

Converting Colors

HunterLab(41.5585, -14.7184,
10.3498)

Have a look what the booklet for
HunterLab(41.5585, -14.7184,
10.3498) contains.

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Color

**HunterLab(41.5324,
-14.5877, 10.2193)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7B5E
RGB	92, 123, 94
RGB Percent	36%, 48%, 37%
CMY	0.6392, 0.5176, 0.6314
CMYK	0.25, 0.00, 0.24, 0.52
HSL	124°, 14%, 42%
HSV	124°, 25%, 48%
XYZ	13.5170, 17.2494, 13.2067
YIQ	110.4250, -9.1670, -15.5910

Conversions

Conversions Part 2

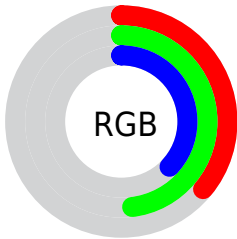
Format	Color
R_{YB}	92, 121, 123
Decimal	6060894
CIE _{Lab}	48.57, -17.35, 12.33
CIE _{LCh}	49, 21.282, 144.590
Yxy	17.2501, 0.3074, 0.3923
Android (android.graphics.Color)	4284250974 (0xFF5C7B5E)
YUV	110.4250, -8.0975, -16.1587
Hunter-Lab	41.5324, -14.5877, 10.2193

Details

The HunterLab color **41.5324, -14.5877, 10.2193** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **36.3952, 12.0696, -6.8318**, and the grayscale version is **39.6832, -2.1174, 2.1561**.

A 20% lighter version of the original color is **62.3730, -17.8979, 13.0393**, and **23.8093, -11.1948, 7.5119** is the 20% darker color. If you saturate the color by 10%, you get **40.5904, -18.6658, 12.8801**, and if you desaturate by 10%, it is **42.6123, -10.0486, 7.2954**.

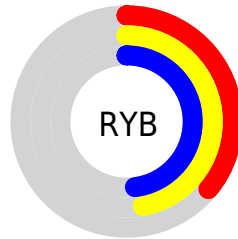
Distribution



Red (36%)

Green (48%)

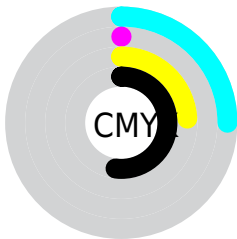
Blue (37%)



Red (36%)

Yellow (47%)

Blue (48%)

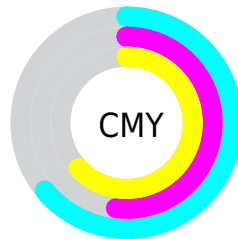


Cyan (25%)

Magenta (0%)

Yellow (24%)

Black (52%)



Cyan (64%)

Magenta (52%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5324, -14.5877, 10.2193 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 41.5324, -14.5877, 10.2193 by changing the saturation by 10% instead.

■ 41.5324, -14.5877,
10.2193

■ 41.5324, -14.5877,
10.2193

153.8212,
-28.0724, 21.5293

■ 32.2692, -12.9636,
8.9205

■ 62.2538, -17.6959,
12.7469

■ 23.8194, -11.2592,
7.5745

■ 73.6153, -19.2064,
13.9944

■ 16.2716, -9.4304,
6.1493

■ 85.5946, -20.6999,
15.2392

■ 9.7503, -8.2993,
5.7833

■ 98.1613, -22.1821,
16.4853

0.0000, NaN, NaN

0.0000, NaN, NaN

111.2890,
-23.6575, 17.7355

0.0000, NaN, NaN

124.9549,

0.0000, NaN, NaN

-25.1293, 18.9919

0.0000, NaN, NaN

139.1383,
-26.6003, 20.2561

■ 41.5324, -14.5877,
10.2193

■ 41.5324, -14.5877,
10.2193

■ 40.5904, -18.6658,
12.8801

■ 42.6123, -10.0486,
7.2954

■ 39.7855, -22.2353,
15.2458

■ 43.8243, -5.0969,
4.1402

■ 39.1183, -25.2617,
17.2914

■ 45.1645, 0.2133,
0.7880

■ 38.5864, -27.7234,
18.9990

■ 46.6276, 5.8297,
-2.7286

■ 38.1844, -29.6166,
20.3604

■ 48.2075, 11.7030,
-6.3793

■ 37.9040, -30.9582,
21.3791

■ 49.8980, 17.7880,
-10.1370

■ 37.7292, -31.8073,
22.0689

■ 51.6925, 24.0450,
-13.9781

■ 37.6616, -32.1300,
22.2857

■ 53.5847, 30.4397,
-17.8825

■ 55.5684, 36.9430,
-21.8336

Harmonies

Analogous

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



41.5333, -8.7328, 13.9531



41.5324, -14.5877, 10.2193



41.5333, -17.1164, 3.6845

Triad

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



41.5333, -14.5885, 10.2198



41.5333, -3.7313, -16.1451



41.5333, 13.5253, 8.1638

Complementary

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



41.5324, -14.5877, 10.2193



36.3952, 12.0696, -6.8318

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.



41.5333, 15.1297, 0.7848



41.5324, -14.5877, 10.2193



41.5333, 4.7242, -14.2922

Square

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



41.5333, -14.5885, 10.2198



41.5333, -11.1753, -12.3253



41.5333, 11.7939, -7.6719



41.5333, 7.5685, 12.9418

Rectangle

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



41.5324, -14.5877, 10.2193



41.5333, -16.7321, -1.8021



41.5333, 11.7939, -7.6719



41.5333, 14.6105, 5.9506

Sweetspot

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



41.5333, -14.5885, 10.2198



58.1401, -8.8568, 6.8333



43.6315, -6.9545, 13.0045



28.1107, -4.7239, 3.5871



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.5333, -14.5885, 10.2198



54.8572, -22.6211, 15.6917



41.8894, -12.5408, 5.0938



21.1040, -3.4344, 2.6211



38.3044, -32.6813, 22.6725



83.6314, -71.5505, 49.9251

Inverse Universe

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



36.3952, 12.0696, -6.8318



46.5646, 20.4957, -11.8727



35.9238, 9.6537, -0.1780



20.1823, 1.3307, -0.4294



23.7443, 46.0608, -26.5003



51.8123, 100.4365, -57.2664

Previews

White Background



This preview shows how the HunterLab color 41.5324, -14.5877, 10.2193 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 41.5324, -14.5877, 10.2193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

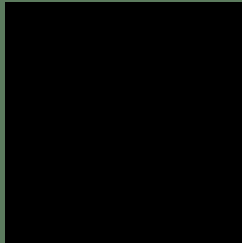
Any Text WCAG AA ✗ Fail

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 41.5324, -14.5877, 10.2193 Background



This preview shows how black text looks on a background with the HunterLab color 41.5324, -14.5877, 10.2193.



This preview shows how white text looks on a background with the HunterLab color 41.5324,

-14.5877, 10.2193.

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

41.5324, -14.5877, 10.2193

Protanopia

41.3971, -3.4451, 11.5947

Deuteranopia

41.4952, 2.7277, 9.4577



Tritanopia

41.3667, -5.8892, -3.8836

Trichromacy



Original Color

41.5324, -14.5877, 10.2193

Protanomaly

41.3421, -7.9197, 11.1418

Deuteranomaly

41.1795, -3.9523, 9.3722

Tritanomaly

41.4496, -9.2635, 1.7442

Monochromacy



Original Color

41.5324, -14.5877, 10.2193

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.1802, -7.1302, 5.3085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5324, -14.5877, 10.2193 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(92, 123, 94)` looks like.

```
.text, #text, p{  
    color:rgb(92, 123, 94)  
}
```

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(92, 123, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 123, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5324, -14.5877, 10.2193 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(92, 123, 94) }
```


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

```
.border{ border-color:rgb(92, 123, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 123, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 123, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 123, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 123,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5324, -14.5877, 10.2193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 123, 94) }
```

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

```
.background{ background-color: rgb(92, 123,  
94) }
```

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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