

Converting Colors

HunterLab(24.3354, -0.1502,
3.3211)

Have a look what the booklet for
HunterLab(24.3354, -0.1502, 3.3211)
contains.

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Color

**HunterLab(24.4136, -0.1960,
3.2604)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4440
RGB	74, 68, 64
RGB Percent	29%, 27%, 25%
CMY	0.7098, 0.7333, 0.7490
CMYK	0.00, 0.08, 0.14, 0.71
HSL	24°, 7%, 27%
HSV	24°, 14%, 29%
XYZ	5.8166, 5.9602, 5.6944
YIQ	69.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

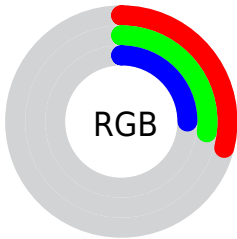
Format	Color
R_{YB}	74, 71, 64
Decimal	4867136
CIE Lab	29.31, 1.73, 3.33
CIE LCh	29, 3.752, 62.628
Yxy	5.9605, 0.3329, 0.3412
Android (android.graphics.Color)	4283057216 (0xFF4A4440)
YUV	69.3380, -2.6316, 4.0886
Hunter-Lab	24.4136, -0.1960, 3.2604

Details

The HunterLab color **24.4136, -0.1960, 3.2604** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.4226, -2.2448, -0.7182**, and the grayscale version is **24.5224, -1.3085, 1.3323**.

A 20% lighter version of the original color is **42.2748, -0.7717, 4.5369**, and **10.1450, 0.3315, 1.8210** is the 20% darker color. If you saturate the color by 10%, you get **23.1624, 0.7838, 4.5110**, and if you desaturate by 10%, it is **25.7058, -1.0975, 1.9151**.

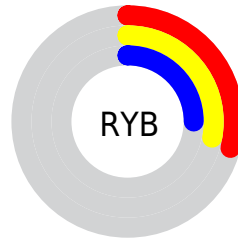
Distribution



Red (29%)

Green (27%)

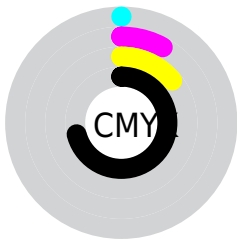
Blue (25%)



Red (29%)

Yellow (28%)

Blue (25%)

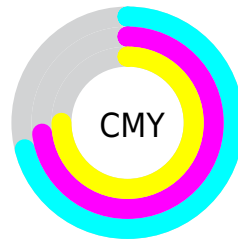


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4136, -0.1960, 3.2604 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 24.4136, -0.1960, 3.2604 by changing the saturation by 10% instead.

■ 24.4136, -0.1960,
3.2604

■ 24.4136, -0.1960,
3.2604

■ 125.9854, -4.8267,
10.2931

■ 16.7961, 0.0829,
2.5989

■ 42.2482, -0.9307,
4.6499

■ 10.1934, 0.2889,
1.9611

■ 52.3136, -1.3716,
5.3813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0714, -1.8556,
6.1380

0.0000, NaN, NaN

■ 74.4798, -2.3795,
6.9200

0.0000, NaN, NaN

■ 86.5035, -2.9406,
7.7269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1124, -3.5367,

112.2807, -4.1659,
9.4139

■ 24.4136, -0.1960,
3.2604

■ 24.4136, -0.1960,
3.2604

■ 23.1624, 0.7838,
4.5110

■ 25.7058, -1.0975,
1.9151

■ 21.9545, 1.8500,
5.6534

■ 27.0341, -1.9250,
0.4848

■ 20.7946, 3.0072,
6.6739

■ 28.3960, -2.6853,
-1.0208

■ 19.6875, 4.2593,
7.5566

■ 29.7889, -3.3842,
-2.5939

■ 18.6385, 5.6077,
8.2846

■ 31.2106, -4.0273,
-4.2277

■ 17.6534, 7.0499,
8.8407

■ 32.6589, -4.6196,
-5.9163

■ 16.7381, 8.5776,
9.2091

■ 34.1321, -5.1658,
-7.6547

■ 15.8934, 10.1495,
9.4569

■ 35.6285, -5.6700,
-9.4386

■ 15.3780, 11.1442,
9.6709

■ 37.1468, -6.1360,
-11.2644

Harmonies

Analogous

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



24.4141, 0.7392, 2.5219



24.4136, -0.1960, 3.2604



24.4141, -1.4133, 3.4903

Triad

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



24.4141, -0.1967, 3.2608



24.4141, -3.6432, 1.2246



24.4141, -0.0035, -0.6620

Complementary

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



24.4136, -0.1960, 3.2604



24.4226, -2.2448, -0.7182

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.



24.4141, -1.1944, -1.0502



24.4136, -0.1960, 3.2604



24.4141, -3.2821, 0.0725

Square

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



24.4141, -0.1967, 3.2608



24.4141, -3.3880, 2.3501



24.4141, -2.3919, -0.7749



24.4141, 0.8523, 0.2616

Rectangle

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



24.4136, -0.1960, 3.2604



24.4141, -2.2157, 3.3335



24.4141, -2.3919, -0.7749



24.4141, -0.3787, -0.8615

Sweetspot

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



24.4141, -0.1967, 3.2608



33.8152, -1.3750, 2.6453



23.5901, 2.3245, 0.0134



16.9400, -0.6642, 1.3701



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.



24.4141, -0.1967, 3.2608



31.7015, 0.1316, 4.8314



25.6733, -2.2935, 4.5776



13.3935, -0.3422, 1.4045



20.9711, 16.6353, 13.2135



49.3617, 44.8316, 31.2013

Inverse Universe

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



24.4226, -2.2448, -0.7182



31.7150, -3.1835, -1.6097



23.1626, -0.1474, -2.3134



13.3965, -1.0514, 0.0268



20.7765, -1.3321, -23.0932



48.7510, -0.1723, -60.5625

Previews

White Background



This preview shows how the HunterLab color 24.4136, -0.1960, 3.2604 looks on a white background.

Color Contrast Check

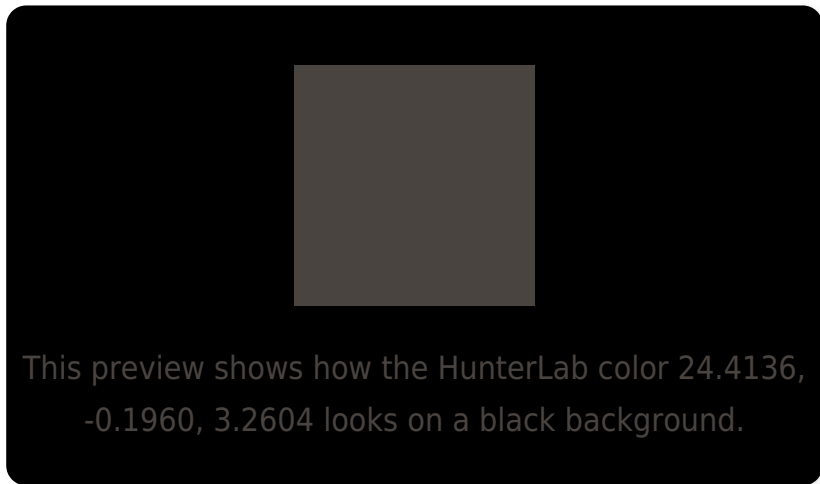
Large Text (above 18pt) WCAG AA ✓ Pass

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

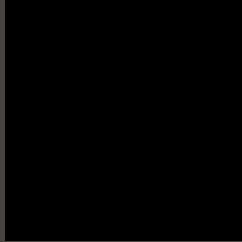
Any Text WCAG AA × Fail

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 24.4136, -0.1960, 3.2604 Background



This preview shows how black text looks on a background with the HunterLab color 24.4136, -0.1960, 3.2604.



This preview shows how white text looks on a background with the HunterLab color 24.4136, -0.1960,

3.2604.

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

24.4136, -0.1960, 3.2604

Protanopia

24.4254, -1.4393, 3.2516

Deuteranopia

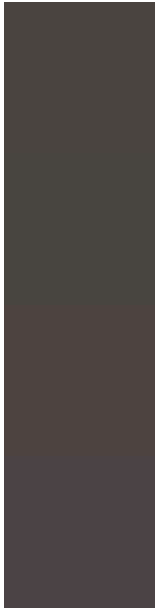
24.5034, 1.3696, 3.3863



Tritanopia

24.4500, 1.5892, 0.2267

Trichromacy



Original Color

24.4136, -0.1960, 3.2604

Protanomaly

24.5033, -1.1683, 3.3418

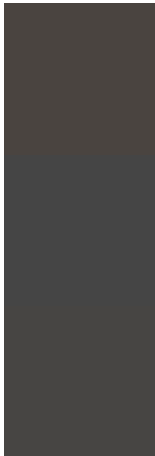
Deuteranomaly

24.4177, 1.0804, 3.2873

Tritanomaly

24.3718, 1.1690, 1.3414

Monochromacy



Original Color

24.4136, -0.1960, 3.2604

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4971, -1.0467, 2.2245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4136, -0.1960, 3.2604 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(74, 68, 64)` looks like.

```
.text, #text, p{  
    color:rgb(74, 68, 64)  
}
```

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(74, 68, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 68, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4136, -0.1960, 3.2604 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(74, 68, 64) }
```


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

```
.border{ border-color:rgb(74, 68, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 68, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 68, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 68, 64);  
box-shadow:4px 4px 4px 4px rgb(74, 68, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4136, -0.1960, 3.2604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 68, 64) }
```

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

```
.background{ background-color: rgb(74, 68,  
64) }
```

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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