

Converting Colors

HunterLab(47.4053, -15.2684,
18.9229)

Have a look what the booklet for
HunterLab(47.4053, -15.2684,
18.9229) contains.

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Color

**HunterLab(47.2780,
-15.0037, 18.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	768952
RGB	118, 137, 82
RGB Percent	46%, 54%, 32%
CMY	0.5373, 0.4627, 0.6784
CMYK	0.14, 0.00, 0.40, 0.46
HSL	81°, 25%, 43%
HSV	81°, 40%, 54%
XYZ	17.9399, 22.3521, 11.3515
YIQ	125.0490, 6.3310, -21.1330

Conversions

Conversions Part 2

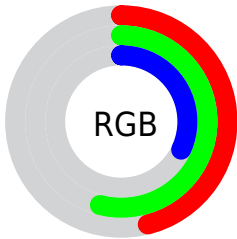
Format	Color
R_{YB}	82, 137, 101
Decimal	7768402
CIE _{Lab}	54.40, -16.63, 27.25
CIE _{LCh}	54, 31.922, 121.400
Yxy	22.3531, 0.3474, 0.4328
Android (android.graphics.Color)	4285958482 (0xFF768952)
YUV	125.0490, -21.2232, -6.1820
Hunter-Lab	47.2780, -15.0037, 18.8590

Details

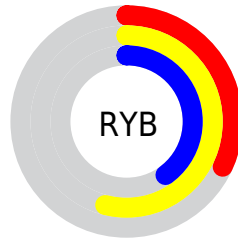
The HunterLab color $47.2780, -15.0037, 18.8590$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.5700, 13.7031, -22.7759$, and the grayscale version is $45.3842, -2.4216, 2.4658$.

A 20% lighter version of the original color is $68.6664, -17.8155, 23.1511$, and $28.5774, -11.9370, 14.1013$ is the 20% darker color. If you saturate the color by 10%, you get $46.7352, -17.4558, 21.4931$, and if you desaturate by 10%, it is $47.8776, -12.2999, 15.6714$.

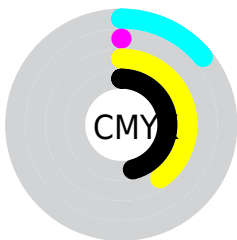
Distribution



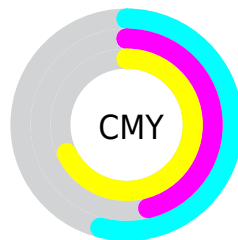
- Red (46%)
- Green (54%)
- Blue (32%)



- Red (32%)
- Yellow (54%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (40%)
- Black (46%)



- Cyan (54%)
- Magenta (46%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2780, -15.0037, 18.8590 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 47.2780, -15.0037, 18.8590 by changing the saturation by 10% instead.

■ 47.2780, -15.0037,
18.8590

■ 47.2780, -15.0037,
18.8590

162.5991,
-28.1181, 36.9206

■ 37.5720, -13.4597,
16.5372

■ 68.7960, -17.9915,
23.2024

■ 28.6388, -11.8568,
14.0672

■ 80.5214, -19.4541,
25.2687

■ 20.5532, -10.1653,
11.3930

■ 92.8463, -20.9052,
27.2853

■ 13.4158, -8.3301,
9.3910

■ 105.7428,
-22.3495, 29.2627

■ 6.9790, -10.7572,
4.8853

■ 119.1867,
-23.7905, 31.2091

0.0000, NaN, NaN

0.0000, NaN, NaN

133.1564,

-25.2310, 33.1310

0.0000, NaN, NaN

147.6329,
-26.6729, 35.0334

0.0000, NaN, NaN

■ 47.2780, -15.0037,
18.8590

■ 47.2780, -15.0037,
18.8590

■ 46.7352, -17.4558,
21.4931

■ 47.8776, -12.2999,
15.6714

■ 46.2450, -19.6508,
23.5820

■ 48.5315, -9.3456,
11.9270

■ 45.8070, -21.5920,
25.1445

■ 49.2409, -6.1494,
7.6306

■ 45.4189, -23.2862,
26.2097

■ 50.0056, -2.7206,
2.7923

■ 45.0777, -24.7457,
26.8201

■ 50.8252, 0.9297,
-2.5737

■ 44.7765, -26.0149,
27.1357

■ 51.6989, 4.7894,
-8.4492

■ 52.6260, 8.8458,
-14.8134

■ 53.6053, 13.0854,
-21.6433

■ 54.6356, 17.4951,
-28.9149

Harmonies

Analogous

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



47.2790, -3.1421, 20.8730



47.2780, -15.0037, 18.8590



47.2790, -22.7618, 12.7108

Triad

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



47.2790, -15.0049, 18.8594



47.2790, -14.0434, -23.8276



47.2790, 25.5372, 3.1581

Complementary

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



47.2780, -15.0037, 18.8590



32.5700, 13.7031, -22.7759

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.



47.2790, 21.8171, -10.4663



47.2780, -15.0037, 18.8590



47.2790, -1.9052, -28.3852

Square

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



47.2790, -15.0049, 18.8594



47.2790, -22.2508, -11.7709



47.2790, 11.4003, -22.9408



47.2790, 21.0808, 13.4796

Rectangle

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



47.2780, -15.0037, 18.8590



47.2790, -25.0424, 6.0348



47.2790, 11.4003, -22.9408



47.2790, 25.1991, -1.1710

Sweetspot

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



47.2790, -15.0049, 18.8594



65.6858, -9.1615, 11.4902



38.8674, 7.4356, 11.9025



31.0596, -4.5599, 5.7425



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.2790, -15.0049, 18.8594



62.6156, -23.0190, 28.4141



45.5349, -21.6680, 17.2846



23.9998, -2.8328, 3.4926



43.2224, -25.0760, 26.1944



3.6366, -1.5962, 2.2129

Inverse Universe

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



32.5700, 13.7031, -22.7759



38.9873, 23.6644, -40.0162



35.2386, 21.4594, -17.7329



22.2953, 0.4298, -1.1619



15.0297, 36.9325, -77.0590



1.5016, 3.3158, -4.7994

Previews

White Background



This preview shows how the HunterLab color 47.2780, -15.0037, 18.8590 looks on a white background.

Color Contrast Check

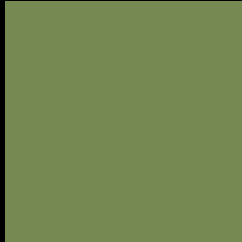
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.2780, -15.0037, 18.8590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

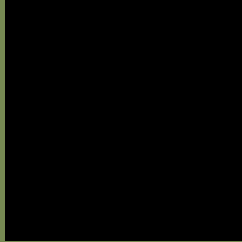
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.2780, -15.0037, 18.8590 Background



This preview shows how black text looks on a background with the HunterLab color 47.2780, -15.0037, 18.8590.



This preview shows how white text looks on a background with the HunterLab color 47.2780,

-15.0037, 18.8590.

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

47.2780, -15.0037, 18.8590

Protanopia

47.2023, -4.8951, 19.7087

Deuteranopia

47.0522, 3.2346, 18.2204



Tritanopia

47.2169, -2.0291, -2.0957

Trichromacy



Original Color

47.2780, -15.0037, 18.8590

Protanomaly

47.2660, -9.0423, 19.4467

Deuteranomaly

47.0015, -3.9968, 18.3117

Tritanomaly

47.2418, -7.5366, 7.0745

Monochromacy



Original Color

47.2780, -15.0037, 18.8590

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.7627, -7.3914, 9.3246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2780, -15.0037, 18.8590 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(118, 137, 82)` looks like.

```
.text, #text, p{  
    color:rgb(118, 137, 82)  
}
```

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(118, 137, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 137, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2780, -15.0037, 18.8590 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(118, 137, 82) }
```


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

```
.border{ border-color:rgb(118, 137, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 137, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 137, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 137, 82);  
box-shadow:4px 4px 4px 4px rgb(118, 137,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2780, -15.0037, 18.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 137, 82) }
```

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

```
.background{ background-color: rgb(118,  
137, 82) }
```

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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