

Converting Colors

HunterLab(24.5998, -9.0907,
0.0931)

Have a look what the booklet for
HunterLab(24.5998, -9.0907, 0.0931)
contains.

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Color

**HunterLab(24.4791, -8.9994,
0.0770)**

Conversions

Conversions Part 1

Format	Color
Hex	2A4B48
RGB	42, 75, 72
RGB Percent	16%, 29%, 28%
CMY	0.8353, 0.7059, 0.7176
CMYK	0.44, 0.00, 0.04, 0.71
HSL	175°, 28%, 23%
HSV	175°, 44%, 29%
XYZ	4.6406, 5.9923, 7.0429
YIQ	64.7910, -18.7050, -7.9290

Conversions

Conversions Part 2

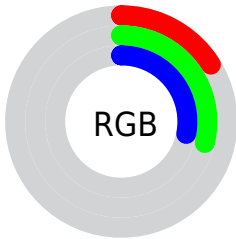
Format	Color
R_{YB}	42, 59, 75
Decimal	2771784
CIE Lab	29.39, -12.91, -2.02
CIE LCh	29, 13.070, 188.888
Yxy	5.9925, 0.2625, 0.3390
Android (android.graphics.Color)	4280961864 (0xFF2A4B48)
YUV	64.7910, 3.5540, -19.9877
Hunter-Lab	24.4791, -8.9994, 0.0770

Details

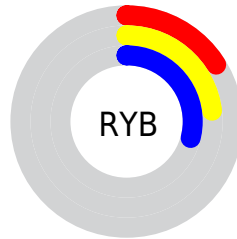
The HunterLab color **24.4791, -8.9994, 0.0770** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.2795, 9.0578, 3.3692**, and the grayscale version is **22.9116, -1.2225, 1.2448**.

A 20% lighter version of the original color is **42.3616, -11.7095, 1.0278**, and **10.3377, -5.8011, -0.3982** is the 20% darker color. If you saturate the color by 10%, you get **24.1662, -10.2334, -0.0453**, and if you desaturate by 10%, it is **24.8489, -7.5742, 0.2707**.

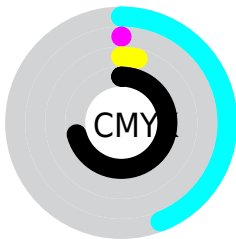
Distribution



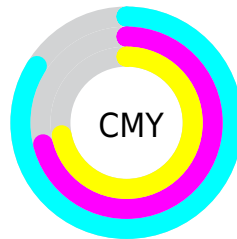
- Red (16%)
- Green (29%)
- Blue (28%)



- Red (16%)
- Yellow (23%)
- Blue (29%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (71%)



- Cyan (84%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4791, -8.9994, 0.0770 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 24.4791, -8.9994, 0.0770 by changing the saturation by 10% instead.

■ 24.4791, -8.9994,
0.0770

■ 24.4791, -8.9994,
0.0770

■ 126.0985,
-20.6244, 4.7328

■ 16.8538, -7.5638,
-0.1989

■ 42.3268, -11.6850,
0.8092

■ 10.2423, -6.1920,
-0.4003

■ 52.3979, -12.9804,
1.2510

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.1612, -14.2607,
1.7371

0.0000, NaN, NaN

■ 74.5747, -15.5330,
2.2641

0.0000, NaN, NaN

■ 86.6032, -16.8023,
2.8292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2168, -18.0724,

112.3895,
-19.3457, 4.0654

■ 24.4791, -8.9994,
0.0770

■ 24.4791, -8.9994,
0.0770

■ 24.1662, -10.2334,
-0.0453

■ 24.8489, -7.5742,
0.2707

■ 23.9074, -11.2718,
-0.0981

■ 25.2748, -5.9646,
0.5342

■ 23.7013, -12.1155,
-0.0834

■ 25.7571, -4.1809,
0.8663

■ 23.5448, -12.7701,
-0.0051

■ 26.2953, -2.2355,
1.2643

■ 23.4222, -13.2941,
0.1160

■ 26.8884, -0.1424,
1.7249

■ 23.3493, -13.6071,
0.1891

■ 27.5350, 2.0840,
2.2442

■ 28.2335, 4.4290,
2.8179

■ 28.9820, 6.8785,
3.4418

■ 29.7785, 9.4187,
4.1114

Harmonies

Analogous

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



24.4796, -8.5979, 4.0161



24.4791, -8.9994, 0.0770



24.4796, -7.4548, -4.1774

Triad

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



24.4796, -8.9996, 0.0773



24.4796, 4.1399, -5.6659



24.4796, 1.7630, 7.6275

Complementary

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



24.4791, -8.9994, 0.0770



18.2795, 9.0578, 3.3692

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.



24.4796, 5.5135, 5.8001



24.4791, -8.9994, 0.0770



24.4796, 6.9506, -1.6942

Square

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



24.4796, -8.9996, 0.0773



24.4796, -0.0082, -7.8513



24.4796, 7.4701, 2.5245



24.4796, -2.5802, 7.9351

Rectangle

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



24.4791, -8.9994, 0.0770



24.4796, -5.4612, -6.4614



24.4796, 7.4701, 2.5245



24.4796, 3.1431, 7.1880

Sweetspot

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



24.4796, -8.9996, 0.0773



33.5705, -5.3170, 1.1528



24.0089, -12.0565, 9.1734



16.8150, -2.8220, 0.5491



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.



24.4796, -8.9996, 0.0773



31.4292, -13.4644, -0.0695



21.0332, -3.3984, -5.8638



13.7438, -1.6714, 0.5647



32.0752, -18.7625, 0.4117



78.0390, -45.9432, 1.6362

Inverse Universe

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



18.2795, 9.0578, 3.3692



21.6483, 15.3701, 5.2779



21.0110, 3.1213, 6.8200



13.0589, 0.2861, 0.9124



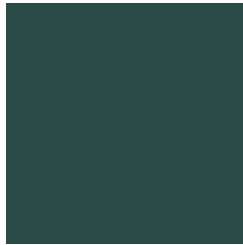
16.8674, 29.0065, 9.9652



40.9805, 70.3114, 25.4656

Previews

White Background



This preview shows how the HunterLab color 24.4791, -8.9994, 0.0770 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 24.4791, -8.9994, 0.0770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

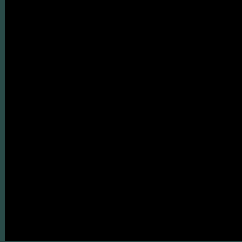
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

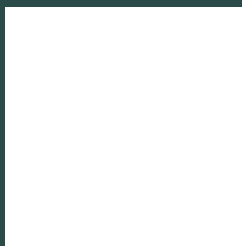
Any Text WCAG AAA × Fail

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

HunterLab 24.4791, -8.9994, 0.0770 Background



This preview shows how black text looks on a background with the HunterLab color 24.4791, -8.9994, 0.0770.



This preview shows how white text looks on a background with the HunterLab color 24.4791, -8.9994,

0.0770.

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

24.4791, -8.9994, 0.0770

Protanopia

24.4452, -1.1773, 1.7782

Deuteranopia

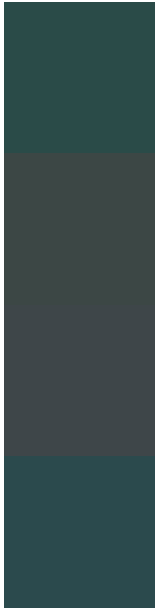
24.4225, 1.6051, -0.6508



Tritanopia

24.5198, -6.9805, -3.3647

Trichromacy



Original Color

24.4791, -8.9994, 0.0770

Protanomaly

24.2833, -4.3390, 1.1406

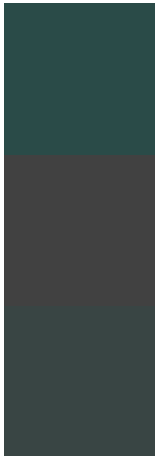
Deuteranomaly

24.2600, -2.8749, -0.5064

Tritanomaly

24.3864, -7.6547, -2.1776

Monochromacy



Original Color

24.4791, -8.9994, 0.0770

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.5445, -4.3662, 0.6599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4791, -8.9994, 0.0770 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(42, 75, 72)` looks like.

```
.text, #text, p{  
    color:rgb(42, 75, 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(42, 75, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 75, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4791, -8.9994, 0.0770 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(42, 75, 72) }
```


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

```
.border{ border-color:rgb(42, 75, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 75, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 75, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 75, 72);  
box-shadow:4px 4px 4px 4px rgb(42, 75, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4791, -8.9994, 0.0770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 75, 72) }
```

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

```
.background{ background-color: rgb(42, 75,  
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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