

Converting Colors

HunterLab(23.4876, -5.5436,
-2.4274)

Have a look what the booklet for
HunterLab(23.4876, -5.5436,
-2.4274) contains.

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Color

**HunterLab(23.4876, -5.5436,
-2.4274)**

Conversions

Conversions Part 1

Format	Color
Hex	30464B
RGB	48, 70, 75
RGB Percent	19%, 27%, 29%
CMY	0.8118, 0.7255, 0.7059
CMYK	0.36, 0.07, 0.00, 0.71
HSL	191°, 22%, 24%
HSV	191°, 36%, 29%
XYZ	4.6791, 5.5167, 7.4748
YIQ	63.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

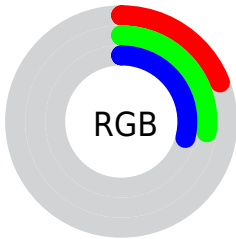
Format	Color
RYB	48, 60, 75
Decimal	3163723
CIELab	28.16, -7.09, -5.76
CIElCh	28, 9.132, 219.070
Yxy	5.5169, 0.2648, 0.3122
Android (android.graphics.Color)	4281353803 (0xFF30464B)
YUV	63.9920, 5.4269, -14.0250
Hunter-Lab	23.4876, -5.5436, -2.4274

Details

The HunterLab color **23.4876, -5.5436, -2.4274** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.6288, 4.6402, 4.7554**, and the grayscale version is **22.6257, -1.2073, 1.2293**.

A 20% lighter version of the original color is **41.0427, -7.3016, -2.3842**, and **9.5321, -3.7727, -2.2556** is the 20% darker color. If you saturate the color by 10%, you get **22.7552, -6.3334, -3.4337**, and if you desaturate by 10%, it is **24.2708, -4.5887, -1.3861**.

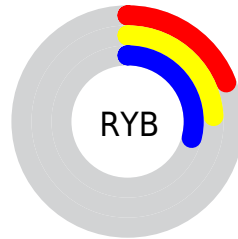
Distribution



Red (19%)

Green (27%)

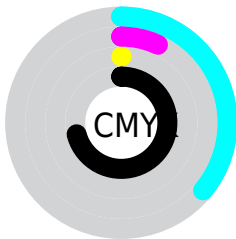
Blue (29%)



Red (19%)

Yellow (24%)

Blue (29%)

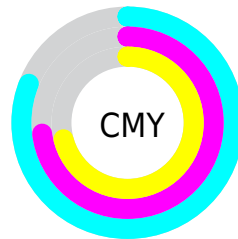


Cyan (36%)

Magenta (7%)

Yellow (0%)

Black (71%)



Cyan (81%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4876, -5.5436, -2.4274 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 23.4876, -5.5436, -2.4274 by changing the saturation by 10% instead.

■ 23.4876, -5.5436,
-2.4274

■ 23.4876, -5.5436,
-2.4274

■ 124.3783,
-14.3103, 0.6256

■ 15.9800, -4.5846,
-2.4601

■ 41.1342, -7.4283,
-2.1256

■ 9.5048, -3.7602,
-2.3940

■ 51.1166, -8.3740,
-1.8778

0.0000, NaN, -NF

■ 61.7969, -9.3289,
-1.5746

0.0000, NaN, NaN

■ 73.1321, -10.2957,
-1.2211

0.0000, NaN, NaN

■ 85.0865, -11.2763,
-0.8213

0.0000, NaN, NaN

■ 97.6293, -12.2718,

0.0000, NaN, NaN

-0.3784

0.0000, NaN, NaN

110.7343,
-13.2829, 0.1047

■ 23.4876, -5.5436,
-2.4274

■ 23.4876, -5.5436,
-2.4274

■ 22.7552, -6.3334,
-3.4337

■ 24.2708, -4.5887,
-1.3861

■ 22.0734, -6.9470,
-4.4002

■ 25.1015, -3.4795,
-0.3166

■ 21.4437, -7.3766,
-5.3208

■ 25.9783, -2.2286,
0.7763

■ 20.8662, -7.6173,
-6.1902

■ 26.8992, -0.8484,
1.8879

■ 20.3402, -7.6690,
-7.0044

■ 27.8619, 0.6493,
3.0143

■ 19.8413, -7.6227,
-7.7989

■ 28.8643, 2.2531,
4.1521

■ 19.6409, -7.6084,
-8.1251

■ 29.9043, 3.9524,
5.2982

■ 30.9799, 5.7376,
6.4504

■ 32.0891, 7.5999,
7.6069

Harmonies

Analogous

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



23.4881, -6.6545, 0.4020



23.4876, -5.5436, -2.4274



23.4881, -3.2686, -4.4101

Triad

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



23.4881, -5.5439, -2.4270



23.4881, 4.3465, -0.7553



23.4881, -2.1519, 6.0536

Complementary

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



23.4876, -5.5436, -2.4274



20.6288, 4.6402, 4.7554

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.



23.4881, 0.8298, 5.8252



23.4876, -5.5436, -2.4274



23.4881, 4.6822, 2.1225

Square

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



23.4881, -5.5439, -2.4270



23.4881, 2.4711, -3.3644



23.4881, 3.3666, 4.4641



23.4881, -4.7615, 5.1324

Rectangle

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



23.4876, -5.5436, -2.4274



23.4881, -1.3475, -4.8576



23.4881, 3.3666, 4.4641



23.4881, -1.1614, 6.1060

Sweetspot

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



23.4881, -5.5439, -2.4270



33.1998, -3.8043, 0.2379



24.3253, -10.4540, 6.6111



16.6384, -1.9558, 0.0794



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.



23.4881, -5.5439, -2.4270



29.7584, -8.1148, -4.2887



20.0460, -0.0859, -7.3376



13.5868, -1.3608, 0.2537



26.7644, -10.1546, -11.5323



64.2096, -23.4510, -29.6325

Inverse Universe

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



20.1297, 9.6797, -4.4940



24.5252, 16.0882, -7.5531



23.7877, -1.0338, 7.6699



13.1238, 0.6360, -0.0123



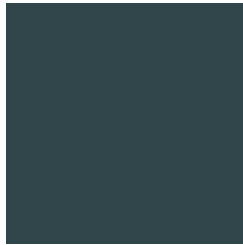
18.5771, 35.1851, -14.1293



45.0872, 85.1712, -32.5551

Previews

White Background



This preview shows how the HunterLab color 23.4876, -5.5436, -2.4274 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



This preview shows how the HunterLab color 23.4876, -5.5436, -2.4274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

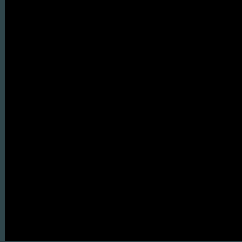
Any Text WCAG AA × Fail

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 23.4876, -5.5436, -2.4274 Background



This preview shows how black text looks on a background with the HunterLab color 23.4876, -5.5436, -2.4274.



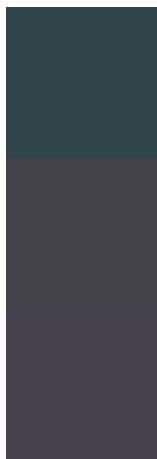
This preview shows how white text looks on a background with the HunterLab color 23.4876, -5.5436, -2.4274.

-2.4274.

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

23.4876, -5.5436, -2.4274

Protanopia

23.5001, -0.3767, -0.9940

Deuteranopia

23.5188, 1.1826, -2.7241



Tritanopia

23.5170, -5.3774, -2.8414

Trichromacy



Original Color

23.4876, -5.5436, -2.4274

Protanomaly

23.2920, -2.3404, -1.7338

Deuteranomaly

23.5122, -1.3945, -2.7782

Tritanomaly

23.5170, -5.3774, -2.8414

Monochromacy



Original Color

23.4876, -5.5436, -2.4274

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.8327, -2.9283, -0.1829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4876, -5.5436, -2.4274 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(48, 70, 75)` looks like.

```
.text, #text, p{  
    color:rgb(48, 70, 75)  
}
```

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(48, 70, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 70, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4876, -5.5436, -2.4274 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(48, 70, 75) }
```


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

```
.border{ border-color:rgb(48, 70, 75) }
```

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

Here you see how a box with a 4 pixel rgb(48, 70, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 70, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 70, 75);  
box-shadow:4px 4px 4px 4px rgb(48, 70, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4876, -5.5436, -2.4274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 70, 75) }
```

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

```
.background{ background-color: rgb(48, 70,  
75) }
```

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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