

Converting Colors

HunterLab(24.9429, -9.3579,
0.4633)

Have a look what the booklet for
HunterLab(24.9429, -9.3579, 0.4633)
contains.

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Color

**HunterLab(25.0783, -9.5809,
0.7908)**

Conversions

Conversions Part 1

Format	Color
Hex	2B4D48
RGB	43, 77, 72
RGB Percent	17%, 30%, 28%
CMY	0.8314, 0.6980, 0.7176
CMYK	0.44, 0.00, 0.06, 0.70
HSL	171°, 28%, 24%
HSV	171°, 44%, 30%
XYZ	4.8198, 6.2892, 7.0908
YIQ	66.2640, -18.6590, -8.7630

Conversions

Conversions Part 2

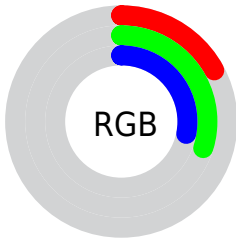
Format	Color
R_{YB}	43, 61, 77
Decimal	2837832
CIE Lab	30.13, -13.77, -0.93
CIE LCh	30, 13.802, 183.860
Yxy	6.2895, 0.2648, 0.3456
Android (android.graphics.Color)	4281027912 (0xFF2B4D48)
YUV	66.2640, 2.8278, -20.4025
Hunter-Lab	25.0783, -9.5809, 0.7908

Details

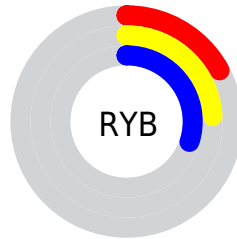
The HunterLab color **25.0783, -9.5809, 0.7908** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.7593, 9.5919, 2.8887**, and the grayscale version is **23.4290, -1.2501, 1.2729**.

A 20% lighter version of the original color is **43.0139, -12.3405, 1.7958**, and **10.8463, -6.3809, 0.2176** is the 20% darker color. If you saturate the color by 10%, you get **24.7463, -10.9154, 0.8281**, and if you desaturate by 10%, it is **25.4693, -8.0485, 0.8257**.

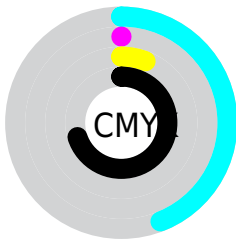
Distribution



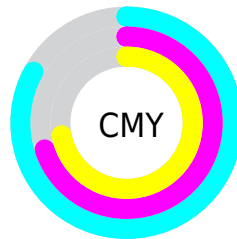
- Red (17%)
- Green (30%)
- Blue (28%)



- Red (17%)
- Yellow (24%)
- Blue (30%)



- Cyan (44%)
- Magenta (0%)
- Yellow (6%)
- Black (70%)



- Cyan (83%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0783, -9.5809, 0.7908 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 25.0783, -9.5809, 0.7908 by changing the saturation by 10% instead.

■ 25.0783, -9.5809,
0.7908

■ 25.0783, -9.5809,
0.7908

■ 127.1306,
-21.6218, 5.9416

■ 17.3836, -8.0803,
0.4366

■ 43.0451, -12.3799,
1.6583

■ 10.6919, -6.5254,
0.1461

■ 53.1689, -13.7259,
2.1602

■ 1.2057, -2.1100,
-3.1283

■ 63.9815, -15.0536,
2.7026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4415, -16.3707,
3.2829

0.0000, NaN, NaN

■ 87.5142, -17.6826,
3.8988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1698,

-18.9933, 4.5482

0.0000, NaN, NaN

113.3829,
-20.3056, 5.2296

■ 25.0783, -9.5809,
0.7908

■ 25.0783, -9.5809,
0.7908

■ 24.7463, -10.9154,
0.8281

■ 25.4693, -8.0485,
0.8257

■ 24.4706, -12.0469,
0.9345

■ 25.9183, -6.3259,
0.9322

■ 24.2495, -12.9756,
1.1069

■ 26.4258, -4.4244,
1.1101

■ 24.0801, -13.7068,
1.3404

■ 26.9910, -2.3576,
1.3575

■ 23.9465, -14.2987,
1.6141

■ 27.6130, -0.1401,
1.6718

■ 23.8694, -14.6420,
1.7732

■ 28.2902, 2.2125,
2.0498

■ 29.0209, 4.6850,
2.4875

■ 29.8030, 7.2623,
2.9811

■ 30.6345, 9.9305,
3.5262

Harmonies

Analogous

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



25.0788, -8.8078, 4.8017



25.0783, -9.5809, 0.7908



25.0788, -8.2808, -3.7993

Triad

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



25.0788, -9.5812, 0.7911



25.0788, 3.7902, -6.6906



25.0788, 2.6845, 7.8137

Complementary

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



25.0783, -9.5809, 0.7908



18.7593, 9.5919, 2.8887

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.



25.0788, 6.4500, 5.6215



25.0783, -9.5809, 0.7908



25.0788, 7.1200, -2.6392

Square

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



25.0788, -9.5812, 0.7911



25.0788, -0.7403, -8.5837



25.0788, 8.1265, 1.9258



25.0788, -1.9331, 8.4023

Rectangle

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



25.0783, -9.5809, 0.7908



25.0788, -6.3537, -6.4396



25.0788, 8.1265, 1.9258



25.0788, 4.1025, 7.2622

Sweetspot

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



25.0788, -9.5812, 0.7911



34.4758, -5.5859, 1.4655



24.7249, -12.1258, 9.5422



17.6249, -3.0448, 0.7318



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.



25.0788, -9.5812, 0.7911



32.2100, -14.3412, 1.0861



22.0039, -4.1756, -5.4339



13.7388, -1.6993, 0.6362



31.9231, -19.6792, 2.5806



77.6464, -48.3108, 7.2379

Inverse Universe

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



18.7593, 9.5919, 2.8887



22.2744, 16.1429, 4.5555



21.1549, 3.9719, 6.6992



13.0638, 0.3124, 0.8430



16.9094, 29.1619, 9.3450



41.0542, 70.5845, 24.3741

Previews

White Background



This preview shows how the HunterLab color 25.0783, -9.5809, 0.7908 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 25.0783, -9.5809, 0.7908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

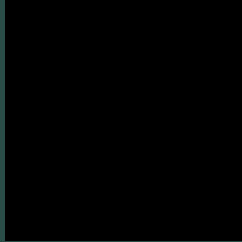
Any Text WCAG AA × Fail

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 25.0783, -9.5809, 0.7908 Background



This preview shows how black text looks on a background with the HunterLab color 25.0783, -9.5809, 0.7908.



This preview shows how white text looks on a background with the HunterLab color 25.0783, -9.5809,

0.7908.

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

25.0783, -9.5809, 0.7908

Protanopia

24.9282, -0.7955, 2.3394

Deuteranopia

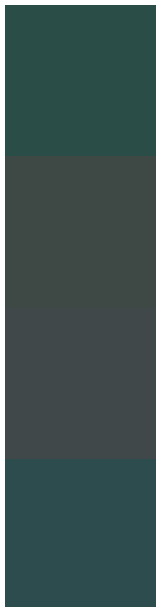
25.0742, 1.2868, 0.1540



Tritanopia

25.2169, -7.0792, -3.3542

Trichromacy



Original Color

25.0783, -9.5809, 0.7908

Protanomaly

24.9377, -4.6785, 1.8986

Deuteranomaly

24.9114, -3.2227, 0.2917

Tritanomaly

25.0536, -7.9225, -1.7581

Monochromacy



Original Color

25.0783, -9.5809, 0.7908

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8688, -4.5396, 1.0438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0783, -9.5809, 0.7908 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(43, 77, 72)` looks like.

```
.text, #text, p{  
    color:rgb(43, 77, 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(43, 77, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 77, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0783, -9.5809, 0.7908 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(43, 77, 72) }
```


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

```
.border{ border-color:rgb(43, 77, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 77, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 77, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 77, 72);  
box-shadow:4px 4px 4px 4px rgb(43, 77, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0783, -9.5809, 0.7908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 77, 72) }
```

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

```
.background{ background-color: rgb(43, 77,  
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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