

Converting Colors

HunterLab(26.3573, -11.7783,
12.2741)

Have a look what the booklet for
HunterLab(26.3573, -11.7783,
12.2741) contains.

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Color

**HunterLab(26.3478,
-11.7977, 12.2729)**

Conversions

Conversions Part 1

Format	Color
Hex	3B5124
RGB	59, 81, 36
RGB Percent	23%, 32%, 14%
CMY	0.7686, 0.6823, 0.8588
CMYK	0.27, 0.00, 0.56, 0.68
HSL	89°, 38%, 23%
HSV	89°, 56%, 32%
XYZ	5.0645, 6.9421, 2.7421
YIQ	69.2920, 1.3330, -18.6590

Conversions

Conversions Part 2

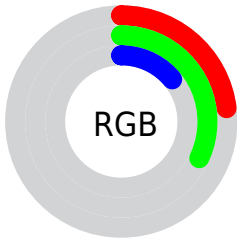
Format	Color
RYB	36, 81, 58
Decimal	3887396
CIELab	31.68, -17.35, 23.57
CIElCh	32, 29.268, 126.345
Yxy	6.9424, 0.3434, 0.4707
Android (android.graphics.Color)	4282077476 (0xFF3B5124)
YUV	69.2920, -16.4130, -9.0261
Hunter-Lab	26.3478, -11.7977, 12.2729

Details

The HunterLab color $[26.3478, -11.7977, 12.2729]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[16.6000, 12.4708, -17.3583]$, and the grayscale version is $[24.5542, -1.3102, 1.3341]$.

A 20% lighter version of the original color is $[44.4552, -14.7969, 16.4875]$, and $[11.7129, -7.6267, 7.0839]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0421, -13.1614, 13.3294]$, and if you desaturate by 10%, it is $[26.6894, -10.2800, 10.9501]$.

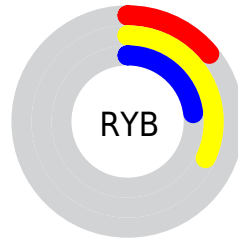
Distribution



Red (23%)

Green (32%)

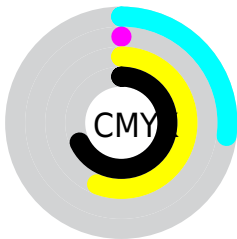
Blue (14%)



Red (14%)

Yellow (32%)

Blue (23%)

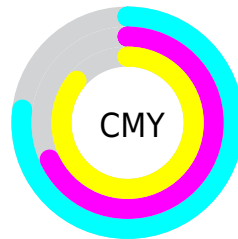


Cyan (27%)

Magenta (0%)

Yellow (56%)

Black (68%)



Cyan (77%)

Magenta (68%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3478, -11.7977, 12.2729 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 26.3478, -11.7977, 12.2729 by changing the saturation by 10% instead.

■ 26.3478, -11.7977,
12.2729

■ 26.3478, -11.7977,
12.2729

129.2996,
-25.5851, 29.5196

■ 18.5097, -10.0147,
9.8670

■ 44.5614, -15.0805,
16.5764

■ 11.6534, -8.0617,
8.1574

■ 54.7946, -16.6396,
18.5676

■ 4.3066, -7.5366,
3.0146

■ 65.7097, -18.1663,
20.4889

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2664, -19.6708,
22.3579

0.0000, NaN, NaN

■ 89.4309, -21.1602,
24.1871

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1742,

-22.6399, 25.9859

0.0000, NaN, NaN

■ 115.4712,
-24.1138, 27.7616

■ 26.3478, -11.7977,
12.2729

■ 26.3478, -11.7977,
12.2729

■ 26.0421, -13.1614,
13.3294

■ 26.6894, -10.2800,
10.9501

■ 25.7698, -14.3680,
14.1263

■ 27.0655, -8.6098,
9.3576

■ 25.5307, -15.4195,
14.6763

■ 27.4768, -6.7929,
7.4969

■ 25.3182, -16.3507,
15.0725

■ 27.9230, -4.8358,
5.3719

■ 25.2286, -16.7474,
15.2525

■ 28.4039, -2.7458,
2.9897

■ 28.9188, -0.5313,
0.3591

■ 29.4672, 1.7991,
-2.5093

■ 30.0483, 4.2368,
-5.6040

■ 30.6612, 6.7727,
-8.9125

Harmonies

Analogous

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



26.3484, -3.4851, 13.8558



26.3478, -11.7977, 12.2729



26.3484, -16.7195, 7.7325

Triad

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



26.3484, -11.7983, 12.2731



26.3484, -8.6413, -21.2266



26.3484, 20.3898, 3.3642

Complementary

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



26.3478, -11.7977, 12.2729



16.6000, 12.4708, -17.3583

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.



26.3484, 18.4697, -6.9470



26.3478, -11.7977, 12.2729



26.3484, 0.7369, -23.7682

Square

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



26.3484, -11.7983, 12.2731



26.3484, -15.0944, -11.7659



26.3484, 10.8946, -17.7991



26.3484, 15.8096, 10.0898

Rectangle

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



26.3478, -11.7977, 12.2729



26.3484, -17.8877, 2.5664



26.3484, 10.8946, -17.7991



26.3484, 20.4916, 0.2494

Sweetspot

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



26.3484, -11.7983, 12.2731



36.2979, -6.8398, 7.5966



22.0861, 3.4772, 9.1893



18.4551, -3.6167, 4.0155



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.3484, -11.7983, 12.2731



33.8282, -17.7803, 17.8141



25.3008, -15.9492, 11.3994



14.5994, -1.7694, 1.9504



32.8335, -22.1380, 19.8443



78.5078, -54.5752, 47.4207

Inverse Universe

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



16.6000, 12.4708, -17.3583



18.5465, 20.9570, -30.5427



18.9009, 18.3536, -12.4527



13.7487, 0.2906, -0.4910



13.1055, 30.1553, -51.3115



30.6105, 71.4634, -127.8309

Previews

White Background



This preview shows how the HunterLab color 26.3478, -11.7977, 12.2729 looks on a white background.

Color Contrast Check

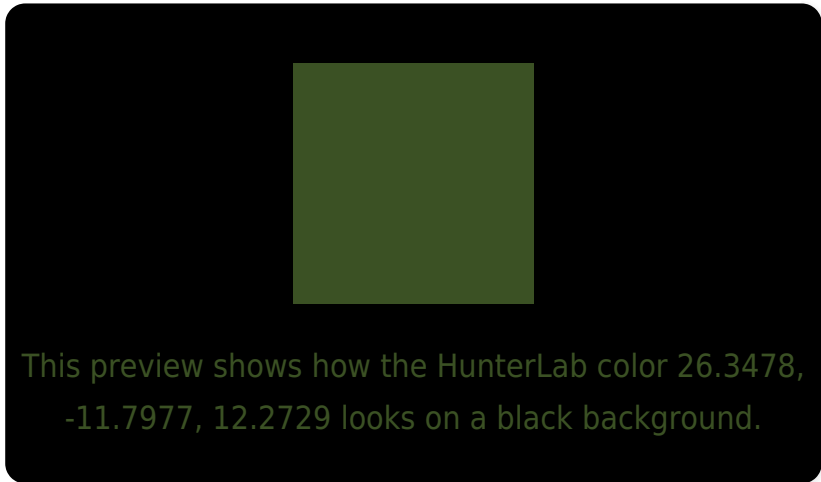
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3478, -11.7977, 12.2729 Background



This preview shows how black text looks on a background with the HunterLab color 26.3478, -11.7977, 12.2729.



This preview shows how white text looks on a background with the HunterLab color 26.3478,

-11.7977, 12.2729.

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

26.3478, -11.7977, 12.2729

Protanopia

26.1764, -2.8157, 12.6527

Deuteranopia

26.2242, 1.3040, 11.8424



Tritanopia

26.2715, -3.2556, -1.8840

Trichromacy



Original Color

26.3478, -11.7977, 12.2729

Protanomaly

26.2392, -6.5896, 12.4601

Deuteranomaly

26.1426, -4.1649, 11.8773

Tritanomaly

26.2435, -6.9631, 4.7507

Monochromacy



Original Color

26.3478, -11.7977, 12.2729

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.8683, -5.4696, 5.9991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3478, -11.7977, 12.2729 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(59, 81, 36)` looks like.

```
.text, #text, p{  
    color:rgb(59, 81, 36)  
}
```

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(59, 81, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 81, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3478, -11.7977, 12.2729 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(59, 81, 36) }
```


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

```
.border{ border-color:rgb(59, 81, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 81, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 81, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 81, 36);  
box-shadow:4px 4px 4px 4px rgb(59, 81, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3478, -11.7977, 12.2729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 81, 36) }
```

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

```
.background{ background-color: rgb(59, 81,  
36) }
```

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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