

Converting Colors

HunterLab(24.4305, -5.1264,
0.8599)

Have a look what the booklet for
HunterLab(24.4305, -5.1264, 0.8599)
contains.

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Color

**HunterLab(24.4468, -5.0491,
0.9228)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4846
RGB	58, 72, 70
RGB Percent	23%, 28%, 27%
CMY	0.7725, 0.7176, 0.7255
CMYK	0.19, 0.00, 0.03, 0.72
HSL	171°, 11%, 25%
HSV	171°, 19%, 28%
XYZ	5.1678, 5.9765, 6.6755
YIQ	67.5860, -7.7020, -3.5900

Conversions

Conversions Part 2

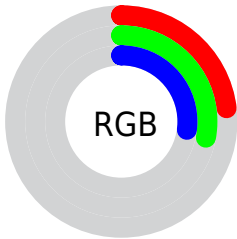
Format	Color
R_{YB}	58, 66, 72
Decimal	3819590
CIE Lab	29.35, -6.07, -0.67
CIE LCh	29, 6.105, 186.276
Yxy	5.9767, 0.2900, 0.3354
Android (android.graphics.Color)	4282009670 (0xFF3A4846)
YUV	67.5860, 1.1901, -8.4069
Hunter-Lab	24.4468, -5.0491, 0.9228

Details

The HunterLab color **24.4468, -5.0491, 0.9228** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.7491, 2.9865, 1.7993**, and the grayscale version is **23.8955, -1.2750, 1.2983**.

A 20% lighter version of the original color is **42.1239, -6.7126, 1.7148**, and **10.3345, -3.3888, 0.3599** is the 20% darker color. If you saturate the color by 10%, you get **24.0060, -6.7213, 0.7807**, and if you desaturate by 10%, it is **24.9418, -3.2199, 1.1302**.

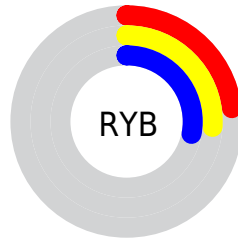
Distribution



Red (23%)

Green (28%)

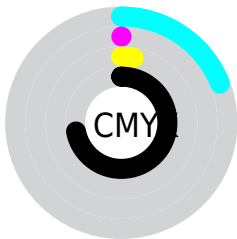
Blue (27%)



Red (23%)

Yellow (26%)

Blue (28%)

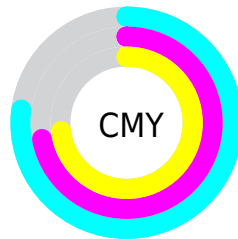


Cyan (19%)

Magenta (0%)

Yellow (3%)

Black (72%)



Cyan (77%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4468, -5.0491, 0.9228 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 24.4468, -5.0491, 0.9228 by changing the saturation by 10% instead.

■ 24.4468, -5.0491,
0.9228

■ 24.4468, -5.0491,
0.9228

126.0427,
-13.3354, 6.1607

■ 16.8253, -4.1748,
0.5551

■ 42.2880, -6.7960,
1.8139

■ 10.2182, -3.2764,
0.2494

■ 52.3563, -7.6825,
2.3263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1169, -8.5829,
2.8787

0.0000, NaN, NaN

■ 74.5279, -9.4988,
3.4684

0.0000, NaN, NaN

■ 86.5540, -10.4314,
4.0932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1653, -11.3815,

112.3358,
-12.3494, 5.4408

■ 24.4468, -5.0491,
0.9228

■ 24.4468, -5.0491,
0.9228

■ 24.0060, -6.7213,
0.7807

■ 24.9418, -3.2199,
1.1302

■ 23.6183, -8.2240,
0.7041

■ 25.4888, -1.2453,
1.3997

■ 23.2840, -9.5488,
0.6934

■ 26.0870, 0.8607,
1.7289

■ 23.0023, -10.6897,
0.7475

■ 26.7350, 3.0841,
2.1147

■ 22.7717, -11.6447,
0.8642

■ 27.4312, 5.4111,
2.5533

■ 22.5899, -12.4158,
1.0398

■ 28.1736, 7.8284,
3.0411

■ 22.4513, -13.0201,
1.2662

■ 28.9604, 10.3239,
3.5741

■ 22.3221, -13.5899,
1.5005

■ 29.7895, 12.8860,
4.1487

■ 22.3150, -13.6216,
1.5134

■ 30.6589, 15.5048,
4.7611

Harmonies

Analogous

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



24.4473, -4.7624, 2.7716



24.4468, -5.0491, 0.9228



24.4473, -4.3601, -0.9589

Triad

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



24.4473, -5.0495, 0.9232



24.4473, 1.0361, -1.8407



24.4473, 0.2773, 4.4786

Complementary

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



24.4468, -5.0491, 0.9228



21.7491, 2.9865, 1.7993

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.



24.4473, 1.9063, 3.4183



24.4468, -5.0491, 0.9228



24.4473, 2.3543, -0.2036

Square

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



24.4473, -5.0495, 0.9232



24.4473, -0.8795, -2.6360



24.4473, 2.6778, 1.7314



24.4473, -1.7291, 4.7272

Rectangle

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



24.4468, -5.0491, 0.9228



24.4473, -3.4259, -1.9476



24.4473, 2.6778, 1.7314



24.4473, 0.8892, 4.2098

Sweetspot

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



24.4473, -5.0495, 0.9232



33.1304, -3.4333, 1.5962



24.2986, -6.1537, 5.0973



17.0975, -1.8052, 0.8199



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.



24.4473, -5.0495, 0.9232



31.9847, -7.6765, 1.1232



23.2246, -2.7682, -1.3898



12.9434, -1.5821, 0.5963



31.0947, -19.0905, 2.3452



76.7000, -47.5335, 6.7430

Inverse Universe

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



21.7491, 2.9865, 1.7993



27.6328, 5.3067, 2.5465



22.8634, 0.6522, 3.7188



12.3188, 0.2734, 0.7970



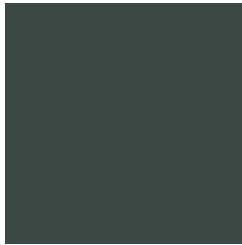
16.4632, 28.3898, 9.1177



40.5333, 69.6776, 24.1514

Previews

White Background



This preview shows how the HunterLab color 24.4468, -5.0491, 0.9228 looks on a white background.

Color Contrast Check

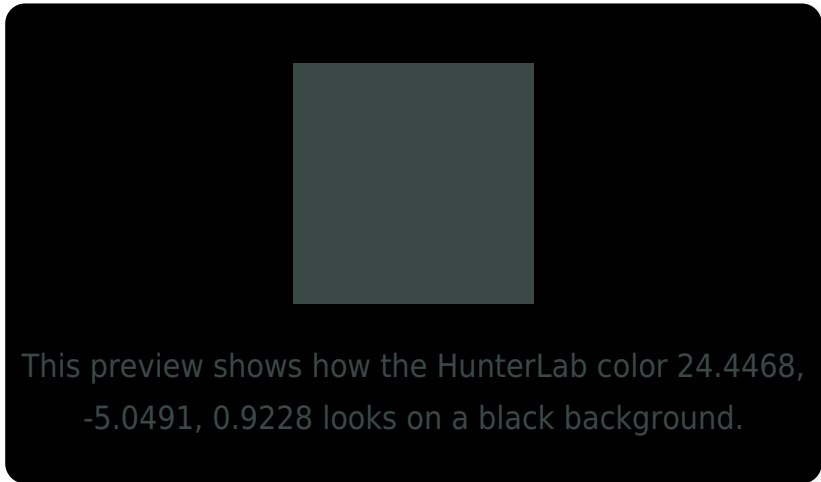
Large Text (above 18pt) WCAG AA ✓ Pass

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

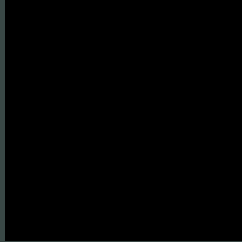
Any Text WCAG AA × Fail

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 24.4468, -5.0491, 0.9228 Background



This preview shows how black text looks on a background with the HunterLab color 24.4468, -5.0491, 0.9228.



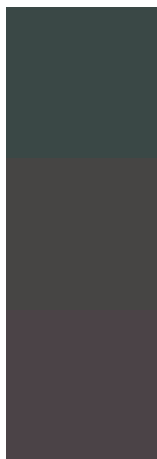
This preview shows how white text looks on a background with the HunterLab color 24.4468, -5.0491,

0.9228.

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

24.4468, -5.0491, 0.9228

Protanopia

24.4452, -1.1773, 1.7782

Deuteranopia

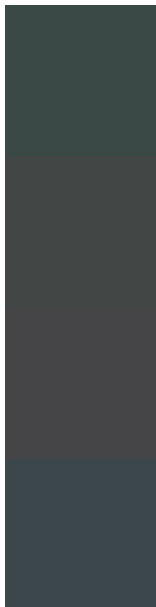
24.4235, 1.4471, 0.6037



Tritanopia

24.4379, -3.3496, -2.0346

Trichromacy



Original Color

24.4468, -5.0491, 0.9228

Protanomaly

24.4300, -2.4851, 1.3459

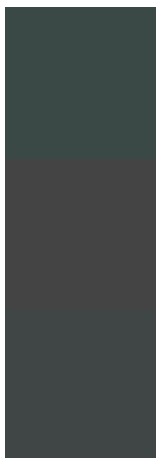
Deuteranomaly

24.4466, -1.0186, 0.5884

Tritanomaly

24.3530, -3.8225, -0.8335

Monochromacy



Original Color

24.4468, -5.0491, 0.9228

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.0331, -2.5698, 0.8743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4468, -5.0491, 0.9228 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(58, 72, 70)` looks like.

```
.text, #text, p{  
    color:rgb(58, 72, 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(58, 72, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 72, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4468, -5.0491, 0.9228 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(58, 72, 70) }
```


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

```
.border{ border-color:rgb(58, 72, 70) }
```

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

Here you see how a box with a 4 pixel rgb(58, 72, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 72, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 72, 70);  
box-shadow:4px 4px 4px 4px rgb(58, 72, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4468, -5.0491, 0.9228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 72, 70) }
```

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

```
.background{ background-color: rgb(58, 72,  
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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