

Converting Colors

HunterLab(47.5908, -14.1121,
10.1909)

Have a look what the booklet for
HunterLab(47.5908, -14.1121,
10.1909) contains.

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Color

**HunterLab(47.5811,
-14.2842, 10.3295)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8A6F
RGB	110, 138, 111
RGB Percent	43%, 54%, 44%
CMY	0.5686, 0.4588, 0.5647
CMYK	0.20, 0.00, 0.20, 0.46
HSL	122°, 11%, 49%
HSV	122°, 20%, 54%
XYZ	18.3881, 22.6396, 18.4396
YIQ	126.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

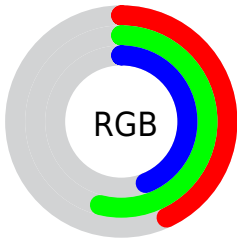
Format	Color
R_{YB}	110, 137, 138
Decimal	7244399
CIE _{Lab}	54.70, -15.56, 11.24
CIE _{LCh}	55, 19.196, 144.145
Yxy	22.6406, 0.3092, 0.3807
Android (android.graphics.Color)	4285434479 (0xFF6E8A6F)
YUV	126.5500, -7.6661, -14.5143
Hunter-Lab	47.5811, -14.2842, 10.3295

Details

The HunterLab color $47.5811, -14.2842, 10.3295$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.8506, 10.7122, -6.1561$, and the grayscale version is $45.9243, -2.4504, 2.4952$.

A 20% lighter version of the original color is $69.3001, -17.3156, 12.7540$, and $28.9179, -11.2648, 7.9802$ is the 20% darker color. If you saturate the color by 10%, you get $46.4237, -19.2441, 13.6080$, and if you desaturate by 10%, it is $48.8990, -8.8059, 6.7322$.

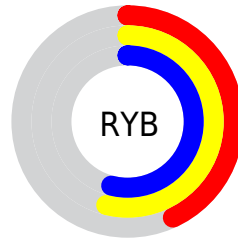
Distribution



Red (43%)

Green (54%)

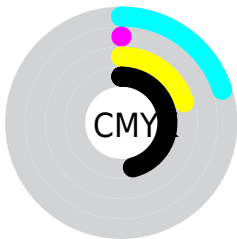
Blue (44%)



Red (43%)

Yellow (54%)

Blue (54%)

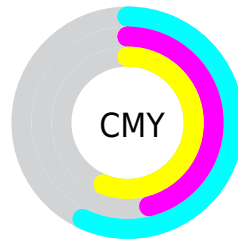


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (46%)



Cyan (57%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5811, -14.2842, 10.3295 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 47.5811, -14.2842, 10.3295 by changing the saturation by 10% instead.

■ 47.5811, -14.2842,
10.3295

■ 47.5811, -14.2842,
10.3295

163.0563,
-26.9343, 21.1775

■ 37.8528, -12.8105,
9.1205

■ 69.1393, -17.1472,
12.7153

■ 28.8953, -11.2860,
7.8847

■ 80.8832, -18.5536,
13.9042

■ 20.7830, -9.6838,
6.6023

■ 93.2257, -19.9518,
15.0963

■ 13.6152, -7.9544,
5.2367

■ 106.1390,
-21.3459, 16.2943

■ 7.2134, -9.7836,
5.0494

119.5989,
-22.7390, 17.5000

0.0000, NaN, NaN

133.5842,

0.0000, NaN, NaN

-24.1336, 18.7151

0.0000, NaN, NaN

148.0756,
-25.5315, 19.9407

0.0000, NaN, NaN

■ 47.5811, -14.2842,
10.3295

■ 47.5811, -14.2842,
10.3295

■ 46.4237, -19.2441,
13.6080

■ 48.8990, -8.8059,
6.7322

■ 45.4267, -23.6248,
16.5270

■ 50.3696, -2.8690,
2.8557

■ 44.5919, -27.3794,
19.0542

■ 51.9880, 3.4616,
-1.2577

■ 43.9176, -30.4749,
21.1652

■ 53.7471, 10.1247,
-5.5685

■ 43.3988, -32.8981,
22.8479

■ 55.6395, 17.0634,
-10.0404

■ 43.0271, -34.6600,
24.1050

■ 57.6577, 24.2268,
-14.6411

■ 42.7897, -35.7996,
24.9561

■ 59.7938, 31.5708,
-19.3429

■ 42.6481, -36.4803,
25.4441

■ 62.0404, 39.0576,
-24.1225

■ 64.3902, 46.6560,
-28.9604

Harmonies

Analogous

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



47.5821, -8.6221, 14.0204



47.5811, -14.2842, 10.3295



47.5821, -16.7858, 4.0467

Triad

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



47.5821, -14.2852, 10.3301



47.5821, -4.0876, -14.2255



47.5821, 12.1944, 8.1519

Complementary

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



47.5811, -14.2842, 10.3295



42.8506, 10.7122, -6.1561

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.



47.5821, 13.6048, 1.0858



47.5811, -14.2842, 10.3295



47.5821, 3.8608, -12.6460

Square

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



47.5821, -14.2852, 10.3301



47.5821, -11.1512, -10.7368



47.5821, 10.4648, -6.7181



47.5821, 6.7277, 12.9145

Rectangle

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



47.5811, -14.2842, 10.3295



47.5821, -16.4488, -1.0946



47.5821, 10.4648, -6.7181



47.5821, 13.1730, 6.0017

Sweetspot

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



47.5821, -14.2852, 10.3301



65.7081, -8.4787, 6.8371



49.6265, -6.8830, 12.8345



31.0702, -4.2140, 3.3678



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.



47.5821, -14.2852, 10.3301



62.4960, -21.8339, 15.6067



47.9290, -12.3068, 5.3439



23.6874, -3.9358, 3.0437



40.8364, -34.9265, 24.3543



3.3333, -2.8156, 1.9116

Inverse Universe

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



42.8506, 10.7122, -6.1561



54.9637, 18.0128, -10.6682



42.4114, 8.4283, 0.0534



22.6405, 1.5833, -0.5973



25.5127, 49.7857, -30.7577



2.0902, 4.0951, -2.6463

Previews

White Background



This preview shows how the HunterLab color 47.5811, -14.2842, 10.3295 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 47.5811, -14.2842, 10.3295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

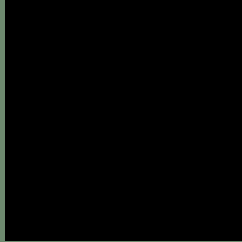
Any Text WCAG AA ✓ Pass

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 47.5811, -14.2842, 10.3295 Background



This preview shows how black text looks on a background with the HunterLab color 47.5811, -14.2842, 10.3295.



This preview shows how white text looks on a background with the HunterLab color 47.5811,

-14.2842, 10.3295.

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

47.5811, -14.2842, 10.3295

Protanopia

47.3604, -3.2887, 11.7120

Deuteranopia

47.4617, 3.0390, 9.4119



Tritanopia

47.4359, -5.4053, -3.8440

Trichromacy



Original Color

47.5811, -14.2842, 10.3295

Protanomaly

47.3782, -7.5744, 11.3073

Deuteranomaly

47.2318, -3.4620, 9.4321

Tritanomaly

47.5093, -8.8686, 1.8769

Monochromacy



Original Color

47.5811, -14.2842, 10.3295

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.5597, -6.9020, 5.5339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5811, -14.2842, 10.3295 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, 111)` looks like.

```
.text, #text, p{  
    color:rgb(110, 138, 111)  
}
```

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, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 138, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5811, -14.2842, 10.3295 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, 111) }
```


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

```
.border{ border-color:rgb(110, 138, 111) }
```

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, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 138, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 138, 111);  
box-shadow:4px 4px 4px 4px rgb(110, 138,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5811, -14.2842, 10.3295 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, 111) }
```

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

```
.background{ background-color: rgb(110,  
138, 111) }
```

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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