text looks on a background with the HunterLab color 23.9170, -4.7905, 4.3964.



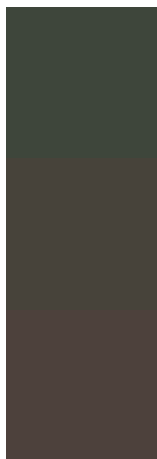
This preview shows how white text looks on a background with the HunterLab color 23.9170, -4.7905,

4.3964.

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

23.9170, -4.7905, 4.3964

Protanopia

23.7895, -1.3432, 4.6589

Deuteranopia

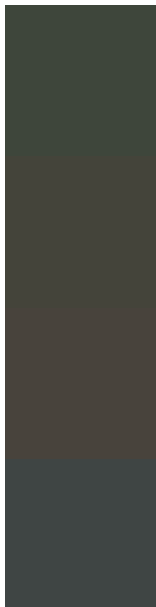
23.8424, 1.4473, 4.0862



Tritanopia

23.8857, -1.5644, -0.9555

Trichromacy



Original Color

23.9170, -4.7905, 4.3964

Protanomaly

23.8090, -2.5699, 4.6576

Deuteranomaly

23.9129, -0.8278, 4.1211

Tritanomaly

23.9382, -2.9573, 1.1536

Monochromacy



Original Color

23.9170, -4.7905, 4.3964

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4457, -2.3212, 2.5144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9170, -4.7905, 4.3964 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(62, 70, 59)` looks like.

```
.text, #text, p{  
    color:rgb(62, 70, 59)  
}
```

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(62, 70, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 70, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9170, -4.7905, 4.3964 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(62, 70, 59) }
```


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

```
.border{ border-color:rgb(62, 70, 59) }
```

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

Here you see how a box with a 4 pixel rgb(62, 70, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 70, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 70, 59);  
box-shadow:4px 4px 4px 4px rgb(62, 70, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9170, -4.7905, 4.3964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 70, 59) }
```

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

```
.background{ background-color: rgb(62, 70,  
59) }
```

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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