

Converting Colors

HunterLab(24.9071, -4.3761,
1.3289)

Have a look what the booklet for
HunterLab(24.9071, -4.3761, 1.3289)
contains.

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Color

**HunterLab(24.9628, -4.5377,
1.5402)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4946
RGB	62, 73, 70
RGB Percent	24%, 29%, 27%
CMY	0.7569, 0.7137, 0.7255
CMYK	0.15, 0.00, 0.04, 0.71
HSL	164°, 8%, 26%
HSV	164°, 15%, 29%
XYZ	5.4746, 6.2314, 6.7086
YIQ	69.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

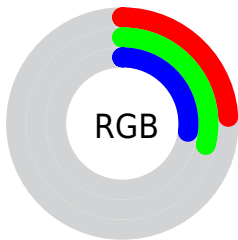
Format	Color
RYB	62, 68, 73
Decimal	4081990
CIELab	29.99, -5.13, 0.30
CIElCh	30, 5.141, 176.663
Yxy	6.2317, 0.2973, 0.3384
Android (android.graphics.Color)	4282272070 (0xFF3E4946)
YUV	69.3690, 0.3111, -6.4626
Hunter-Lab	24.9628, -4.5377, 1.5402

Details

The HunterLab color **24.9628, -4.5377, 1.5402** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.8988, 2.2131, 1.1993**, and the grayscale version is **24.5259, -1.3086, 1.3325**.

A 20% lighter version of the original color is **43.0605, -6.2949, 2.8240**, and **10.5194, -2.7014, 0.5905** is the 20% darker color. If you saturate the color by 10%, you get **24.4675, -6.4468, 1.7083**, and if you desaturate by 10%, it is **25.5134, -2.4764, 1.4336**.

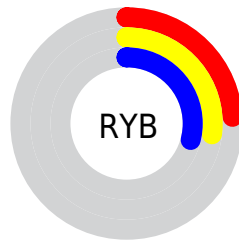
Distribution



Red (24%)

Green (29%)

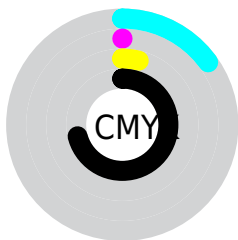
Blue (27%)



Red (24%)

Yellow (27%)

Blue (29%)

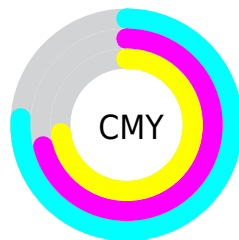


Cyan (15%)

Magenta (0%)

Yellow (4%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9628, -4.5377, 1.5402 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 24.9628, -4.5377, 1.5402 by changing the saturation by 10% instead.

■ 24.9628, -4.5377,
1.5402

■ 24.9628, -4.5377,
1.5402

■ 126.9321,
-12.3864, 7.2226

■ 17.2814, -3.7376,
1.1013

■ 42.9068, -6.1611,
2.5535

■ 10.6050, -2.9276,
0.7135

■ 53.0205, -6.9941,
3.1200

0.0000, NaN, NaN

■ 63.8237, -7.8446,
3.7231

0.0000, NaN, NaN

■ 75.2747, -8.7139,
4.3605

0.0000, NaN, NaN

■ 87.3389, -9.6024,
5.0306

0.0000, NaN, NaN

■ 99.9865, -10.5107,

0.0000, NaN, NaN

113.1918,
-11.4387, 6.4629

■ 24.9628, -4.5377,
1.5402

■ 24.9628, -4.5377,
1.5402

■ 24.4675, -6.4468,
1.7083

■ 25.5134, -2.4764,
1.4336

■ 24.0266, -8.1885,
1.9360

■ 26.1166, -0.2760,
1.3869

■ 23.6409, -9.7517,
2.2223

■ 26.7713, 2.0478,
1.3993

■ 23.3099, -11.1272,
2.5642

■ 27.4760, 4.4802,
1.4690

■ 23.0328, -12.3094,
2.9576

■ 28.2286, 7.0069,
1.5934

■ 22.8076, -13.2968,
3.3974

■ 29.0272, 9.6146,
1.7700

■ 22.6316, -14.0933,
3.8772

■ 29.8697, 12.2911,
1.9956

■ 22.4845, -14.7760,
4.3712

■ 30.7539, 15.0255,
2.2673

■ 22.4124, -15.1117,
4.6083

■ 31.6777, 17.8081,
2.5818

Harmonies

Analogous

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



24.9633, -4.0268, 3.0207



24.9628, -4.5377, 1.5402



24.9633, -4.2101, -0.0890

Triad

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



24.9633, -4.5382, 1.5406



24.9633, 0.1625, -1.6076



24.9633, 0.5033, 3.8381

Complementary

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



24.9628, -4.5377, 1.5402



22.8988, 2.2131, 1.1993

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.



24.9633, 1.6799, 2.7248



24.9628, -4.5377, 1.5402



24.9633, 1.4795, -0.4258

Square

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



24.9633, -4.5382, 1.5406



24.9633, -1.5248, -1.9771



24.9633, 2.0418, 1.1757



24.9633, -1.1412, 4.2897

Rectangle

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



24.9628, -4.5377, 1.5402



24.9633, -3.5545, -1.0300



24.9633, 2.0418, 1.1757



24.9633, 0.9684, 3.5327

Sweetspot

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



24.9633, -4.5382, 1.5406



33.1881, -3.2554, 1.8665



24.9819, -4.8490, 4.4924



17.1224, -1.7321, 0.9656



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.



24.9633, -4.5382, 1.5406



32.2401, -6.8258, 2.0742



24.4198, -3.1286, -0.3122



12.9327, -1.6411, 0.7479



30.7916, -20.9309, 6.6969



75.9136, -52.3146, 18.0468

Inverse Universe

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



22.8988, 2.2131, 1.1993



28.9252, 4.0239, 1.5314



23.3979, 0.8023, 2.8830



12.3293, 0.3301, 0.6471



16.6067, 28.9196, 7.0086



40.8285, 70.7696, 19.7967

Previews

White Background



This preview shows how the HunterLab color 24.9628, -4.5377, 1.5402 looks on a white background.

Color Contrast Check

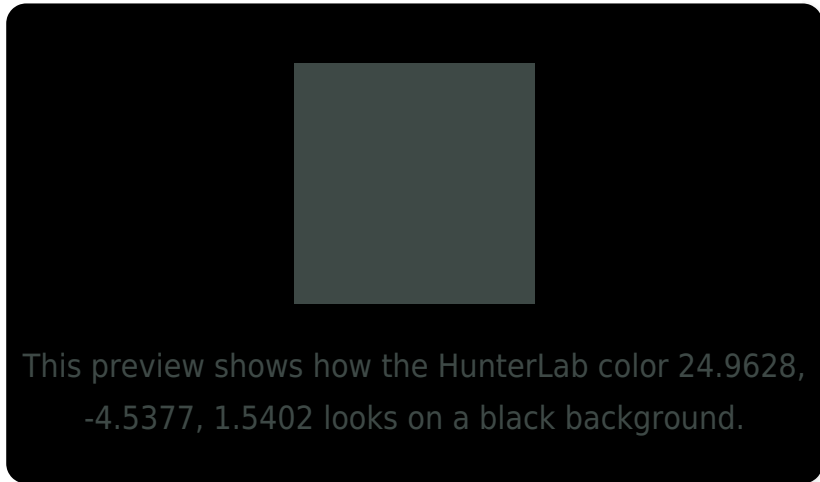
Large Text (above 18pt) WCAG AA ✓ Pass

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

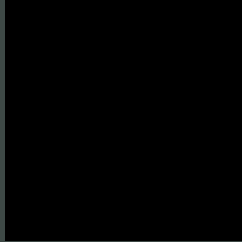
Any Text WCAG AA × Fail

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 24.9628, -4.5377, 1.5402 Background



This preview shows how black text looks on a background with the HunterLab color 24.9628, -4.5377, 1.5402.



This preview shows how white text looks on a background with the HunterLab color 24.9628, -4.5377, 1.5402.

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

24.9628, -4.5377, 1.5402

Protanopia

24.8503, -1.0650, 2.2460

Deuteranopia

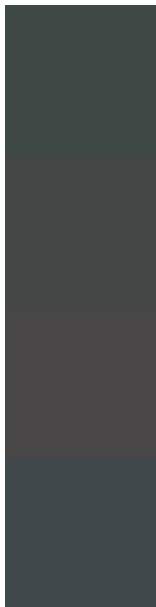
24.8334, 1.5740, 1.0972



Tritanopia

24.9831, -2.6919, -1.7581

Trichromacy



Original Color

24.9628, -4.5377, 1.5402

Protanomaly

24.8296, -2.3932, 1.8137

Deuteranomaly

24.9258, -0.6529, 1.1680

Tritanomaly

24.8988, -3.1592, -0.5638

Monochromacy



Original Color

24.9628, -4.5377, 1.5402

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4300, -2.4851, 1.3459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9628, -4.5377, 1.5402 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, 73, 70)` looks like.

```
.text, #text, p{  
    color:rgb(62, 73, 70)  
}
```

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, 73, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 73, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9628, -4.5377, 1.5402 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, 73, 70) }
```


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

```
.border{ border-color:rgb(62, 73, 70) }
```

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

Here you see how a box with a 4 pixel rgb(62, 73, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 73, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 73, 70);  
box-shadow:4px 4px 4px 4px rgb(62, 73, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9628, -4.5377, 1.5402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 73, 70) }
```

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

```
.background{ background-color: rgb(62, 73,  
70) }
```

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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