

Converting Colors

HunterLab(34.4166, -28.1187,
15.1636)

Have a look what the booklet for
HunterLab(34.4166, -28.1187,
15.1636) contains.

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Color

**HunterLab(34.7249,
-27.2276, 15.3736)**

Conversions

Conversions Part 1

Format	Color
Hex	007134
RGB	0, 113, 52
RGB Percent	0%, 44%, 20%
CMY	1.0000, 0.5569, 0.7961
CMYK	1.00, 0.00, 0.54, 0.56
HSL	148°, 100%, 22%
HSV	148°, 100%, 44%
XYZ	6.5250, 12.0582, 5.2324
YIQ	72.2590, -47.7670, -42.9270

Conversions

Conversions Part 2

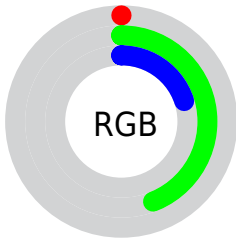
Format	Color
RYB	0, 77, 113
Decimal	28980
CIELab	41.31, -42.29, 26.10
CIELCh	41, 49.692, 148.322
Yxy	12.0587, 0.2740, 0.5063
Android (android.graphics.Color)	4278219060 (0xFF007134)
YUV	72.2590, -9.9877, -63.3711
Hunter-Lab	34.7249, -27.2276, 15.3736

Details

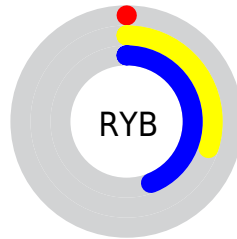
The HunterLab color **34.7249, -27.2276, 15.3736** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **19.6161, 35.3098, -0.6405**, and the grayscale version is **25.5959, -1.3657, 1.3907**.

A 20% lighter version of the original color is **54.4503, -33.7871, 19.8323**, and **18.8896, -15.9493, 10.8197** is the 20% darker color. If you saturate the color by 10%, you get **34.7255, -27.2283, 15.3742**, and if you desaturate by 10%, it is **34.9149, -26.2662, 14.2339**.

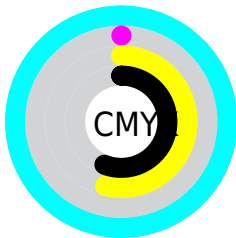
Distribution



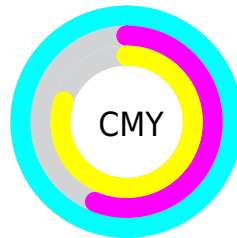
- Red (0%)
- Green (44%)
- Blue (20%)



- Red (0%)
- Yellow (30%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (54%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7249, -27.2276, 15.3736 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 34.7249, -27.2276, 15.3736 by changing the saturation by 10% instead.

■ 34.7249, -27.2276,
15.3736

■ 34.7249, -27.2276,
15.3736

143.1060,
-52.9949, 33.4401

■ 26.0454, -23.5753,
12.9431

■ 54.4077, -33.7777,
19.8156

■ 18.2405, -19.5306,
10.3493

■ 65.2985, -36.7948,
21.8964

■ 11.4229, -17.5265,
7.9960

■ 76.8323, -39.6895,
23.9132

■ 3.8071, -6.6624,
2.6650

■ 88.9751, -42.4860,
25.8807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6977,
-45.2022, 27.8096

0.0000, NaN, NaN

■ 114.9748,

0.0000, NaN, NaN

-47.8522, 29.7084

0.0000, NaN, NaN

128.7842,
-50.4468, 31.5835

34.7249, -27.2276,
15.3736

34.7249, -27.2276,
15.3736

34.7255, -27.2283,
15.3742

34.9149, -26.2662,
14.2339

35.1578, -25.0680,
12.9944

35.4897, -23.4947,
11.6933

35.9175, -21.5318,
10.3469

36.4458, -19.1779,
8.9720

■ 37.0773, -16.4431,
7.5850

■ 37.8131, -13.3465,
6.2016

■ 38.6529, -9.9141,
4.8362

■ 39.5952, -6.1766,
3.5012

Harmonies

Analogous

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



34.7256, -17.1643, 20.4278



34.7249, -27.2276, 15.3736



34.7256, -30.7269, 2.8659

Triad

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



34.7256, -27.2280, 15.3738



34.7256, -2.8896, -51.7600



34.7256, 35.3133, 14.4124

Complementary

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



34.7249, -27.2276, 15.3736



19.6161, 35.3098, -0.6405

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.



34.7256, 41.3098, 0.8853



34.7249, -27.2276, 15.3736



34.7256, 16.6745, -43.0092

Square

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



34.7256, -27.2280, 15.3738



34.7256, -18.6230, -40.9690



34.7256, 33.8783, -20.9749



34.7256, 18.8583, 20.1121

Rectangle

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



34.7249, -27.2276, 15.3736



34.7256, -29.5717, -10.5117



34.7256, 33.8783, -20.9749



34.7256, 38.7532, 10.9302

Sweetspot

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



34.7256, -27.2280, 15.3738



50.5147, -18.2106, 8.4472



35.8327, -23.3455, 21.6710



24.1347, -9.4167, 4.3478



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.7256, -27.2280, 15.3738



46.4398, -36.6083, 20.9811



35.8883, -20.1405, -1.3794



19.4586, -2.8362, 1.6517



36.9786, -29.0322, 16.4522



82.4298, -65.4394, 38.2349

Inverse Universe

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



19.6161, 35.3098, -0.6405



26.1981, 47.0669, -0.1394



18.7705, 32.2099, 11.6174



18.5170, 0.8789, 0.4396



20.8819, 37.5718, -0.5451



46.4176, 83.1713, 1.4692

Previews

White Background



This preview shows how the HunterLab color 34.7249, -27.2276, 15.3736 looks on a white background.

Color Contrast Check

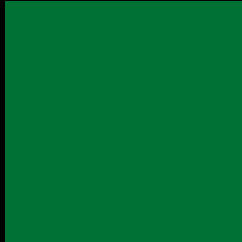
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.7249, -27.2276, 15.3736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7249, -27.2276, 15.3736 Background



This preview shows how black text looks on a background with the HunterLab color 34.7249, -27.2276, 15.3736.



This preview shows how white text looks on a background with the HunterLab color 34.7249, -27.2276, 15.3736.

-27.2276, 15.3736.

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

34.7249, -27.2276, 15.3736

Protanopia

34.5583, -3.8040, 16.6141

Deuteranopia

34.6059, 1.9768, 14.7266



Tritanopia

34.7582, -13.1325, -6.4793

Trichromacy



Original Color

34.7249, -27.2276, 15.3736

Protanomaly

33.4477, -16.5930, 15.1690

Deuteranomaly

32.9940, -13.6560, 13.5966

Tritanomaly

34.5787, -19.8387, 3.5988

Monochromacy



Original Color

34.7249, -27.2276, 15.3736

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

27.8907, -13.6788, 6.3154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7249, -27.2276, 15.3736 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(0, 113, 52)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 52)  
}
```

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(0, 113, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7249, -27.2276, 15.3736 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(0, 113, 52) }
```


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

```
.border{ border-color:rgb(0, 113, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 113, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 52);  
box-shadow:4px 4px 4px 4px rgb(0, 113, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7249, -27.2276, 15.3736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 52) }
```

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

```
.background{ background-color: rgb(0, 113,  
52) }
```

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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