

Converting Colors

HunterLab(24.0575, -10.7277,
5.7452)

Have a look what the booklet for
HunterLab(24.0575, -10.7277,
5.7452) contains.

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Color

**HunterLab(24.1733,
-10.9619, 5.8384)**

Conversions

Conversions Part 1

Format	Color
Hex	2C4B37
RGB	44, 75, 55
RGB Percent	17%, 29%, 22%
CMY	0.8274, 0.7059, 0.7843
CMYK	0.41, 0.00, 0.27, 0.71
HSL	141°, 26%, 23%
HSV	141°, 41%, 29%
XYZ	4.2444, 5.8435, 4.5186
YIQ	63.4510, -12.0560, -12.7920

Conversions

Conversions Part 2

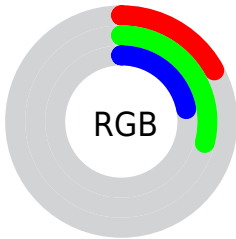
Format	Color
R_{YB}	44, 67, 75
Decimal	2902839
CIE _{Lab}	29.01, -16.64, 8.37
CIE _{LCh}	29, 18.622, 153.300
Yxy	5.8437, 0.2906, 0.4001
Android (android.graphics.Color)	4281092919 (0xFF2C4B37)
YUV	63.4510, -4.1663, -17.0585
Hunter-Lab	24.1733, -10.9619, 5.8384

Details

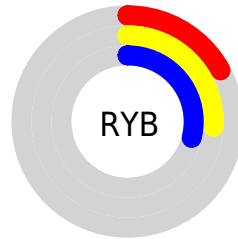
The HunterLab color **24.1733, -10.9619, 5.8384** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **19.1508, 10.5542, -3.0323**, and the grayscale version is **22.4692, -1.1989, 1.2208**.

A 20% lighter version of the original color is **41.9509, -14.1834, 7.8357**, and **10.0325, -7.6583, 3.9924** is the 20% darker color. If you saturate the color by 10%, you get **23.7660, -12.7449, 6.8474**, and if you desaturate by 10%, it is **24.6452, -8.9560, 4.7983**.

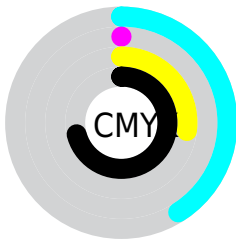
Distribution



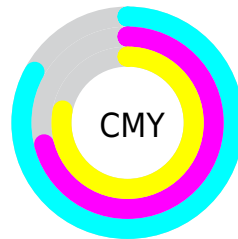
- Red (17%)
- Green (29%)
- Blue (22%)



- Red (17%)
- Yellow (26%)
- Blue (29%)



- Cyan (41%)
- Magenta (0%)
- Yellow (27%)
- Black (71%)



- Cyan (83%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1733, -10.9619, 5.8384 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 24.1733, -10.9619, 5.8384 by changing the saturation by 10% instead.

■ 24.1733, -10.9619,
5.8384

■ 24.1733, -10.9619,
5.8384

■ 125.5697,
-24.4604, 15.2661

■ 16.5840, -9.2023,
4.7658

■ 41.9595, -14.1820,
7.9084

■ 10.0140, -7.8557,
4.0397

■ 52.0035, -15.7078,
8.9340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.7414, -17.2011,
9.9632

0.0000, NaN, NaN

■ 74.1309, -18.6725,
11.0001

0.0000, NaN, NaN

■ 86.1367, -20.1293,
12.0472

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7286, -21.5771,

111.8806,
-23.0197, 14.1791

■ 24.1733, -10.9619,
5.8384

■ 24.1733, -10.9619,
5.8384

■ 23.7660, -12.7449,
6.8474

■ 24.6452, -8.9560,
4.7983

■ 23.4213, -14.2914,
7.8144

■ 25.1797, -6.7424,
3.7364

■ 23.1384, -15.5942,
8.7295

■ 25.7765, -4.3403,
2.6623

■ 22.9150, -16.6517,
9.5832

■ 26.4339, -1.7698,
1.5847

■ 22.7426, -17.4908,
10.3629

■ 27.1502, 0.9488,
0.5112

■ 22.6047, -18.1620,
10.9525

■ 27.9230, 3.7953,
-0.5520

■ 28.7500, 6.7510,
-1.5995

■ 29.6287, 9.7985,
-2.6272

■ 30.5563, 12.9222,
-3.6320

Harmonies

Analogous

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



24.1738, -7.4390, 8.9479



24.1733, -10.9619, 5.8384



24.1738, -11.9870, 0.6602

Triad

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



24.1738, -10.9623, 5.8387



24.1738, -0.6076, -12.8001



24.1738, 9.3918, 6.7066

Complementary

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



24.1733, -10.9619, 5.8384



19.1508, 10.5542, -3.0323

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.



24.1738, 11.6640, 1.9537



24.1733, -10.9619, 5.8384



24.1738, 5.5400, -10.0821

Square

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



24.1738, -10.9623, 5.8387



24.1738, -6.3716, -11.0249



24.1738, 10.1892, -4.2953



24.1738, 4.2469, 9.3541

Rectangle

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



24.1733, -10.9619, 5.8384



24.1738, -11.2091, -3.5627



24.1738, 10.1892, -4.2953



24.1738, 10.5389, 5.3509

Sweetspot

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



24.1738, -10.9623, 5.8387



33.4708, -6.0094, 3.6219



25.1184, -7.7499, 9.7173



16.7885, -3.0891, 1.8499



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.



24.1738, -10.9623, 5.8387



30.9183, -16.7047, 8.9813



24.5245, -8.9163, 0.8064



13.6955, -1.9400, 1.2547



31.0343, -25.1331, 15.4650



75.4429, -61.8502, 39.2199

Inverse Universe

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



19.1508, 10.5542, -3.0323



22.9384, 17.6900, -5.0270



18.7515, 8.5893, 2.6390



13.1082, 0.5519, 0.2100



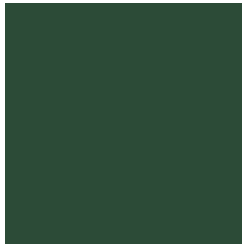
17.9328, 32.8913, -5.3171



43.4519, 79.3380, -10.1035

Previews

White Background



This preview shows how the HunterLab color 24.1733, -10.9619, 5.8384 looks on a white background.

Color Contrast Check

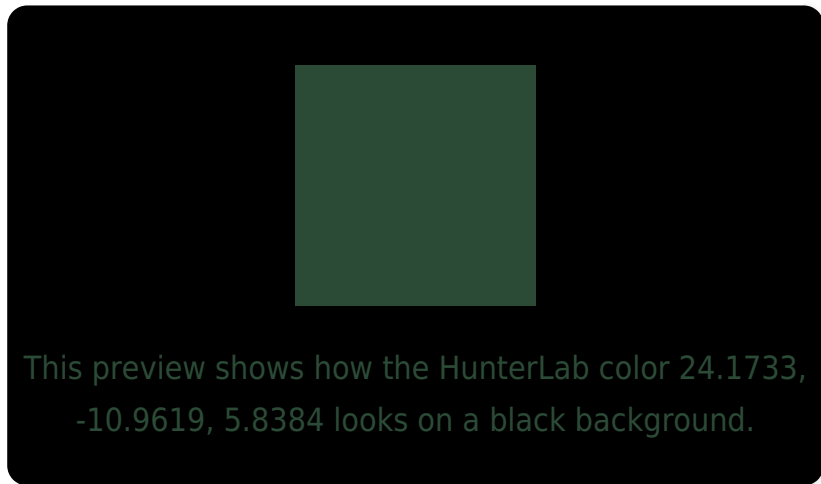
Large Text (above 18pt) WCAG AA ✓ Pass

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

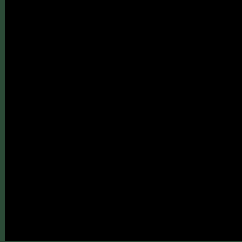
Any Text WCAG AA × Fail

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 24.1733, -10.9619, 5.8384 Background



This preview shows how black text looks on a background with the HunterLab color 24.1733, -10.9619, 5.8384.



This preview shows how white text looks on a background with the HunterLab color 24.1733,

-10.9619, 5.8384.

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

24.1733, -10.9619, 5.8384

Protanopia

24.0804, -1.8557, 6.8066

Deuteranopia

24.1953, 1.2680, 5.4456



Tritanopia

24.1614, -5.6454, -2.8978

Trichromacy



Original Color

24.1733, -10.9619, 5.8384

Protanomaly

24.0575, -5.8743, 6.4204

Deuteranomaly

23.8747, -3.7349, 5.3548

Tritanomaly

24.1073, -7.6809, 0.4696

Monochromacy



Original Color

24.1733, -10.9619, 5.8384

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.7625, -4.9095, 2.8051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1733, -10.9619, 5.8384 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(44, 75, 55)` looks like.

```
.text, #text, p{  
    color:rgb(44, 75, 55)  
}
```

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(44, 75, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 75, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1733, -10.9619, 5.8384 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(44, 75, 55) }
```


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

```
.border{ border-color:rgb(44, 75, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 75, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 75, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 75, 55);  
box-shadow:4px 4px 4px 4px rgb(44, 75, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1733, -10.9619, 5.8384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 75, 55) }
```

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

```
.background{ background-color: rgb(44, 75,  
55) }
```

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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