

Converting Colors

HunterLab(41.9561, -14.5241,
10.6341)

Have a look what the booklet for
HunterLab(41.9561, -14.5241,
10.6341) contains.

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Color

**HunterLab(41.9561,
-14.5241, 10.6341)**

Conversions

Conversions Part 1

Format	Color
Hex	5E7C5E
RGB	94, 124, 94
RGB Percent	37%, 49%, 37%
CMY	0.6314, 0.5137, 0.6314
CMYK	0.24, 0.00, 0.24, 0.51
HSL	120°, 14%, 43%
HSV	120°, 24%, 49%
XYZ	13.8441, 17.6031, 13.2578
YIQ	111.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

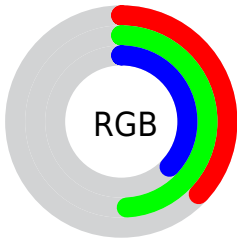
Format	Color
RYB	94, 124, 124
Decimal	6192222
CIELab	49.01, -17.15, 12.96
CIElCh	49, 21.494, 142.917
Yxy	17.6039, 0.3097, 0.3938
Android (android.graphics.Color)	4284382302 (0xFF5E7C5E)
YUV	111.6100, -8.6817, -15.4440
Hunter-Lab	41.9561, -14.5241, 10.6341

Details

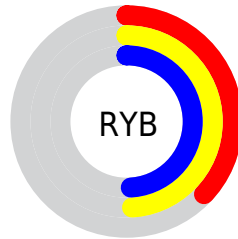
The HunterLab color $41.9561, -14.5241, 10.6341$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.0757, 11.9255, -7.4405$, and the grayscale version is $40.1387, -2.1417, 2.1808$.

A 20% lighter version of the original color is $62.8312, -17.8137, 13.5060$, and $24.1865, -11.1685, 7.8534$ is the 20% darker color. If you saturate the color by 10%, you get $40.9818, -18.7505, 13.4905$, and if you desaturate by 10%, it is $43.0741, -9.8127, 7.4503$.

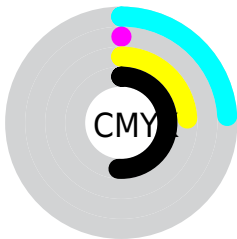
Distribution



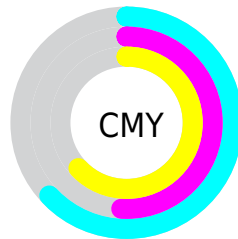
- Red (37%)
- Green (49%)
- Blue (37%)



- Red (37%)
- Yellow (49%)
- Blue (49%)



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (51%)



- Cyan (63%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9561, -14.5241, 10.6341 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 41.9561, -14.5241, 10.6341 by changing the saturation by 10% instead.

■ 41.9561, -14.5241,
10.6341

■ 41.9561, -14.5241,
10.6341

154.4761,
-27.9149, 22.2238

■ 32.6588, -12.9164,
9.2930

■ 62.7385, -17.6052,
13.2366

■ 24.1717, -11.2314,
7.9005

■ 74.1279, -19.1041,
14.5180

■ 16.5821, -9.4269,
6.4230

■ 86.1335, -20.5869,
15.7948

■ 10.0124, -8.0784,
5.9413

■ 98.7253, -22.0591,
17.0712

0.0000, NaN, NaN

0.0000, NaN, NaN

111.8771,
-23.5252, 18.3503

0.0000, NaN, NaN

125.5660,

0.0000, NaN, NaN

-24.9882, 19.6343

0.0000, NaN, NaN

139.7717,
-26.4508, 20.9250

■ 41.9561, -14.5241,
10.6341

■ 41.9561, -14.5241,
10.6341

■ 40.9818, -18.7505,
13.4905

■ 43.0741, -9.8127,
7.4503

■ 40.1506, -22.4410,
15.9852

■ 44.3295, -4.6685,
3.9747

■ 39.4632, -25.5585,
18.0928

■ 45.7182, 0.8510,
0.2464

■ 38.9169, -28.0803,
19.7979

■ 47.2344, 6.6899,
-3.6968

■ 38.5063, -30.0028,
21.0979

■ 48.8717, 12.7958,
-7.8194

■ 38.2226, -31.3453,
22.0058

■ 50.6233, 19.1212,
-12.0892

■ 38.0503, -32.1663,
22.5610

■ 52.4823, 25.6242,
-16.4778

■ 37.9684, -32.5579,
22.8258

■ 54.4420, 32.2689,
-20.9609

■ 56.4959, 39.0250,
-25.5182

Harmonies

Analogous

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



41.9570, -8.4307, 14.2500



41.9561, -14.5241, 10.6341



41.9570, -17.2899, 4.1600

Triad

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



41.9570, -14.5249, 10.6346



41.9570, -4.2415, -16.3079



41.9570, 13.9368, 7.9096

Complementary

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



41.9561, -14.5241, 10.6341



37.0757, 11.9255, -7.4405

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.



41.9570, 15.2824, 0.3169



41.9561, -14.5241, 10.6341



41.9570, 4.3298, -14.7519

Square

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



41.9570, -14.5249, 10.6346



41.9570, -11.6676, -12.1452



41.9570, 11.6422, -8.2395



41.9570, 8.0992, 12.9097

Rectangle

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



41.9561, -14.5241, 10.6341



41.9570, -17.0424, -1.3508



41.9570, 11.6422, -8.2395



41.9570, 14.9476, 5.6199

Sweetspot

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



41.9570, -14.5249, 10.6346



58.2908, -8.2758, 6.6798



44.1695, -6.4091, 12.8899



28.2528, -4.1616, 3.3399



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.



41.9570, -14.5249, 10.6346



54.9231, -22.4312, 16.2451



42.3082, -12.5067, 5.5754



21.0950, -3.4848, 2.7505



38.2813, -32.8261, 23.0139



83.6085, -71.6942, 50.2639

Inverse Universe

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



37.0757, 11.9255, -7.4405



47.0639, 20.2457, -12.9182



36.5991, 9.4784, -0.7205



20.1929, 1.3872, -0.5789



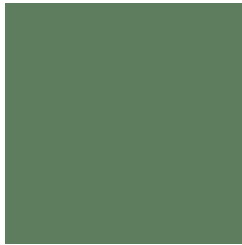
24.1568, 47.4929, -31.8594



52.7598, 103.7270, -69.5824

Previews

White Background



This preview shows how the HunterLab color 41.9561, -14.5241, 10.6341 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 41.9561, -14.5241, 10.6341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

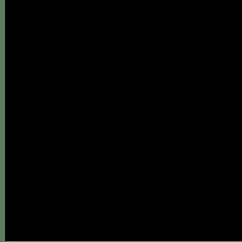
Any Text WCAG AA ✓ Pass

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 41.9561, -14.5241, 10.6341 Background



This preview shows how black text looks on a background with the HunterLab color 41.9561, -14.5241, 10.6341.



This preview shows how white text looks on a background with the HunterLab color 41.9561,

-14.5241, 10.6341.

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

41.9561, -14.5241, 10.6341

Protanopia

41.8498, -3.2740, 12.0265

Deuteranopia

41.8566, 2.5892, 9.8176



Tritanopia

41.8186, -5.6781, -3.7769

Trichromacy



Original Color

41.9561, -14.5241, 10.6341

Protanomaly

41.7848, -7.7840, 11.5674

Deuteranomaly

41.5418, -4.1010, 9.7318

Tritanomaly

41.8717, -9.2160, 2.2433

Monochromacy



Original Color

41.9561, -14.5241, 10.6341

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.6374, -6.8930, 5.4209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9561, -14.5241, 10.6341 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(94, 124, 94)` looks like.

```
.text, #text, p{  
    color:rgb(94, 124, 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(94, 124, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 124, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9561, -14.5241, 10.6341 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(94, 124, 94) }
```


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

```
.border{ border-color:rgb(94, 124, 94) }
```

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

Here you see how a box with a 4 pixel rgb(94, 124, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 124, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 124, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 124,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9561, -14.5241, 10.6341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 124, 94) }
```

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

```
.background{ background-color: rgb(94, 124,  
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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