

Converting Colors

HunterLab(26.7433, -12.4014,
7.2631)

Have a look what the booklet for
HunterLab(26.7433, -12.4014,
7.2631) contains.

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Color

**HunterLab(26.7771,
-12.3801, 7.4197)**

Conversions

Conversions Part 1

Format	Color
Hex	32533A
RGB	50, 83, 58
RGB Percent	20%, 33%, 23%
CMY	0.8039, 0.6745, 0.7725
CMYK	0.40, 0.00, 0.30, 0.67
HSL	135°, 25%, 26%
HSV	135°, 40%, 33%
XYZ	5.1724, 7.1701, 5.1144
YIQ	70.2830, -11.6430, -14.7710

Conversions

Conversions Part 2

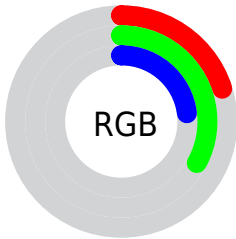
Format	Color
RYB	50, 77, 83
Decimal	3298106
CIELab	32.19, -18.25, 10.93
CIELCh	32, 21.267, 149.083
Yxy	7.1704, 0.2963, 0.4107
Android (android.graphics.Color)	4281488186 (0xFF32533A)
YUV	70.2830, -6.0555, -17.7882
Hunter-Lab	26.7771, -12.3801, 7.4197

Details

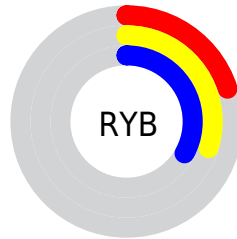
The HunterLab color **26.7771, -12.3801, 7.4197** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **21.5136, 11.9521, -4.8800**, and the grayscale version is **24.8722, -1.3271, 1.3514**.

A 20% lighter version of the original color is **45.1571, -15.8806, 10.0002**, and **12.0661, -8.5526, 4.8765** is the 20% darker color. If you saturate the color by 10%, you get **26.3023, -14.4758, 8.7067**, and if you desaturate by 10%, it is **27.3292, -10.0120, 6.0481**.

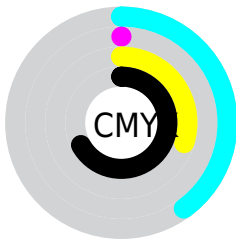
Distribution



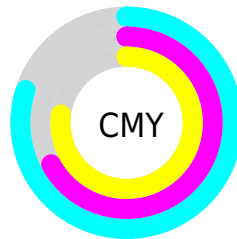
- Red (20%)
- Green (33%)
- Blue (23%)



- Red (20%)
- Yellow (30%)
- Blue (33%)



- Cyan (40%)
- Magenta (0%)
- Yellow (30%)
- Black (67%)



- Cyan (80%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7771, -12.3801, 7.4197 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 26.7771, -12.3801, 7.4197 by changing the saturation by 10% instead.

■ 26.7771, -12.3801,
7.4197

■ 26.7771, -12.3801,
7.4197

■ 130.0278,
-26.6018, 18.1050

■ 18.8916, -10.5284,
6.1478

■ 45.0724, -15.7817,
9.8354

■ 11.9811, -8.4900,
4.8946

■ 55.3420, -17.3937,
11.0144

■ 4.9259, -8.6203,
3.4481

■ 66.2911, -18.9700,
12.1872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8800, -20.5212,
13.3593

0.0000, NaN, NaN

■ 90.0750, -22.0550,
14.5347

0.0000, NaN, NaN

■ 102.8476,

0.0000, NaN, NaN

-23.5770, 15.7162

0.0000, NaN, NaN

116.1725,
-25.0915, 16.9058

■ 26.7771, -12.3801,
7.4197

■ 26.7771, -12.3801,
7.4197

■ 26.3023, -14.4758,
8.7067

■ 27.3292, -10.0120,
6.0481

■ 25.9028, -16.2811,
9.8948

■ 27.9563, -7.3915,
4.6050

■ 25.5776, -17.7861,
10.9724

■ 28.6576, -4.5435,
3.1046

■ 25.3241, -18.9886,
11.9294

■ 29.4311, -1.4939,
1.5605

■ 25.1372, -19.8992,
12.7576

■ 30.2741, 1.7312,
-0.0152

■ 24.9792, -20.6706,
13.4288

■ 31.1839, 5.1069,
-1.6114

■ 24.9755, -20.6883,
13.4429

■ 32.1574, 8.6095,
-3.2187

■ 33.1913, 12.2177,
-4.8290

■ 34.2824, 15.9127,
-6.4360

Harmonies

Analogous

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



26.7777, -7.8808, 10.6564



26.7771, -12.3801, 7.4197



26.7777, -14.0026, 1.6691

Triad

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



26.7777, -12.3805, 7.4200



26.7777, -1.6531, -15.5007



26.7777, 11.8876, 7.1402

Complementary

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



26.7771, -12.3801, 7.4197



21.5136, 11.9521, -4.8800

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.



26.7777, 13.9985, 1.2443



26.7771, -12.3801, 7.4197



26.7777, 5.6954, -12.9306

Square

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



26.7777, -12.3805, 7.4200



26.7777, -8.2290, -12.6137



26.7777, 11.6230, -6.2985



26.7777, 6.1228, 10.5277

Rectangle

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



26.7771, -12.3801, 7.4197



26.7777, -13.3823, -3.2554



26.7777, 11.6230, -6.2985



26.7777, 13.0736, 5.4442

Sweetspot

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



26.7777, -12.3805, 7.4200



37.1469, -6.9388, 4.5754



28.1516, -7.4523, 10.8610



18.4148, -3.5507, 2.3268



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.



26.7777, -12.3805, 7.4200



34.3328, -18.8536, 11.3385



27.1331, -10.3026, 2.3044



14.4855, -2.1319, 1.4834



31.7544, -26.4234, 17.3503



76.1770, -63.9720, 42.8824

Inverse Universe

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



21.5136, 11.9521, -4.8800



25.9812, 19.9650, -8.1505



21.0572, 9.7081, 1.5711



13.8745, 0.6679, 0.0544



18.8244, 35.2519, -11.2045



45.0451, 84.0816, -24.6944

Previews

White Background



This preview shows how the HunterLab color 26.7771, -12.3801, 7.4197 looks on a white background.

Color Contrast Check

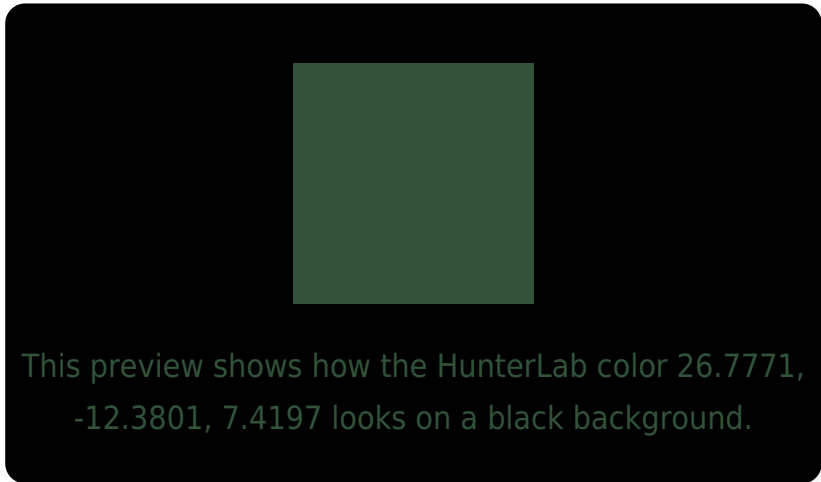
Large Text (above 18pt) WCAG AA ✓ Pass

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

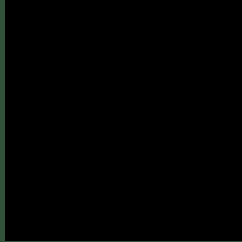
Any Text WCAG AA × Fail

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 26.7771, -12.3801, 7.4197 Background



This preview shows how black text looks on a background with the HunterLab color 26.7771, -12.3801, 7.4197.



This preview shows how white text looks on a background with the HunterLab color 26.7771,

-12.3801, 7.4197.

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

26.7771, -12.3801, 7.4197

Protanopia

26.5656, -2.1497, 8.2652

Deuteranopia

26.5249, 1.7480, 6.8194



Tritanopia

26.6545, -5.7506, -3.2601

Trichromacy



Original Color

26.7771, -12.3801, 7.4197

Protanomaly

26.5262, -6.2880, 7.8727

Deuteranomaly

26.3448, -4.1094, 6.8496

Tritanomaly

26.5394, -8.1437, 0.9357

Monochromacy



Original Color

26.7771, -12.3801, 7.4197

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.4603, -5.6495, 3.5868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7771, -12.3801, 7.4197 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(50, 83, 58)` looks like.

```
.text, #text, p{  
    color:rgb(50, 83, 58)  
}
```

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(50, 83, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 83, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7771, -12.3801, 7.4197 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(50, 83, 58) }
```


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

```
.border{ border-color:rgb(50, 83, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 83, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 83, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 83, 58);  
box-shadow:4px 4px 4px 4px rgb(50, 83, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7771, -12.3801, 7.4197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 83, 58) }
```

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

```
.background{ background-color: rgb(50, 83,  
58) }
```

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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