

Converting Colors

HunterLab(37.7273, -15.8370,
11.0431)

Have a look what the booklet for
HunterLab(37.7273, -15.8370,
11.0431) contains.

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Color

**HunterLab(37.7273,
-15.8370, 11.0431)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7250
RGB	78, 114, 80
RGB Percent	31%, 45%, 31%
CMY	0.6941, 0.5529, 0.6863
CMYK	0.32, 0.00, 0.30, 0.55
HSL	123°, 19%, 38%
HSV	123°, 32%, 45%
XYZ	10.6071, 14.2335, 9.7777
YIQ	99.3600, -10.5420, -18.2060

Conversions

Conversions Part 2

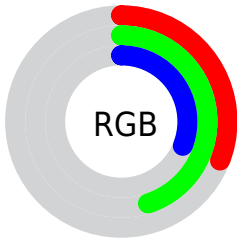
Format	Color
RYB	78, 112, 114
Decimal	5141072
CIELab	44.57, -20.33, 14.86
CIElCh	45, 25.188, 143.836
Yxy	14.2341, 0.3064, 0.4112
Android (android.graphics.Color)	4283331152 (0xFF4E7250)
YUV	99.3600, -9.5445, -18.7327
Hunter-Lab	37.7273, -15.8370, 11.0431

Details

The HunterLab color **37.7273, -15.8370, 11.0431** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **31.9316, 14.4924, -8.5341**, and the grayscale version is **35.4963, -1.8940, 1.9286**.

A 20% lighter version of the original color is **57.8330, -19.4140, 14.0045**, and **20.7583, -12.1067, 8.0376** is the 20% darker color. If you saturate the color by 10%, you get **36.9418, -19.2934, 13.3280**, and if you desaturate by 10%, it is **38.6396, -11.9333, 8.4940**.

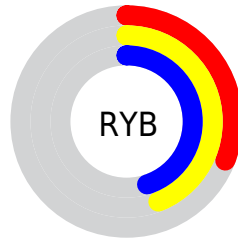
Distribution



Red (31%)

Green (45%)

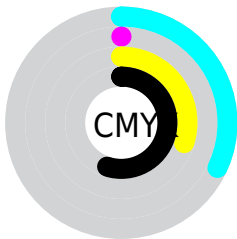
Blue (31%)



Red (31%)

Yellow (44%)

Blue (45%)

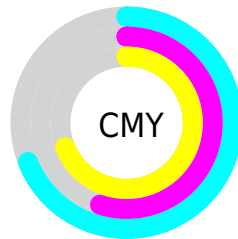


Cyan (32%)

Magenta (0%)

Yellow (30%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7273, -15.8370, 11.0431 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 37.7273, -15.8370, 11.0431 by changing the saturation by 10% instead.

■ 37.7273, -15.8370,
11.0431

■ 37.7273, -15.8370,
11.0431

147.8791,
-30.7504, 23.5259

■ 28.7813, -13.9688,
9.5413

■ 57.8825, -19.3522,
13.9077

■ 20.6809, -11.9774,
7.9564

■ 68.9869, -21.0389,
15.3003

■ 13.5266, -9.7927,
6.3269

■ 80.7226, -22.6952,
16.6790

■ 7.1104, -12.4431,
4.9773

■ 93.0572, -24.3296,
18.0497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9631,
-25.9480, 19.4169

0.0000, NaN, NaN

119.4159,

0.0000, NaN, NaN

-27.5554, 20.7837

0.0000, NaN, NaN

133.3943,
-29.1552, 22.1527

■ 37.7273, -15.8370,
11.0431

■ 37.7273, -15.8370,
11.0431

■ 36.9418, -19.2934,
13.3280

■ 38.6396, -11.9333,
8.4940

■ 36.2813, -22.2647,
15.3226

■ 39.6743, -7.6236,
5.7086

■ 35.7451, -24.7266,
17.0084

■ 40.8285, -2.9559,
2.7180

■ 35.3296, -26.6690,
18.3749

■ 42.0980, 2.0216,
-0.4470

■ 35.0285, -28.0995,
19.4216

■ 43.4774, 7.2623,
-3.7571

■ 34.8321, -29.0462,
20.1599

■ 44.9612, 12.7226,
-7.1855

■ 34.7118, -29.6225,
20.5599

■ 46.5437, 18.3633,
-10.7081

■ 48.2190, 24.1499,
-14.3042

■ 49.9814, 30.0530,
-17.9564

Harmonies

Analogous

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



37.7281, -9.2142, 14.8793



37.7273, -15.8370, 11.0431



37.7281, -18.7245, 3.8973

Triad

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



37.7281, -15.8377, 11.0435



37.7281, -3.9837, -20.0064



37.7281, 16.4710, 8.5043

Complementary

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



37.7273, -15.8370, 11.0431



31.9316, 14.4924, -8.5341

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.



37.7281, 18.2280, 0.1120



37.7273, -15.8370, 11.0431



37.7281, 5.7679, -17.8854

Square

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



37.7281, -15.8377, 11.0435



37.7281, -12.3370, -15.1255



37.7281, 14.1376, -9.8966



37.7281, 9.5517, 13.6913

Rectangle

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



37.7273, -15.8370, 11.0431



37.7281, -18.3717, -2.4090



37.7281, 14.1376, -9.8966



37.7281, 17.7120, 6.0300

Sweetspot

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



37.7281, -15.8377, 11.0435



52.9376, -8.6932, 6.6594



40.0540, -7.2555, 13.8848



25.3757, -4.5154, 3.4176



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.



37.7281, -15.8377, 11.0435



49.2252, -24.4438, 16.9156



38.1222, -13.5473, 5.3584



19.4061, -3.1294, 2.4041



36.6217, -31.2608, 21.7092



81.7110, -69.9316, 48.8307

Inverse Universe

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



31.9316, 14.4924, -8.5341



39.9075, 24.4911, -14.6452



31.3659, 11.6568, -0.5754



18.5753, 1.1918, -0.3886



22.7572, 44.2301, -26.0517



50.7501, 98.5714, -57.5959

Previews

White Background



This preview shows how the HunterLab color 37.7273, -15.8370, 11.0431 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 37.7273, -15.8370, 11.0431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

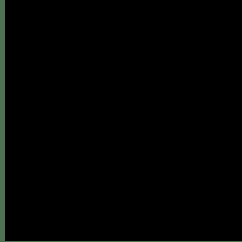
Any Text WCAG AA × Fail

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 37.7273, -15.8370, 11.0431 Background



This preview shows how black text looks on a background with the HunterLab color 37.7273, -15.8370, 11.0431.



This preview shows how white text looks on a background with the HunterLab color 37.7273,

-15.8370, 11.0431.

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

37.7273, -15.8370, 11.0431

Protanopia

37.5974, -3.2871, 12.3273

Deuteranopia

37.6070, 2.4580, 10.3142



Tritanopia

37.6518, -6.7018, -3.9060

Trichromacy



Original Color

37.7273, -15.8370, 11.0431

Protanomaly

37.3768, -8.3035, 11.7485

Deuteranomaly

37.4741, -4.8932, 10.3759

Tritanomaly

37.6327, -10.5380, 2.3709

Monochromacy



Original Color

37.7273, -15.8370, 11.0431

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.9131, -7.1977, 5.2874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7273, -15.8370, 11.0431 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(78, 114, 80)` looks like.

```
.text, #text, p{  
    color:rgb(78, 114, 80)  
}
```

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(78, 114, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 114, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7273, -15.8370, 11.0431 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(78, 114, 80) }
```


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

```
.border{ border-color:rgb(78, 114, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 114, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 114, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 114, 80);  
box-shadow:4px 4px 4px 4px rgb(78, 114,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7273, -15.8370, 11.0431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 114, 80) }
```

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

```
.background{ background-color: rgb(78, 114,  
80) }
```

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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