

Converting Colors

HunterLab(24.2853, -11.1490,
1.4823)

Have a look what the booklet for
HunterLab(24.2853, -11.1490,
1.4823) contains.

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Color

**HunterLab(24.3440,
-11.1643, 1.4858)**

Conversions

Conversions Part 1

Format	Color
Hex	224C44
RGB	34, 76, 68
RGB Percent	13%, 30%, 27%
CMY	0.8667, 0.7020, 0.7333
CMYK	0.55, 0.00, 0.11, 0.70
HSL	169°, 38%, 22%
HSV	169°, 55%, 30%
XYZ	4.2875, 5.9263, 6.3868
YIQ	62.5300, -22.4640, -11.3920

Conversions

Conversions Part 2

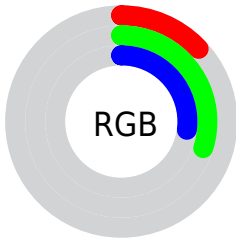
Format	Color
R_{YB}	34, 57, 76
Decimal	2247748
CIE _{Lab}	29.23, -16.95, 0.27
CIE _{LCh}	29, 16.952, 179.097
Yxy	5.9265, 0.2583, 0.3570
Android (android.graphics.Color)	4280437828 (0xFF224C44)
YUV	62.5300, 2.6967, -25.0208
Hunter-Lab	24.3440, -11.1643, 1.4858

Details

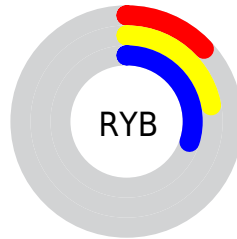
The HunterLab color **24.3440, -11.1643, 1.4858** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.8756, 12.4664, 2.9203**, and the grayscale version is **22.1288, -1.1807, 1.2023**.

A 20% lighter version of the original color is **42.0975, -14.4541, 2.4163**, and **10.5034, -6.6211, 1.1646** is the 20% darker color. If you saturate the color by 10%, you get **24.0705, -12.3078, 1.7093**, and if you desaturate by 10%, it is **24.6743, -9.8206, 1.3273**.

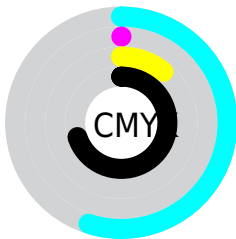
Distribution



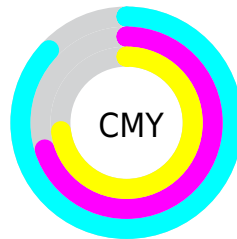
- Red (13%)
- Green (30%)
- Blue (27%)



- Red (13%)
- Yellow (22%)
- Blue (30%)



- Cyan (55%)
- Magenta (0%)
- Yellow (11%)
- Black (70%)



- Cyan (87%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3440, -11.1643, 1.4858 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 24.3440, -11.1643, 1.4858 by changing the saturation by 10% instead.

■ 24.3440, -11.1643,
1.4858

■ 24.3440, -11.1643,
1.4858

■ 125.8650,
-24.8159, 7.1302

■ 16.7346, -9.3803,
1.0528

■ 42.1646, -14.4263,
2.4887

■ 10.1413, -7.9428,
0.6719

■ 52.2238, -15.9707,
3.0506

0.0000, NaN, NaN

■ 62.9758, -17.4815,
3.6493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3787, -18.9694,
4.2826

0.0000, NaN, NaN

■ 86.3972, -20.4419,
4.9489

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0013, -21.9046,

112.1648,
-23.3615, 6.3739

24.3440, -11.1643,
1.4858

24.3440, -11.1643,
1.4858

24.0705, -12.3078,
1.7093

24.6743, -9.8206,
1.3273

23.8504, -13.2503,
1.9927

25.0612, -8.2807,
1.2358

23.6809, -13.9976,
2.3305

25.5059, -6.5532,
1.2131

23.5423, -14.6248,
2.6969

26.0081, -4.6493,
1.2593

23.4769, -14.9219,
2.8679

26.5672, -2.5825,
1.3737

■ 27.1821, -0.3676,
1.5544

■ 27.8515, 1.9802,
1.7988

■ 28.5735, 4.4454,
2.1038

■ 29.3462, 7.0132,
2.4659

Harmonies

Analogous

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



24.3445, -9.8731, 6.0236



24.3440, -11.1643, 1.4858



24.3445, -10.0183, -4.2050

Triad

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



24.3445, -11.1645, 1.4861



24.3445, 4.1644, -9.4407



24.3445, 4.4846, 8.5816

Complementary

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



24.3440, -11.1643, 1.4858



16.8756, 12.4664, 2.9203

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.



24.3445, 8.8487, 5.8013



24.3440, -11.1643, 1.4858



24.3445, 8.6523, -4.5489

Square

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



24.3445, -11.1645, 1.4861



24.3445, -1.4698, -11.3131



24.3445, 10.4376, 1.1631



24.3445, -1.1302, 9.5076

Rectangle

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



24.3440, -11.1643, 1.4858



24.3445, -7.9616, -7.7649



24.3445, 10.4376, 1.1631



24.3445, 6.1645, 7.8691

Sweetspot

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



24.3445, -11.1645, 1.4861



34.1705, -6.7579, 1.6398



24.0527, -13.5604, 10.8530



17.4849, -3.5869, 0.8368



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.



24.3445, -11.1645, 1.4861



31.6755, -16.6825, 2.3700



21.1224, -5.1547, -6.2680



13.7349, -1.7207, 0.6913



31.8130, -20.3456, 4.1568



77.3638, -50.0229, 11.2870

Inverse Universe

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



16.8756, 12.4664, 2.9203



20.0280, 20.7521, 4.9555



19.1138, 6.4277, 7.1956



13.0675, 0.3329, 0.7890



16.9508, 29.3148, 8.7352



41.1341, 70.8803, 23.1928

Previews

White Background



This preview shows how the HunterLab color 24.3440, -11.1643, 1.4858 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 24.3440, -11.1643, 1.4858 Background



This preview shows how black text looks on a background with the HunterLab color 24.3440, -11.1643, 1.4858.



This preview shows how white text looks on a background with the HunterLab color 24.3440,

-11.1643, 1.4858.

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

24.3440, -11.1643, 1.4858

Protanopia

24.1744, -1.0215, 2.9820

Deuteranopia

24.3975, 1.3070, 0.9752



Tritanopia

24.2669, -7.9241, -3.7284

Trichromacy



Original Color

24.3440, -11.1643, 1.4858

Protanomaly

24.0576, -5.3562, 2.4053

Deuteranomaly

24.0222, -3.9359, 0.8373

Tritanomaly

24.3870, -9.1283, -1.7560

Monochromacy



Original Color

24.3440, -11.1643, 1.4858

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.9041, -5.4996, 1.0713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3440, -11.1643, 1.4858 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(34, 76, 68)` looks like.

```
.text, #text, p{  
    color:rgb(34, 76, 68)  
}
```

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(34, 76, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 76, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3440, -11.1643, 1.4858 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(34, 76, 68) }
```


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

```
.border{ border-color:rgb(34, 76, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 76, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 76, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 76, 68);  
box-shadow:4px 4px 4px 4px rgb(34, 76, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3440, -11.1643, 1.4858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 76, 68) }
```

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

```
.background{ background-color: rgb(34, 76,  
68) }
```

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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