

Converting Colors

HunterLab(24.0925, -7.7119,
-0.2405)

Have a look what the booklet for
HunterLab(24.0925, -7.7119,
-0.2405) contains.

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Color

**HunterLab(24.1118, -7.5574,
-0.3503)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4948
RGB	46, 73, 72
RGB Percent	18%, 29%, 28%
CMY	0.8196, 0.7137, 0.7176
CMYK	0.37, 0.00, 0.01, 0.71
HSL	178°, 23%, 23%
HSV	178°, 37%, 29%
XYZ	4.6789, 5.8138, 7.0064
YIQ	64.8130, -15.7710, -6.0350

Conversions

Conversions Part 2

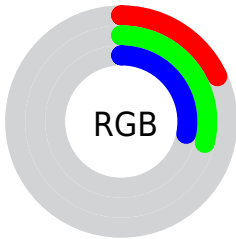
Format	Color
RYB	46, 60, 73
Decimal	3033416
CIELab	28.94, -10.45, -2.67
CIELCh	29, 10.784, 194.310
Yxy	5.8140, 0.2674, 0.3322
Android (android.graphics.Color)	4281223496 (0xFF2E4948)
YUV	64.8130, 3.5432, -16.4990
Hunter-Lab	24.1118, -7.5574, -0.3503

Details

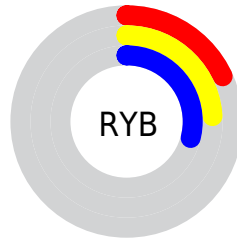
The HunterLab color **24.1118, -7.5574, -0.3503** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.9099, 6.9115, 3.3404**, and the grayscale version is **22.9186, -1.2229, 1.2452**.

A 20% lighter version of the original color is **41.9551, -10.1822, 0.5631**, and **9.9012, -4.9568, -0.9463** is the 20% darker color. If you saturate the color by 10%, you get **23.7806, -8.8220, -0.6716**, and if you desaturate by 10%, it is **24.4985, -6.1117, 0.0387**.

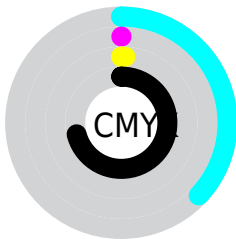
Distribution



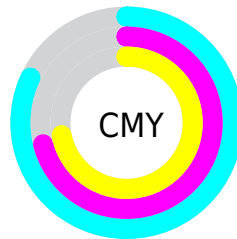
- Red (18%)
- Green (29%)
- Blue (28%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (1%)
- Black (71%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1118, -7.5574, -0.3503 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 24.1118, -7.5574, -0.3503 by changing the saturation by 10% instead.

■ 24.1118, -7.5574,
-0.3503

■ 24.1118, -7.5574,
-0.3503

■ 125.4631,
-17.9686, 4.0134

■ 16.5297, -6.3248,
-0.5804

■ 41.8856, -9.9023,
0.3024

■ 9.9681, -5.1702,
-0.7299

■ 51.9241, -11.0492,
0.7087

0.0000, NaN, -NF

■ 62.6568, -12.1913,
1.1614

0.0000, NaN, NaN

■ 74.0415, -13.3339,
1.6570

0.0000, NaN, NaN

■ 86.0427, -14.4807,
2.1922

0.0000, NaN, NaN

■ 98.6303, -15.6343,

0.0000, NaN, NaN

0.0000, NaN, NaN

111.7780,
-16.7965, 3.3724

■ 24.1118, -7.5574,
-0.3503

■ 24.1118, -7.5574,
-0.3503

■ 23.7806, -8.8220,
-0.6716

■ 24.4985, -6.1117,
0.0387

■ 23.5025, -9.8992,
-0.9253

■ 24.9394, -4.4926,
0.4923

■ 23.2767, -10.7875,
-1.1111

■ 25.4347, -2.7113,
1.0077

■ 23.1008, -11.4893,
-1.2310

■ 25.9835, -0.7804,
1.5811

■ 22.9717, -12.0125,
-1.2885

■ 26.5846, 1.2866,
2.2085

■ 22.8614, -12.4642,
-1.3207

■ 27.2367, 3.4756,
2.8852

■ 22.8281, -12.6013,
-1.3306

■ 27.9379, 5.7729,
3.6068

■ 28.6864, 8.1653,
4.3688

■ 29.4802, 10.6401,
5.1668

Harmonies

Analogous

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



24.1123, -7.5196, 3.0048



24.1118, -7.5574, -0.3503



24.1123, -5.9848, -3.6835

Triad

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



24.1123, -7.5577, -0.3499



24.1123, 3.6730, -3.8170



24.1123, 0.5878, 6.7689

Complementary

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



24.1118, -7.5574, -0.3503



18.9099, 6.9115, 3.3404

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.



24.1123, 3.7986, 5.4256



24.1118, -7.5574, -0.3503



24.1123, 5.6490, -0.5122

Square

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



24.1123, -7.5577, -0.3499



24.1123, 0.4243, -5.8730



24.1123, 5.6963, 2.8644



24.1123, -2.9536, 6.7993

Rectangle

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



24.1118, -7.5574, -0.3503



24.1123, -4.1788, -5.3100



24.1123, 5.6963, 2.8644



24.1123, 1.7461, 6.4657

Sweetspot

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



24.1123, -7.5577, -0.3499



32.8007, -4.5797, 1.0045



23.6120, -10.5957, 7.8734



16.9161, -2.4369, 0.4977



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.



24.1123, -7.5577, -0.3499



30.9955, -11.2755, -0.8237



20.9369, -2.6206, -4.9953



12.9521, -1.5335, 0.4714



31.3837, -17.3543, -1.7640



77.4603, -42.9629, -4.0741

Inverse Universe

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



18.9099, 6.9115, 3.3404



22.8022, 11.7029, 5.0602



21.5758, 1.6358, 6.2204



12.3104, 0.2277, 0.9177



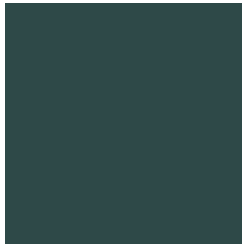
16.3895, 28.1168, 10.2084



40.4243, 69.2734, 25.7676

Previews

White Background



This preview shows how the HunterLab color 24.1118, -7.5574, -0.3503 looks on a white background.

Color Contrast Check

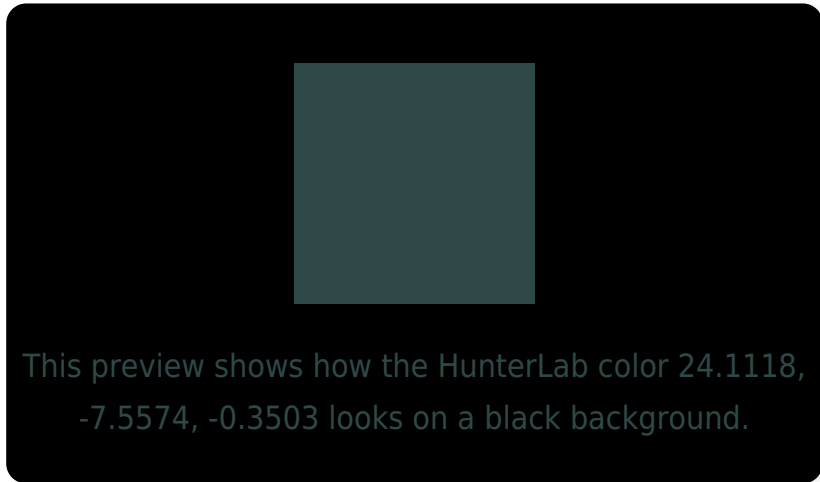
Large Text (above 18pt) WCAG AA ✓ Pass

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

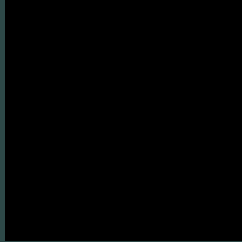
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

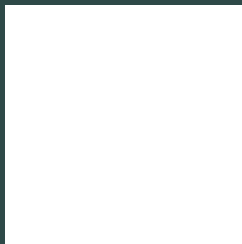
Any Text WCAG AAA × Fail

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

HunterLab 24.1118, -7.5574, -0.3503 Background



This preview shows how black text looks on a background with the HunterLab color 24.1118, -7.5574, -0.3503.



This preview shows how white text looks on a background with the HunterLab color 24.1118, -7.5574, -0.3503.

-0.3503.

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

24.1118, -7.5574, -0.3503

Protanopia

24.1436, -0.8819, 1.0354

Deuteranopia

23.9900, 1.3465, -0.7723



Tritanopia

24.1105, -5.8320, -2.9698

Trichromacy



Original Color

24.1118, -7.5574, -0.3503

Protanomaly

24.1135, -3.5568, 0.5493

Deuteranomaly

24.0708, -2.2233, -0.7326

Tritanomaly

24.0018, -6.3493, -2.2115

Monochromacy



Original Color

24.1118, -7.5574, -0.3503

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 24.1118, -7.5574, -0.3503 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(46, 73, 72)` looks like.

```
.text, #text, p{  
  color:rgb(46, 73, 72)  
}
```

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(46, 73, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 73, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1118, -7.5574, -0.3503 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(46, 73, 72) }
```


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

```
.border{ border-color:rgb(46, 73, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 73, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 73, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 73, 72);  
box-shadow:4px 4px 4px 4px rgb(46, 73, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1118, -7.5574, -0.3503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 73, 72) }
```

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

```
.background{ background-color: rgb(46, 73,  
72) }
```

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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