

Converting Colors

HunterLab(24.3611, -5.2156,
-1.9441)

Have a look what the booklet for
HunterLab(24.3611, -5.2156,
-1.9441) contains.

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Color

**HunterLab(24.3463, -5.0302,
-2.1845)**

Conversions

Conversions Part 1

Format	Color
Hex	35484D
RGB	53, 72, 77
RGB Percent	21%, 28%, 30%
CMY	0.7922, 0.7176, 0.6980
CMYK	0.31, 0.06, 0.00, 0.70
HSL	192°, 18%, 25%
HSV	192°, 31%, 30%
XYZ	5.1251, 5.9274, 7.8952
YIQ	66.8890, -12.9290, -2.4730

Conversions

Conversions Part 2

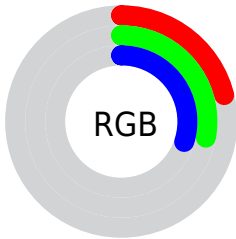
Format	Color
RYB	53, 64, 77
Decimal	3491917
CIELab	29.23, -6.05, -5.42
CIElCh	29, 8.125, 221.828
Yxy	5.9277, 0.2705, 0.3128
Android (android.graphics.Color)	4281681997 (0xFF35484D)
YUV	66.8890, 4.9847, -12.1807
Hunter-Lab	24.3463, -5.0302, -2.1845

Details

The HunterLab color **24.3463, -5.0302, -2.1845** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.0476, 3.6484, 4.5916**, and the grayscale version is **23.6393, -1.2613, 1.2844**.

A 20% lighter version of the original color is **42.0103, -6.6483, -2.0875**, and **10.2619, -3.3635, -2.0487** is the 20% darker color. If you saturate the color by 10%, you get **23.5176, -5.8609, -3.3124**, and if you desaturate by 10%, it is **25.2260, -4.0370, -1.0290**.

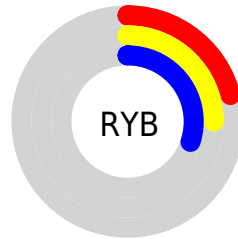
Distribution



Red (21%)

Green (28%)

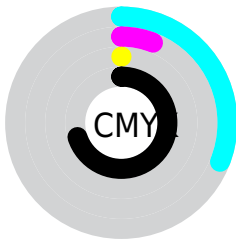
Blue (30%)



Red (21%)

Yellow (25%)

Blue (30%)

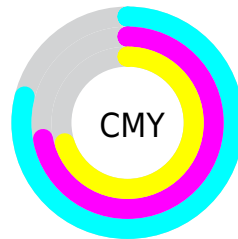


Cyan (31%)

Magenta (6%)

Yellow (0%)

Black (70%)



Cyan (79%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3463, -5.0302, -2.1845 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 24.3463, -5.0302, -2.1845 by changing the saturation by 10% instead.

■ 24.3463, -5.0302,
-2.1845

■ 24.3463, -5.0302,
-2.1845

■ 125.8690,
-13.3083, 1.0534

■ 16.7366, -4.1567,
-2.2462

■ 42.1673, -6.7750,
-1.8320

■ 10.1431, -3.2612,
-2.2124

■ 52.2267, -7.6606,
-1.5617

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.9790, -8.5600,
-1.2374

0.0000, NaN, NaN

■ 74.3821, -9.4750,
-0.8640

0.0000, NaN, NaN

■ 86.4008, -10.4068,
-0.4453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0050, -11.3560,

112.1687,
-12.3231, 0.5158

■ 24.3463, -5.0302,
-2.1845

■ 24.3463, -5.0302,
-2.1845

■ 23.5176, -5.8609,
-3.3124

■ 25.2260, -4.0370,
-1.0290

■ 22.7404, -6.5161,
-4.4078

■ 26.1531, -2.8931,
0.1473

■ 22.0165, -6.9860,
-5.4640

■ 27.1259, -1.6116,
1.3400

■ 21.3469, -7.2627,
-6.4746

■ 28.1420, -0.2052,
2.5449

■ 20.7316, -7.3427,
-7.4339

■ 29.1992, 1.3142,
3.7585

■ 20.1649, -7.2457,
-8.3458

■ 30.2952, 2.9356,
4.9780

■ 19.6703, -7.1424,
-9.1678

■ 31.4279, 4.6487,
6.2012

■ 32.5951, 6.4443,
7.4262

■ 33.7950, 8.3142,
8.6517

Harmonies

Analogous

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



24.3468, -6.1519, 0.2966



24.3463, -5.0302, -2.1845



24.3468, -2.8902, -3.8200

Triad

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



24.3468, -5.0305, -2.1841



24.3468, 3.8035, -0.2573



24.3468, -2.3500, 5.6602

Complementary

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



24.3463, -5.0302, -2.1845



22.0476, 3.6484, 4.5916

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.



24.3468, 0.3313, 5.5463



24.3463, -5.0302, -2.1845



24.3468, 3.9636, 2.3109

Square

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



24.3468, -5.0305, -2.1841



24.3468, 2.2405, -2.6272



24.3468, 2.6688, 4.3793



24.3468, -4.6498, 4.7093

Rectangle

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



24.3463, -5.0302, -2.1845



24.3468, -1.1354, -4.1143



24.3468, 2.6688, 4.3793



24.3468, -1.4649, 5.7421

Sweetspot

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



24.3468, -5.0305, -2.1841



34.3020, -3.4743, 0.4769



25.2353, -9.6376, 6.0384



17.5289, -1.8532, 0.1751



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.3468, -5.0305, -2.1841



30.9387, -7.3515, -3.9028



21.3203, -0.1858, -6.3914



13.5662, -1.3276, 0.2294



26.0914, -9.2474, -12.6494



62.4630, -21.0695, -32.5905

Inverse Universe

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



21.4290, 8.3427, -3.6132



26.3890, 13.8560, -6.1353



24.8803, -1.3484, 7.2808



13.1217, 0.6245, 0.0182



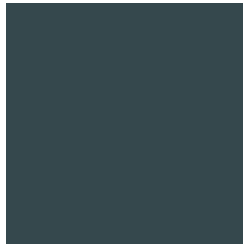
18.4802, 34.8425, -12.8227



44.8388, 84.2919, -29.1960

Previews

White Background



This preview shows how the HunterLab color 24.3463, -5.0302, -2.1845 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

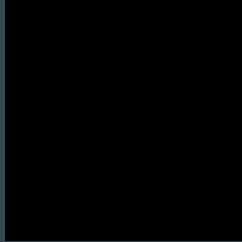
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

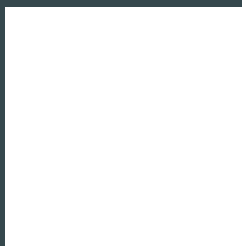
Any Text WCAG AAA × Fail

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

HunterLab 24.3463, -5.0302, -2.1845 Background



This preview shows how black text looks on a background with the HunterLab color 24.3463, -5.0302, -2.1845.



This preview shows how white text looks on a background with the HunterLab color 24.3463, -5.0302, -2.1845.

-2.1845.

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

24.3463, -5.0302, -2.1845

Protanopia

24.2305, -0.2582, -1.3619

Deuteranopia

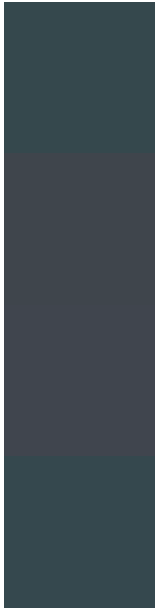
24.2981, 1.4152, -2.5905



Tritanopia

24.3755, -4.8658, -2.5968

Trichromacy



Original Color

24.3463, -5.0302, -2.1845

Protanomaly

24.1553, -1.7578, -1.9291

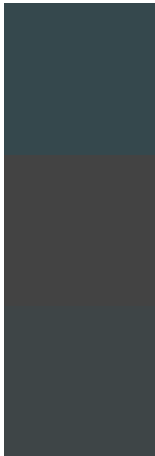
Deuteranomaly

24.2823, -1.1986, -2.6575

Tritanomaly

24.3755, -4.8658, -2.5968

Monochromacy



Original Color

24.3463, -5.0302, -2.1845

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.9485, -2.7637, -0.0498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3463, -5.0302, -2.1845 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(53, 72, 77)` looks like.

```
.text, #text, p{  
    color:rgb(53, 72, 77)  
}
```

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(53, 72, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 72, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3463, -5.0302, -2.1845 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(53, 72, 77) }
```


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

```
.border{ border-color:rgb(53, 72, 77) }
```

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

Here you see how a box with a 4 pixel rgb(53, 72, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 72, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 72, 77);  
box-shadow:4px 4px 4px 4px rgb(53, 72, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3463, -5.0302, -2.1845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 72, 77) }
```

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

```
.background{ background-color: rgb(53, 72,  
77) }
```

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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