

Converting Colors

HunterLab(47.4257, -15.8165,
13.9112)

Have a look what the booklet for
HunterLab(47.4257, -15.8165,
13.9112) contains.

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Color

**HunterLab(47.3414,
-15.6606, 13.7978)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8A64
RGB	110, 138, 100
RGB Percent	43%, 54%, 39%
CMY	0.5686, 0.4588, 0.6078
CMYK	0.20, 0.00, 0.28, 0.46
HSL	104°, 16%, 47%
HSV	104°, 28%, 54%
XYZ	17.8192, 22.4121, 15.4434
YIQ	125.2960, -4.4900, -17.7540

Conversions

Conversions Part 2

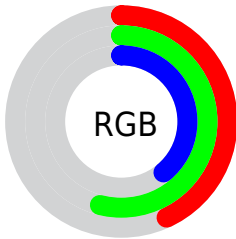
Format	Color
RYB	100, 138, 128
Decimal	7244388
CIELab	54.46, -17.55, 17.18
CIELCh	54, 24.561, 135.599
Yxy	22.4130, 0.3201, 0.4026
Android (android.graphics.Color)	4285434468 (0xFF6E8A64)
YUV	125.2960, -12.4709, -13.4146
Hunter-Lab	47.3414, -15.6606, 13.7978

Details

The HunterLab color $47.3414, -15.6606, 13.7978$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.4198, 12.7386, -11.6535$, and the grayscale version is $45.4507, -2.4251, 2.4694$.

A 20% lighter version of the original color is $69.0036, -19.0016, 17.0304$, and $28.6855, -12.5103, 10.4952$ is the 20% darker color. If you saturate the color by 10%, you get $46.4249, -19.6724, 16.9643$, and if you desaturate by 10%, it is $48.3668, -11.2583, 10.1639$.

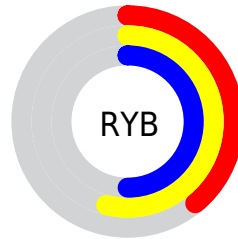
Distribution



Red (43%)

Green (54%)

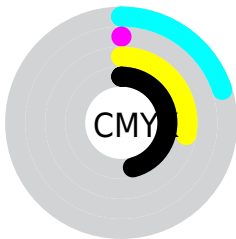
Blue (39%)



Red (39%)

Yellow (54%)

Blue (50%)

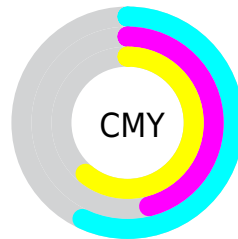


Cyan (20%)

Magenta (0%)

Yellow (28%)

Black (46%)



Cyan (57%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3414, -15.6606, 13.7978 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 47.3414, -15.6606, 13.7978 by changing the saturation by 10% instead.

■ 47.3414, -15.6606,
13.7978

■ 47.3414, -15.6606,
13.7978

162.6947,
-29.1702, 27.2370

■ 37.6307, -14.0573,
12.1906

■ 68.8678, -18.7535,
16.8842

■ 28.6924, -12.3891,
10.5122

■ 80.5971, -20.2637,
18.3876

■ 20.6012, -10.6243,
8.7273

■ 92.9256, -21.7599,
19.8756

■ 13.4574, -8.7037,
7.0328

■ 105.8257,
-23.2471, 21.3537

■ 7.0287, -11.2542,
4.9201

119.2729,
-24.7291, 22.8259

0.0000, NaN, NaN

133.2459,

0.0000, NaN, NaN

-26.2088, 24.2957

0.0000, NaN, NaN

147.7255,
-27.6885, 25.7653

0.0000, NaN, NaN

■ 47.3414, -15.6606,
13.7978

■ 47.3414, -15.6606,
13.7978

■ 46.4249, -19.6724,
16.9643

■ 48.3668, -11.2583,
10.1639

■ 45.6155, -23.2610,
19.6427

■ 49.4961, -6.4957,
6.0867

■ 44.9144, -26.4040,
21.8232

■ 50.7274, -1.4090,
1.5966

■ 44.3203, -29.0853,
23.5066

■ 52.0574, 3.9661,
-3.2735

■ 43.8308, -31.2993,
24.7069

■ 53.4824, 9.5948,
-8.4902

■ 43.4415, -33.0523,
25.4548

■ 54.9984, 15.4439,
-14.0198

■ 43.1429, -34.3852,
25.8483

■ 56.6012, 21.4829,
-19.8300

■ 43.0797, -34.6696,
25.9386

■ 58.2867, 27.6838,
-25.8903

■ 60.0507, 34.0218,
-32.1726

Harmonies

Analogous

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



47.3424, -7.6553, 17.1797



47.3414, -15.6606, 13.7978



47.3424, -19.9625, 6.9591

Triad

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



47.3424, -15.6616, 13.7983



47.3424, -7.2780, -19.1220



47.3424, 17.7392, 7.2954

Complementary

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



47.3414, -15.6606, 13.7978



39.4198, 12.7386, -11.6535

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.



47.3424, 17.8618, -2.2688



47.3414, -15.6606, 13.7978



47.3424, 2.8260, -18.9787

Square

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



47.3424, -15.6616, 13.7983



47.3424, -15.4055, -12.6715



47.3424, 12.2131, -12.3134



47.3424, 11.8910, 13.9997

Rectangle

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



47.3414, -15.6606, 13.7978



47.3424, -20.4026, 0.7325



47.3424, 12.2131, -12.3134



47.3424, 18.4669, 4.3501

Sweetspot

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



47.3424, -15.6616, 13.7983



65.6131, -9.0380, 8.4408



46.6133, -3.1313, 13.3322



30.9752, -4.6950, 4.3568



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.



47.3424, -15.6616, 13.7983



62.0847, -24.1415, 20.9871



46.8920, -16.9759, 10.3511



23.8070, -3.5188, 3.2707



41.2567, -33.1636, 24.8416



3.4550, -2.3185, 2.0884

Inverse Universe

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



39.4198, 12.7386, -11.6535



49.3526, 21.6258, -20.1278



40.1332, 14.3199, -5.7720



22.5031, 1.1344, -0.8838



20.6469, 43.5068, -49.8225



1.8822, 3.8171, -3.3866

Previews

White Background



This preview shows how the HunterLab color 47.3414, -15.6606, 13.7978 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 47.3414, -15.6606, 13.7978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

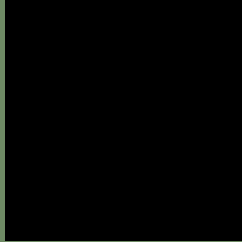
Any Text WCAG AA ✓ Pass

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 47.3414, -15.6606, 13.7978 Background



This preview shows how black text looks on a background with the HunterLab color 47.3414, -15.6606, 13.7978.



This preview shows how white text looks on a background with the HunterLab color 47.3414,

-15.6606, 13.7978.

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

47.3414, -15.6606, 13.7978

Protanopia

47.2216, -4.2341, 15.1290

Deuteranopia

47.2461, 3.1981, 13.0657



Tritanopia

47.1886, -4.8633, -3.6586

Trichromacy



Original Color

47.3414, -15.6606, 13.7978

Protanomaly

47.1459, -8.8754, 14.6733

Deuteranomaly

47.1624, -4.1987, 13.1850

Tritanomaly

47.0743, -9.2147, 3.5566

Monochromacy



Original Color

47.3414, -15.6606, 13.7978

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.0644, -7.4496, 6.9873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3414, -15.6606, 13.7978 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(110, 138, 100)` looks like.

```
.text, #text, p{  
    color:rgb(110, 138, 100)  
}
```

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(110, 138, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 138, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3414, -15.6606, 13.7978 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(110, 138, 100) }
```


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

```
.border{ border-color:rgb(110, 138, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 138, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 138, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 138, 100);  
box-shadow:4px 4px 4px 4px rgb(110, 138,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3414, -15.6606, 13.7978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 138, 100) }
```

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

```
.background{ background-color: rgb(110,  
138, 100) }
```

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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