

Converting Colors

HunterLab(24.0525, -6.8835,
-1.2456)

Have a look what the booklet for
HunterLab(24.0525, -6.8835,
-1.2456) contains.

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Color

**HunterLab(23.9447, -6.6747,
-1.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	2F484A
RGB	47, 72, 74
RGB Percent	18%, 28%, 29%
CMY	0.8157, 0.7176, 0.7098
CMYK	0.36, 0.03, 0.00, 0.71
HSL	184°, 22%, 24%
HSV	184°, 36%, 29%
XYZ	4.7257, 5.7335, 7.3362
YIQ	64.7530, -15.5420, -4.6780

Conversions

Conversions Part 2

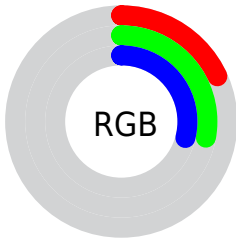
Format	Color
R_{YB}	47, 60, 74
Decimal	3098698
CIE Lab	28.73, -8.94, -4.26
CIE LCh	29, 9.908, 205.476
Yxy	5.7337, 0.2656, 0.3222
Android (android.graphics.Color)	4281288778 (0xFF2F484A)
YUV	64.7530, 4.5588, -15.5694
Hunter-Lab	23.9447, -6.6747, -1.4040

Details

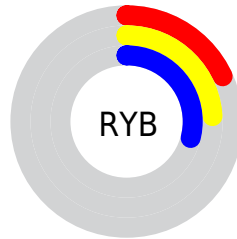
The HunterLab color **23.9447, -6.6747, -1.4040** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **19.6412, 5.9381, 4.0883**, and the grayscale version is **22.8942, -1.2216, 1.2439**.

A 20% lighter version of the original color is **41.8145, -9.0203, -0.9625**, and **9.9590, -4.6801, -1.2577** is the 20% darker color. If you saturate the color by 10%, you get **23.4563, -7.7332, -2.0578**, and if you desaturate by 10%, it is **24.4866, -5.4404, -0.6937**.

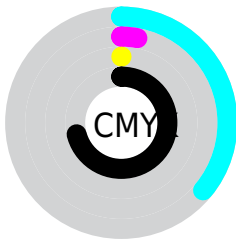
Distribution



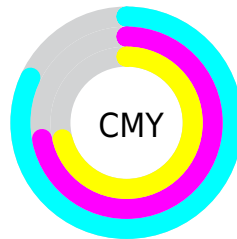
- Red (18%)
- Green (28%)
- Blue (29%)



- Red (18%)
- Yellow (24%)
- Blue (29%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9447, -6.6747, -1.4040 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 23.9447, -6.6747, -1.4040 by changing the saturation by 10% instead.

■ 23.9447, -6.6747,
-1.4040

■ 23.9447, -6.6747,
-1.4040

■ 125.1733,
-16.3484, 2.2836

■ 16.3824, -5.5656,
-1.5310

■ 41.6846, -8.8126,
-0.9332

■ 9.8438, -4.5282,
-1.5666

■ 51.7082, -9.8692,
-0.6087

0.0000, NaN, -NF

■ 62.4270, -10.9273,
-0.2331

0.0000, NaN, NaN

■ 73.7985, -11.9912,
0.1893

0.0000, NaN, NaN

■ 85.7872, -13.0636,
0.6549

0.0000, NaN, NaN

■ 98.3629, -14.1464,

0.0000, NaN, NaN

111.4992,
-15.2411, 1.7043

■ 23.9447, -6.6747,
-1.4040

■ 23.9447, -6.6747,
-1.4040

■ 23.4563, -7.7332,
-2.0578

■ 24.4866, -5.4404,
-0.6937

■ 23.0200, -8.6077,
-2.6522

■ 25.0799, -4.0392,
0.0676

■ 22.6358, -9.2945,
-3.1843

■ 25.7242, -2.4828,
0.8754

■ 22.3022, -9.7935,
-3.6524

■ 26.4179, -0.7836,
1.7247

■ 22.0170, -10.1094,
-4.0567

■ 27.1596, 1.0458,
2.6108

■ 21.7539, -10.3419,
-4.4339

■ 27.9473, 2.9925,
3.5289

■ 21.6611, -10.4257,
-4.5683

■ 28.7791, 5.0442,
4.4746

■ 29.6531, 7.1894,
5.4441

■ 30.5672, 9.4172,
6.4338

Harmonies

Analogous

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



23.9452, -7.2083, 1.7686



23.9447, -6.6747, -1.4040



23.9452, -4.7263, -4.1434

Triad

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



23.9452, -6.6750, -1.4036



23.9452, 4.1029, -2.3252



23.9452, -0.7829, 6.5147

Complementary

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



23.9447, -6.6747, -1.4040



19.6412, 5.9381, 4.0883

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.



23.9452, 2.3752, 5.7110



23.9447, -6.6747, -1.4040



23.9452, 5.2902, 0.8287

Square

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



23.9452, -6.6750, -1.4036



23.9452, 1.4751, -4.7234



23.9452, 4.6417, 3.7272



23.9452, -3.9139, 6.0824

Rectangle

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



23.9447, -6.6747, -1.4040



23.9452, -2.8295, -5.2114



23.9452, 4.6417, 3.7272



23.9452, 0.3121, 6.3835

Sweetspot

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



23.9452, -6.6750, -1.4036



33.5217, -4.3172, 0.6208



23.9209, -10.7344, 7.4043



16.8082, -2.2256, 0.2817



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.



23.9452, -6.6750, -1.4036



31.0042, -10.1079, -2.6526



20.4843, -1.3659, -6.1535



13.6858, -1.5201, 0.3705



30.0742, -14.4010, -6.5026



72.8189, -34.5705, -16.3895

Inverse Universe

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



19.8920, 10.1498, -5.8395



24.4998, 17.3018, -10.0816



22.6698, 0.2978, 6.9403



13.1342, 0.6918, -0.1597



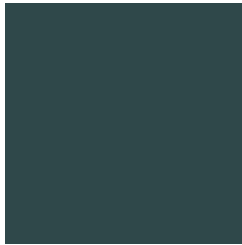
19.0814, 36.9548, -20.8277



46.3891, 89.7446, -49.8830

Previews

White Background



This preview shows how the HunterLab color 23.9447, -6.6747, -1.4040 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 23.9447, -6.6747, -1.4040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

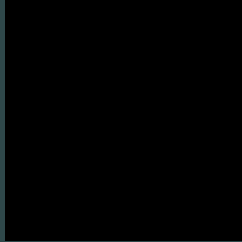
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

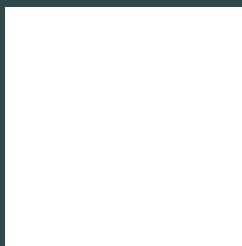
Any Text WCAG AAA × Fail

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

HunterLab 23.9447, -6.6747, -1.4040 Background



This preview shows how black text looks on a background with the HunterLab color 23.9447, -6.6747, -1.4040.



This preview shows how white text looks on a background with the HunterLab color 23.9447, -6.6747, -1.4040.

-1.4040.

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

23.9447, -6.6747, -1.4040

Protanopia

23.8709, -0.4343, -0.1049

Deuteranopia

23.8883, 1.1162, -1.7821



Tritanopia

23.8132, -5.6052, -2.9059

Trichromacy



Original Color

23.9447, -6.6747, -1.4040

Protanomaly

23.8428, -3.0846, -0.6079

Deuteranomaly

23.8042, -1.7363, -1.9423

Tritanomaly

23.7837, -5.7720, -2.4906

Monochromacy



Original Color

23.9447, -6.6747, -1.4040

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.3477, -3.7372, 0.4335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9447, -6.6747, -1.4040 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(47, 72, 74)` looks like.

```
.text, #text, p{  
    color:rgb(47, 72, 74)  
}
```

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(47, 72, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 72, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9447, -6.6747, -1.4040 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(47, 72, 74) }
```


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

```
.border{ border-color:rgb(47, 72, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 72, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 72, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 72, 74);  
box-shadow:4px 4px 4px 4px rgb(47, 72, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9447, -6.6747, -1.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 72, 74) }
```

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

```
.background{ background-color: rgb(47, 72,  
74) }
```

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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