

Converting Colors

HunterLab(24.6460, 2.9131,
-1.5730)

Have a look what the booklet for
HunterLab(24.6460, 2.9131, -1.5730)
contains.

HunterLab(24.7546, 2.8809, -1.5124)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.7546, 2.8809,
-1.5124)**

Conversions

Conversions Part 1

Format	Color
Hex	4D434D
RGB	77, 67, 77
RGB Percent	30%, 26%, 30%
CMY	0.6980, 0.7372, 0.6980
CMYK	0.00, 0.13, 0.00, 0.70
HSL	300°, 7%, 28%
HSV	300°, 13%, 30%
XYZ	6.4073, 6.1279, 7.8663
YIQ	71.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

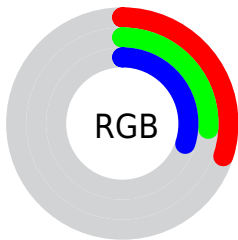
Format	Color
RYB	77, 67, 77
Decimal	5063501
CIELab	29.73, 6.37, -4.45
CIElCh	30, 7.766, 325.066
Yxy	6.1282, 0.3141, 0.3004
Android (android.graphics.Color)	4283253581 (0xFF4D434D)
YUV	71.1300, 2.8939, 5.1480
Hunter-Lab	24.7546, 2.8809, -1.5124

Details

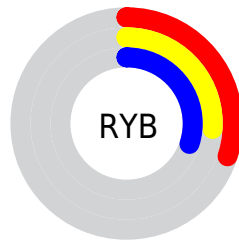
The HunterLab color **24.7546, 2.8809, -1.5124** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2802, -5.3596, 4.1190**, and the grayscale version is **25.1377, -1.3413, 1.3658**.

A 20% lighter version of the original color is **42.6655, 2.7374, -1.0916**, and **10.4231, 2.7956, -1.7130** is the 20% darker color. If you saturate the color by 10%, you get **22.9623, 6.2998, -3.8697**, and if you desaturate by 10%, it is **26.6560, -0.4689, 0.8000**.

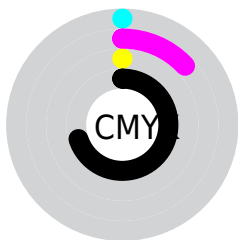
Distribution



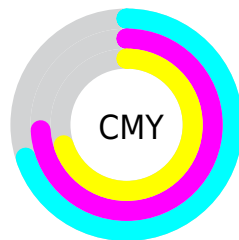
- Red (30%)
- Green (26%)
- Blue (30%)



- Red (30%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (70%)



- Cyan (70%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7546, 2.8809, -1.5124 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 24.7546, 2.8809, -1.5124 by changing the saturation by 10% instead.

■ 24.7546, 2.8809,
-1.5124

■ 24.7546, 2.8809,
-1.5124

■ 126.5738, 0.3271,
2.1422

■ 17.0973, 2.8348,
-1.6362

■ 42.6573, 2.7111,
-1.0488

■ 10.4487, 2.6732,
-1.6697

■ 52.7528, 2.5222,
-0.7281

0.0000, INF, -NF

■ 63.5388, 2.2749,
-0.3562

0.0000, NaN, NaN

■ 74.9737, 1.9749,
0.0624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.0226, 1.6267,
0.5242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6556, 1.2341,

1.0264

0.0000, NaN, NaN

112.8469, 0.8001,
1.5664

■ 24.7546, 2.8809,
-1.5124

■ 24.7546, 2.8809,
-1.5124

■ 22.9623, 6.2998,
-3.8697

■ 26.6560, -0.4689,
0.8000

■ 21.2937, 9.7673,
-6.2578

■ 28.6514, -3.7392,
3.0598

■ 19.7679, 13.2390,
-8.6463

■ 30.7298, -6.9301,
5.2673

■ 18.4055, 16.6419,
-10.9849

■ 32.8816, -10.0463,
7.4252

■ 17.2283, 19.8670,
-13.1993

■ 35.0990, -13.0942,
9.5380

■ 16.2564, 22.7713,
-15.1919

■ 37.3752, -16.0816,
11.6106

■ 15.5051, 25.1943,
-16.8532

■ 39.7047, -19.0160,
13.6482

■ 14.9361, 27.1483,
-18.1922

■ 42.0828, -21.9045,
15.6554

■ 14.5383, 28.5828,
-19.1748

■ 44.5054, -24.7538,
17.6368

Harmonies

Analogous

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



24.7551, 0.8162, -3.3229



24.7546, 2.8809, -1.5124



24.7551, 3.8201, 0.9379

Triad

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



24.7551, 2.8803, -1.5119



24.7551, -0.8938, 5.6056



24.7551, -5.6602, -0.7378

Complementary

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



24.7546, 2.8809, -1.5124



26.2802, -5.3596, 4.1190

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.



24.7551, -6.0763, 1.7502



24.7546, 2.8809, -1.5124



24.7551, -3.3904, 5.2546

Square

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



24.7551, 2.8803, -1.5119



24.7551, 1.5850, 4.9146



24.7551, -5.2618, 3.9019



24.7551, -4.1011, -2.8448

Rectangle

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



24.7546, 2.8809, -1.5124



24.7551, 3.6559, 2.5438



24.7551, -5.2618, 3.9019



24.7551, -5.9356, 0.0883

Sweetspot

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



24.7551, 2.8803, -1.5119



34.4344, -0.1105, 0.6965



23.9661, 0.2280, -2.5983



17.5890, 0.0525, 0.2818



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.7551, 2.8803, -1.5119



31.3954, 5.3429, -3.0668



24.6175, 2.1478, 0.4404



13.1412, 0.7293, -0.2588



19.4527, 38.2446, -25.6565



47.3555, 93.1023, -62.4578

Inverse Universe

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



24.7551, 2.8803, -1.5119



31.3954, 5.3429, -3.0668



26.3990, -4.6920, 2.4149



13.1412, 0.7293, -0.2588



19.4527, 38.2446, -25.6565



47.3555, 93.1023, -62.4578

Previews

White Background



This preview shows how the HunterLab color 24.7546, 2.8809, -1.5124 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 24.7546, 2.8809, -1.5124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

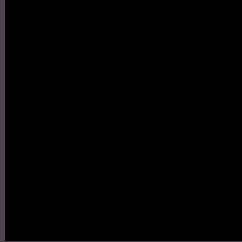
Any Text WCAG AA × Fail

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 24.7546, 2.8809, -1.5124 Background



This preview shows how black text looks on a background with the HunterLab color 24.7546, 2.8809, -1.5124.



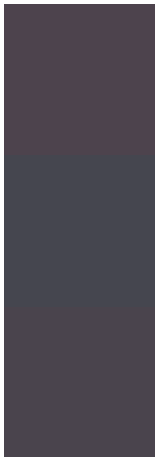
This preview shows how white text looks on a background with the HunterLab color 24.7546, 2.8809, -1.5124.

-1.5124.

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

24.7546, 2.8809, -1.5124

Protanopia

24.9200, -0.2334, -2.2479

Deuteranopia

24.7506, 1.6221, -1.5396



Tritanopia

24.8028, 1.5765, 0.2431

Trichromacy



Original Color

24.7546, 2.8809, -1.5124

Protanomaly

24.8677, 0.8110, -1.8472

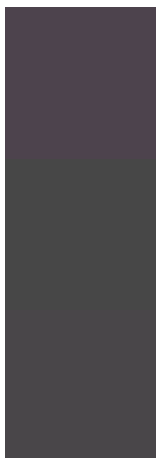
Deuteranomaly

24.8313, 1.8928, -1.4305

Tritanomaly

24.8297, 1.7208, -0.1398

Monochromacy



Original Color

24.7546, 2.8809, -1.5124

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0556, -0.1020, 0.5215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7546, 2.8809, -1.5124 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(77, 67, 77)` looks like.

```
.text, #text, p{  
    color:rgb(77, 67, 77)  
}
```

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(77, 67, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 67, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7546, 2.8809, -1.5124 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(77, 67, 77) }
```


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

```
.border{ border-color:rgb(77, 67, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 67, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 67, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 67, 77);  
box-shadow:4px 4px 4px 4px rgb(77, 67, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7546, 2.8809, -1.5124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 67, 77) }
```

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

```
.background{ background-color: rgb(77, 67,  
77) }
```

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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