

Converting Colors

HunterLab(24.3257, -9.8332,
-0.1237)

Have a look what the booklet for
HunterLab(24.3257, -9.8332,
-0.1237) contains.

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Color

**HunterLab(24.2762, -9.7725,
-0.1857)**

Conversions

Conversions Part 1

Format	Color
Hex	254B48
RGB	37, 75, 72
RGB Percent	15%, 29%, 28%
CMY	0.8549, 0.7059, 0.7176
CMYK	0.51, 0.00, 0.04, 0.71
HSL	175°, 34%, 22%
HSV	175°, 51%, 29%
XYZ	4.4487, 5.8933, 7.0339
YIQ	63.2960, -21.6850, -8.9890

Conversions

Conversions Part 2

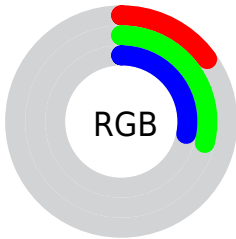
Format	Color
R_YB	37, 57, 75
Decimal	2444104
CIE Lab	29.14, -14.38, -2.42
CIE LCh	29, 14.587, 189.544
Yxy	5.8936, 0.2560, 0.3392
Android (android.graphics.Color)	4280634184 (0xFF254B48)
YUV	63.2960, 4.2911, -23.0616
Hunter-Lab	24.2762, -9.7725, -0.1857




Details

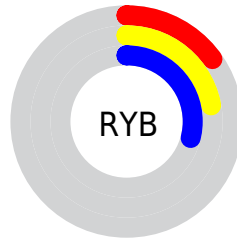
The HunterLab color **24.2762, -9.7725, -0.1857** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.2405, 10.6884, 3.9062**, and the grayscale version is **22.3892, -1.1946, 1.2164**.




A 20% lighter version of the original color is **42.0745, -12.7759, 0.6626**, and **10.3377, -5.8011, -0.3982** is the 20% darker color. If you saturate the color by 10%, you get **24.0023, -10.8616, -0.2956**, and if you desaturate by 10%, it is **24.6062, -8.4892, -0.0046**.

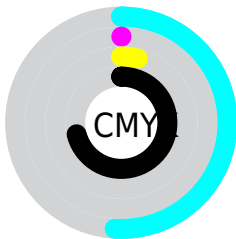
Distribution







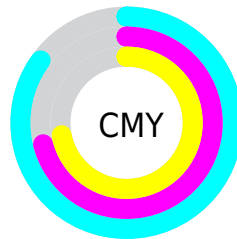
-  Red (15%)
-  Green (29%)
-  Blue (28%)






-  Red (15%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (71%)



-  Cyan (85%)
-  Magenta (71%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2762, -9.7725, -0.1857 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 24.2762, -9.7725, -0.1857 by changing the saturation by 10% instead.

■ 24.2762, -9.7725,
-0.1857

■ 24.2762, -9.7725,
-0.1857

■ 125.7477,
-22.1344, 4.2907

■ 16.6747, -8.2092,
-0.4335

■ 42.0831, -12.6684,
0.4977

■ 10.0907, -6.8535,
-0.6030

■ 52.1363, -14.0544,
0.9176

0.0000, NaN, -NF

■ 62.8827, -15.4185,
1.3833

0.0000, NaN, NaN

■ 74.2803, -16.7691,
1.8909

0.0000, NaN, NaN

■ 86.2938, -18.1122,
2.4377

0.0000, NaN, NaN

■ 98.8930, -19.4521,

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0520,
-20.7920, 3.6395

24.2762, -9.7725,
-0.1857

24.2762, -9.7725,
-0.1857

24.0023, -10.8616,
-0.2956

24.6062, -8.4892,
-0.0046

23.7813, -11.7550,
-0.3369

24.9919, -7.0159,
0.2468

23.6110, -12.4572,
-0.3125

25.4342, -5.3611,
0.5678

23.4842, -12.9917,
-0.2319

25.9328, -3.5358,
0.9562

23.3730, -13.4647,
-0.1479

26.4871, -1.5527,
1.4089

■ 27.0959, 0.5741,
1.9222

■ 27.7578, 2.8300,
2.4920

■ 28.4710, 5.2005,
3.1139

■ 29.2337, 7.6714,
3.7834

Harmonies

Analogous

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



24.2767, -9.3801, 4.2037



24.2762, -9.7725, -0.1857



24.2767, -8.0347, -4.9846

Triad

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



24.2767, -9.7727, -0.1854



24.2767, 4.8867, -6.5028



24.2767, 2.0263, 8.2125

Complementary

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



24.2762, -9.7725, -0.1857



17.2405, 10.6884, 3.9062

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.



24.2767, 6.2673, 6.2887



24.2762, -9.7725, -0.1857



24.2767, 8.0060, -1.9643

Square

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



24.2767, -9.7727, -0.1854



24.2767, 0.2583, -9.0731



24.2767, 8.5300, 2.7375



24.2767, -2.8134, 8.5040

Rectangle

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



24.2762, -9.7725, -0.1857



24.2767, -5.8157, -7.5675



24.2767, 8.5300, 2.7375



24.2767, 3.5792, 7.7561

Sweetspot

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



24.2767, -9.7727, -0.1854



33.4382, -5.7920, 0.9870



23.7074, -13.3906, 9.9965



16.7572, -3.0291, 0.4700



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.



24.2767, -9.7727, -0.1854



31.1702, -14.4669, -0.4073



20.1161, -3.2085, -7.2810



13.7449, -1.6655, 0.5494



32.1090, -18.5592, -0.0696



78.1267, -45.4162, 0.3891

Inverse Universe

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



17.2405, 10.6884, 3.9062



20.1972, 17.9626, 6.2025



20.3977, 3.6948, 7.5458



13.0579, 0.2805, 0.9272



16.8595, 28.9771, 10.0826



40.9688, 70.2680, 25.6391

Previews

White Background



This preview shows how the HunterLab color 24.2762, -9.7725, -0.1857 looks on a white background.

Color Contrast Check

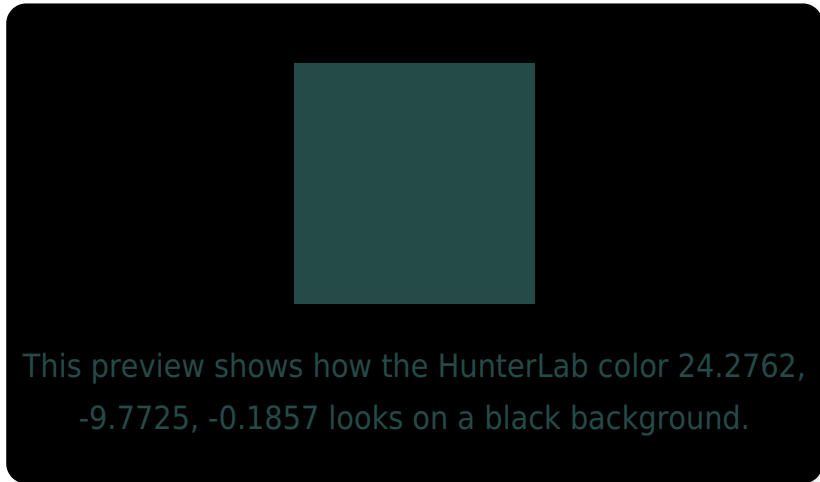
Large Text (above 18pt) WCAG AA ✓ Pass

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

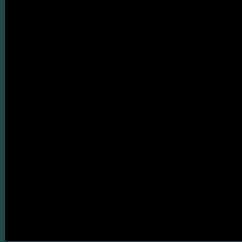
Any Text WCAG AA × Fail

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 24.2762, -9.7725, -0.1857 Background



This preview shows how black text looks on a background with the HunterLab color 24.2762, -9.7725, -0.1857.



This preview shows how white text looks on a background with the HunterLab color 24.2762, -9.7725, -0.1857.

-0.1857.

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

24.2762, -9.7725, -0.1857

Protanopia

24.1944, -0.7571, 1.4935

Deuteranopia

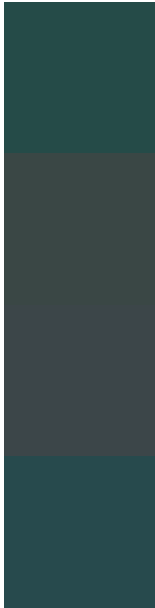
24.3417, 1.3334, -0.7575



Tritanopia

24.3472, -7.6233, -3.6125

Trichromacy



Original Color

24.2762, -9.7725, -0.1857

Protanomaly

24.1572, -4.7950, 0.9831

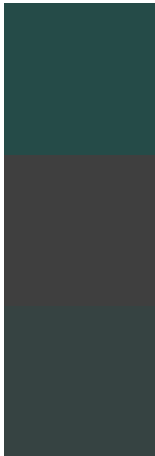
Deuteranomaly

24.1289, -3.3410, -0.6791

Tritanomaly

24.2172, -8.2898, -2.4123

Monochromacy



Original Color

24.2762, -9.7725, -0.1857

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.7858, -4.5301, 0.5495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2762, -9.7725, -0.1857 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(37, 75, 72)` looks like.

```
.text, #text, p{  
    color:rgb(37, 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(37, 75, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 75, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2762, -9.7725, -0.1857 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(37, 75, 72) }
```


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

```
.border{ border-color:rgb(37, 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(37, 75, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 75, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 75, 72);  
box-shadow:4px 4px 4px 4px rgb(37, 75, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2762, -9.7725, -0.1857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 75, 72) }
```

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

```
.background{ background-color: rgb(37, 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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