

Converting Colors

HunterLab(24.3026, -5.2725,
0.4212)

Have a look what the booklet for
HunterLab(24.3026, -5.2725, 0.4212)
contains.

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Color

**HunterLab(24.3524, -5.3402,
0.3988)**

Conversions

Conversions Part 1

Format	Color
Hex	384847
RGB	56, 72, 71
RGB Percent	22%, 28%, 28%
CMY	0.7804, 0.7176, 0.7216
CMYK	0.22, 0.00, 0.01, 0.72
HSL	176°, 13%, 25%
HSV	176°, 22%, 28%
XYZ	5.0856, 5.9304, 6.8378
YIQ	67.1020, -9.2150, -3.7030

Conversions

Conversions Part 2

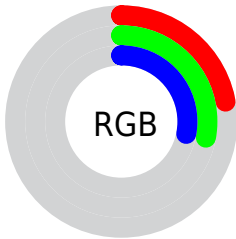
Format	Color
R_YB	56, 64, 72
Decimal	3688519
CIE Lab	29.24, -6.57, -1.50
CIE LCh	29, 6.744, 192.876
Yxy	5.9306, 0.2848, 0.3322
Android (android.graphics.Color)	4281878599 (0xFF384847)
YUV	67.1020, 1.9217, -9.7365
Hunter-Lab	24.3524, -5.3402, 0.3988

Details

The HunterLab color **24.3524, -5.3402, 0.3988** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.2170, 3.4664, 2.3168**, and the grayscale version is **23.7234, -1.2658, 1.2889**.

A 20% lighter version of the original color is **42.0100, -7.0644, 1.1311**, and **10.2759, -3.5638, -0.0692** is the 20% darker color. If you saturate the color by 10%, you get **23.9418, -6.8763, 0.0568**, and if you desaturate by 10%, it is **24.8174, -3.6410, 0.8051**.

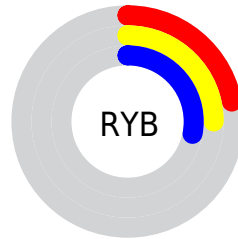
Distribution



Red (22%)

Green (28%)

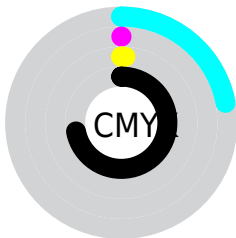
Blue (28%)



Red (22%)

Yellow (25%)

Blue (28%)

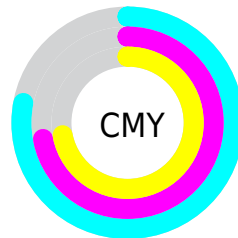


Cyan (22%)

Magenta (0%)

Yellow (1%)

Black (72%)



Cyan (78%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3524, -5.3402, 0.3988 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 24.3524, -5.3402, 0.3988 by changing the saturation by 10% instead.

■ 24.3524, -5.3402,
0.3988

■ 24.3524, -5.3402,
0.3988

■ 125.8796,
-13.8681, 5.2705

■ 16.7420, -4.4253,
0.0892

■ 42.1747, -7.1549,
1.1897

■ 10.1476, -3.4850,
-0.1502

■ 52.2346, -8.0711,
1.6576

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.9874, -8.9989,
2.1683

0.0000, NaN, NaN

■ 74.3910, -9.9406,
2.7186

0.0000, NaN, NaN

■ 86.4101, -10.8976,
3.3059

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0147, -11.8708,

112.1788,
-12.8609, 4.5835

■ 24.3524, -5.3402,
0.3988

■ 24.3524, -5.3402,
0.3988

■ 23.9418, -6.8763,
0.0568

■ 24.8174, -3.6410,
0.8051

■ 23.5844, -8.2384,
-0.2197

■ 25.3349, -1.7893,
1.2716

■ 23.2801, -9.4195,
-0.4294

■ 25.9043, 0.2015,
1.7950

■ 23.0278, -10.4159,
-0.5721

■ 26.5242, 2.3177,
2.3714

■ 22.8259, -11.2274,
-0.6495

■ 27.1932, 4.5458,
2.9966

■ 22.6715, -11.8588,
-0.6642

■ 27.9094, 6.8723,
3.6661

■ 22.5534, -12.3510,
-0.6315

■ 28.6710, 9.2847,
4.3759

■ 22.4637, -12.7272,
-0.6034

■ 29.4759, 11.7711,
5.1217

■ 30.3222, 14.3209,
5.8999

Harmonies

Analogous

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



24.3529, -5.2638, 2.4960



24.3524, -5.3402, 0.3988



24.3529, -4.3634, -1.6157

Triad

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



24.3529, -5.3406, 0.3992



24.3529, 1.6854, -1.8563



24.3529, -0.0256, 4.9097

Complementary

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



24.3524, -5.3402, 0.3988



21.2170, 3.4664, 2.3168

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.



24.3529, 1.9212, 3.9404



24.3524, -5.3402, 0.3988



24.3529, 2.9332, 0.0940

Square

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



24.3529, -5.3406, 0.3992



24.3529, -0.3380, -2.9945



24.3529, 3.0210, 2.2170



24.3529, -2.2487, 4.9755

Rectangle

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



24.3524, -5.3402, 0.3988



24.3529, -3.2245, -2.5905



24.3529, 3.0210, 2.2170



24.3529, 0.6848, 4.6831

Sweetspot

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



24.3529, -5.3406, 0.3992



33.0713, -3.6205, 1.3566



24.0672, -7.0922, 5.4888



17.0713, -1.8859, 0.6963



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.



24.3529, -5.3406, 0.3992



31.8032, -8.2608, 0.2515



22.5767, -2.3897, -2.2316



12.9500, -1.5452, 0.5016



31.3106, -17.7917, -0.7283



77.2672, -44.1188, -1.3375

Inverse Universe

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



21.2170, 3.4664, 2.3168



26.6220, 6.3332, 3.4369



22.8277, 0.4021, 4.3558



12.3124, 0.2387, 0.8888



16.4064, 28.1796, 9.9571



40.4413, 69.3368, 25.5140

Previews

White Background



This preview shows how the HunterLab color 24.3524, -5.3402, 0.3988 looks on a white background.

Color Contrast Check

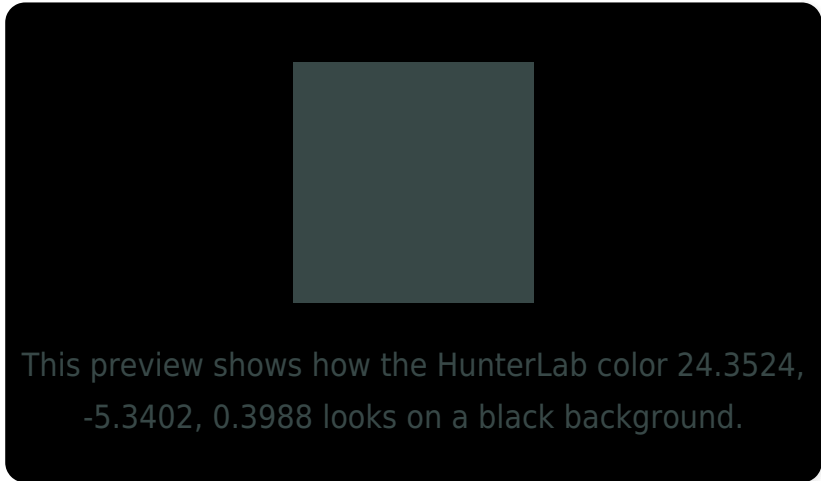
Large Text (above 18pt) WCAG AA ✓ Pass

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

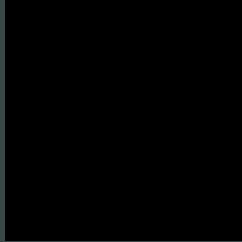
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

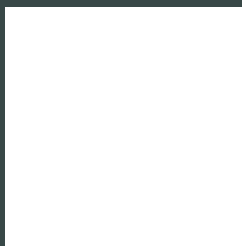
Any Text WCAG AAA × Fail

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

HunterLab 24.3524, -5.3402, 0.3988 Background



This preview shows how black text looks on a background with the HunterLab color 24.3524, -5.3402, 0.3988.



This preview shows how white text looks on a background with the HunterLab color 24.3524, -5.3402,

0.3988.

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

24.3524, -5.3402, 0.3988

Protanopia

24.2198, -0.6183, 1.1306

Deuteranopia

24.3681, 1.3133, 0.1214



Tritanopia

24.3149, -3.7887, -2.2042

Trichromacy



Original Color

24.3524, -5.3402, 0.3988

Protanomaly

24.1294, -2.1787, 0.5925

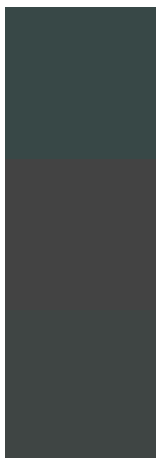
Deuteranomaly

24.3257, -1.3856, 0.0221

Tritanomaly

24.2576, -4.1088, -1.3944

Monochromacy



Original Color

24.3524, -5.3402, 0.3988

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.9382, -2.9573, 1.1536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3524, -5.3402, 0.3988 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(56, 72, 71)` looks like.

```
.text, #text, p{  
    color:rgb(56, 72, 71)  
}
```

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(56, 72, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 72, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3524, -5.3402, 0.3988 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(56, 72, 71) }
```


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

```
.border{ border-color:rgb(56, 72, 71) }
```

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

Here you see how a box with a 4 pixel rgb(56, 72, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 72, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 72, 71);  
box-shadow:4px 4px 4px 4px rgb(56, 72, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3524, -5.3402, 0.3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 72, 71) }
```

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

```
.background{ background-color: rgb(56, 72,  
71) }
```

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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