

Converting Colors

HunterLab(24.4884, -7.6126,
-0.7856)

Have a look what the booklet for
HunterLab(24.4884, -7.6126,
-0.7856) contains.

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Color

**HunterLab(24.4393, -7.6264,
-0.7911)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4A4A
RGB	46, 74, 74
RGB Percent	18%, 29%, 29%
CMY	0.8196, 0.7098, 0.7098
CMYK	0.38, 0.00, 0.00, 0.71
HSL	180°, 23%, 24%
HSV	180°, 38%, 29%
XYZ	4.8115, 5.9728, 7.3778
YIQ	65.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

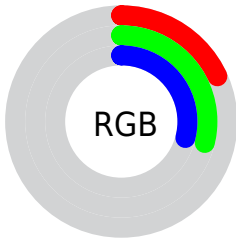
Format	Color
R_{YB}	46, 60, 74
Decimal	3033674
CIE _{Lab}	29.34, -10.48, -3.36
CIE _{LCh}	29, 11.009, 197.755
Yxy	5.9730, 0.2649, 0.3289
Android (android.graphics.Color)	4281223754 (0xFF2E4A4A)
YUV	65.6280, 4.1274, -17.2138
Hunter-Lab	24.4393, -7.6264, -0.7911




Details

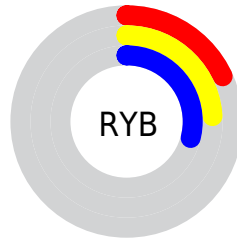
The HunterLab color **24.4393, -7.6264, -0.7911** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.9928, 7.1224, 3.7583**, and the grayscale version is **23.2015, -1.2380, 1.2606**.




A 20% lighter version of the original color is **42.3357, -10.1165, -0.3333**, and **10.1744, -5.1095, -0.9777** is the 20% darker color. If you saturate the color by 10%, you get **24.1159, -8.8461, -1.2227**, and if you desaturate by 10%, it is **24.8193, -6.2201, -0.2921**.

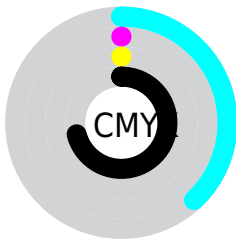
Distribution







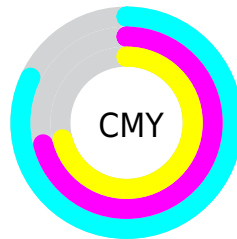
-  Red (18%)
-  Green (29%)
-  Blue (29%)






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



-  Cyan (38%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (71%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4393, -7.6264, -0.7911 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 24.4393, -7.6264, -0.7911 by changing the saturation by 10% instead.

■ 24.4393, -7.6264,
-0.7911

■ 24.4393, -7.6264,
-0.7911

■ 126.0298,
-18.0539, 3.2979

■ 16.8187, -6.3935,
-0.9797

■ 42.2790, -9.9741,
-0.2120

■ 10.2125, -5.1600,
-1.0834

■ 52.3466, -11.1227,
0.1611

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.1066, -12.2667,
0.5825

0.0000, NaN, NaN

■ 74.5170, -13.4113,
1.0483

0.0000, NaN, NaN

■ 86.5426, -14.5601,
1.5551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1533, -15.7157,

112.3233,
-16.8798, 2.6820

■ 24.4393, -7.6264,
-0.7911

■ 24.4393, -7.6264,
-0.7911

■ 24.1159, -8.8461,
-1.2227

■ 24.8193, -6.2201,
-0.2921

■ 23.8466, -9.8735,
-1.5864

■ 25.2547, -4.6346,
0.2707

■ 23.6303, -10.7080,
-1.8815

■ 25.7456, -2.8806,
0.8939

■ 23.4646, -11.3533,
-2.1096

■ 26.2915, -0.9707,
1.5733

■ 23.3457, -11.8193,
-2.2743

■ 26.8910, 1.0816,
2.3043

■ 23.2432, -12.2233,
-2.4169

■ 27.5428, 3.2620,
3.0820

■ 23.2210, -12.3111,
-2.4480

■ 28.2451, 5.5565,
3.9017

■ 28.9961, 7.9513,
4.7584

■ 29.7936, 10.4336,
5.6479

Harmonies

Analogous

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



24.4398, -7.7826, 2.7022



24.4393, -7.6264, -0.7911



24.4398, -5.8398, -4.1360

Triad

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



24.4398, -7.6267, -0.7907



24.4398, 4.1007, -3.5883



24.4398, 0.1985, 6.9886

Complementary

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



24.4393, -7.6264, -0.7911



18.9928, 7.1224, 3.7583

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.



24.4398, 3.5858, 5.7679



24.4393, -7.6264, -0.7911



24.4398, 5.9257, -0.1259

Square

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



24.4398, -7.6267, -0.7907



24.4398, 0.8682, -5.9067



24.4398, 5.7319, 3.2768



24.4398, -3.4055, 6.8648

Rectangle

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



24.4393, -7.6264, -0.7911



24.4398, -3.9017, -5.6778



24.4398, 5.7319, 3.2768



24.4398, 1.4041, 6.7303

Sweetspot

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



24.4398, -7.6267, -0.7907



33.7372, -4.6581, 0.8753



23.8470, -11.1180, 8.0730



16.9218, -2.4050, 0.4161



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.



24.4398, -7.6267, -0.7907



31.8700, -11.5137, -1.5566



20.8717, -2.2879, -5.5833



13.7520, -1.6261, 0.4482



32.3450, -17.1485, -3.4098



78.7403, -41.7462, -8.3004

Inverse Universe

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



18.9928, 7.1224, 3.7583



23.1708, 12.2609, 5.7821



21.9917, 1.3586, 6.6060



13.0511, 0.2439, 1.0242



16.8071, 28.7827, 10.8600



40.9150, 70.0683, 26.4380

Previews

White Background



This preview shows how the HunterLab color 24.4393, -7.6264, -0.7911 looks on a white background.

Color Contrast Check

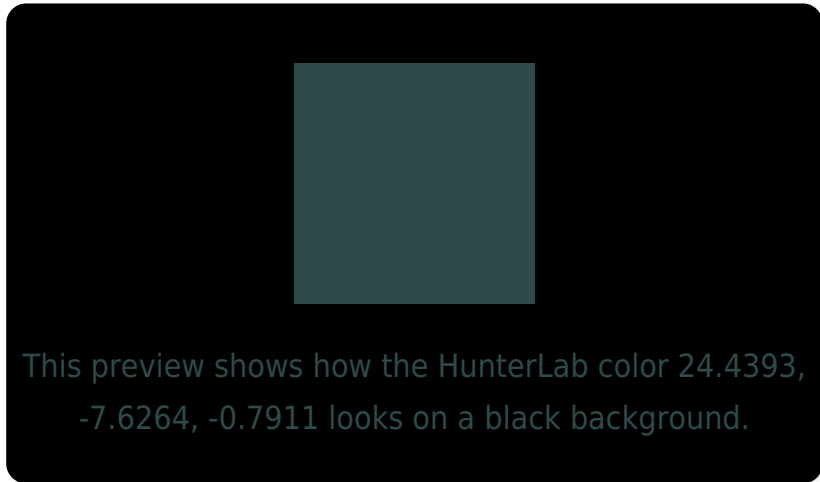
Large Text (above 18pt) WCAG AA ✓ Pass

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

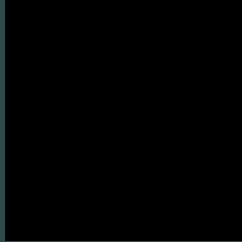
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

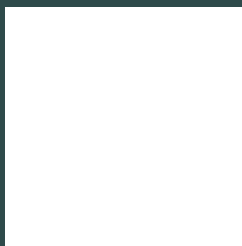
Any Text WCAG AAA × Fail

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

HunterLab 24.4393, -7.6264, -0.7911 Background



This preview shows how black text looks on a background with the HunterLab color 24.4393, -7.6264, -0.7911.



This preview shows how white text looks on a background with the HunterLab color 24.4393, -7.6264, -0.7911.

-0.7911.

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

24.4393, -7.6264, -0.7911

Protanopia

24.5220, -0.7579, 0.6838

Deuteranopia

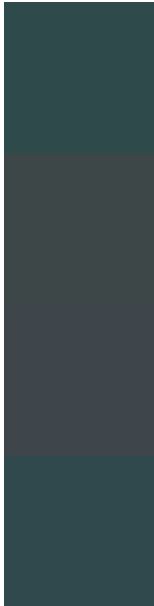
24.3696, 1.4831, -1.1528



Tritanopia

24.3597, -6.2393, -3.1031

Trichromacy



Original Color

24.4393, -7.6264, -0.7911

Protanomaly

24.4263, -3.6689, 0.1057

Deuteranomaly

24.3825, -2.3313, -1.2030

Tritanomaly

24.3007, -6.5747, -2.2717

Monochromacy



Original Color

24.4393, -7.6264, -0.7911

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.6975, -3.7638, 0.4499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4393, -7.6264, -0.7911 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, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(46, 74, 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(46, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4393, -7.6264, -0.7911 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, 74, 74) }
```


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

```
.border{ border-color:rgb(46, 74, 74) }
```

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

Here you see how a box with a 4 pixel rgb(46, 74, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(46, 74, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4393, -7.6264, -0.7911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 74, 74) }
```

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

```
.background{ background-color: rgb(46, 74,  
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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