

Converting Colors

HunterLab(40.1015, -14.6137,
14.6128)

Have a look what the booklet for
HunterLab(40.1015, -14.6137,
14.6128) contains.

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Color

**HunterLab(40.1015,
-14.6137, 14.6128)**

Conversions

Conversions Part 1

Format	Color
Hex	5E774B
RGB	94, 119, 75
RGB Percent	37%, 47%, 29%
CMY	0.6314, 0.5333, 0.7059
CMYK	0.21, 0.00, 0.37, 0.53
HSL	94°, 23%, 38%
HSV	94°, 37%, 47%
XYZ	12.4829, 16.0813, 9.1026
YIQ	106.5090, -0.7760, -18.9840

Conversions

Conversions Part 2

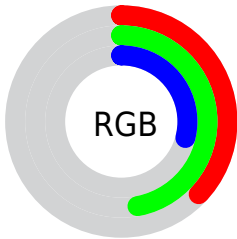
Format	Color
RYB	75, 119, 100
Decimal	6190923
CIELab	47.08, -17.75, 21.31
CIElCh	47, 27.733, 129.791
Yxy	16.0820, 0.3314, 0.4269
Android (android.graphics.Color)	4284381003 (0xFF5E774B)
YUV	106.5090, -15.5339, -10.9704
Hunter-Lab	40.1015, -14.6137, 14.6128

Details

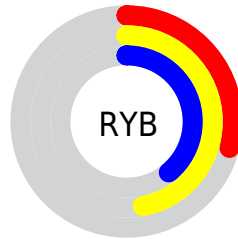
The HunterLab color $40.1015, -14.6137, 14.6128$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.1227, 13.0729, -15.5632$, and the grayscale version is $38.2156, -2.0391, 2.0763$.

A 20% lighter version of the original color is $60.4986, -17.7179, 18.2809$, and $22.5353, -10.9469, 10.4629$ is the 20% darker color. If you saturate the color by 10%, you get $39.4867, -17.3423, 16.9447$, and if you desaturate by 10%, it is $40.7845, -11.6156, 11.8505$.

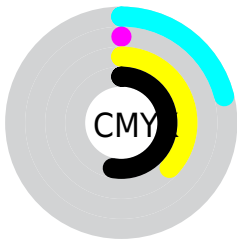
Distribution



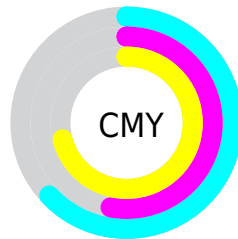
- Red (37%)
- Green (47%)
- Blue (29%)



- Red (29%)
- Yellow (47%)
- Blue (39%)



- Cyan (21%)
- Magenta (0%)
- Yellow (37%)
- Black (53%)



- Cyan (63%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1015, -14.6137, 14.6128 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 40.1015, -14.6137, 14.6128 by changing the saturation by 10% instead.

40.1015, -14.6137,
14.6128

40.1015, -14.6137,
14.6128

151.5998,
-28.2990, 30.0946

30.9551, -12.9517,
12.6459

60.6139, -17.7825,
18.2938

22.6337, -11.2007,
10.5448

71.8805, -19.3183,
20.0515

15.2299, -9.3108,
8.4449

83.7696, -20.8346,
21.7729

8.8544, -9.2075,
6.1981

96.2504, -22.3378,
23.4674

0.0000, NaN, NaN

0.0000, NaN, NaN

109.2960,
-23.8326, 25.1420

0.0000, NaN, NaN

122.8829,

0.0000, NaN, NaN

-25.3227, 26.8020

0.0000, NaN, NaN

136.9904,
-26.8107, 28.4518

■ 40.1015, -14.6137,
14.6128

■ 40.1015, -14.6137,
14.6128

■ 39.4867, -17.3423,
16.9447

■ 40.7845, -11.6156,
11.8505

■ 38.9376, -19.7872,
18.8424

■ 41.5328, -8.3596,
8.6656

■ 38.4543, -21.9417,
20.3114

■ 42.3462, -4.8633,
5.0724

■ 38.0354, -23.8034,
21.3661

■ 43.2236, -1.1447,
1.0887

■ 37.6787, -25.3759,
22.0323

■ 44.1634, 2.7778,
-3.2648

■ 37.3774, -26.6913,
22.4006

■ 45.1637, 6.8852,
-7.9657

■ 37.2936, -27.0601,
22.5064

■ 46.2227, 11.1593,
-12.9906

■ 47.3382, 15.5823,
-18.3159

■ 48.5082, 20.1377,
-23.9181

Harmonies

Analogous

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



40.1024, -5.6211, 17.2054



40.1015, -14.6137, 14.6128



40.1024, -19.8683, 8.4392

Triad

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



40.1024, -14.6146, 14.6132



40.1024, -9.0831, -21.2037



40.1024, 20.5043, 5.4067

Complementary

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



40.1015, -14.6137, 14.6128



30.1227, 13.0729, -15.5632

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.



40.1024, 19.3245, -5.2786



40.1015, -14.6137, 14.6128



40.1024, 1.4601, -22.6470

Square

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



40.1024, -14.6146, 14.6132



40.1024, -16.9175, -12.6722



40.1024, 12.0702, -16.2103



40.1024, 15.1410, 12.9014

Rectangle

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



40.1015, -14.6137, 14.6128



40.1024, -20.9090, 2.2551



40.1024, 12.0702, -16.2103



40.1024, 20.8718, 2.1105

Sweetspot

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



40.1024, -14.6146, 14.6132



56.1864, -8.5595, 8.9226



36.7860, 0.7879, 11.9520



27.2961, -4.4093, 4.5930



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.1024, -14.6146, 14.6132



52.9854, -22.5567, 22.1388



39.0376, -18.6048, 12.8007



20.4165, -2.7097, 2.8271



38.4322, -27.9213, 23.1929



84.5524, -62.8316, 51.0008

Inverse Universe

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



30.1227, 13.0729, -15.5632



36.9519, 22.2054, -26.9878



31.9640, 18.2276, -10.6725



19.1910, 0.6551, -0.7998



16.4331, 36.7531, -56.1313



35.5618, 80.2912, -127.3337

Previews

White Background



This preview shows how the HunterLab color 40.1015, -14.6137, 14.6128 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 40.1015, -14.6137, 14.6128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

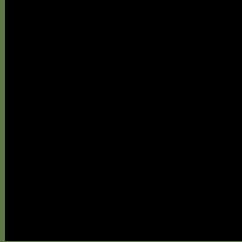
Any Text WCAG AA × Fail

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 40.1015, -14.6137, 14.6128 Background



This preview shows how black text looks on a background with the HunterLab color 40.1015, -14.6137, 14.6128.



This preview shows how white text looks on a background with the HunterLab color 40.1015,

-14.6137, 14.6128.

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

40.1015, -14.6137, 14.6128

Protanopia

39.8769, -3.8076, 15.3898

Deuteranopia

40.0649, 2.5326, 14.0658



Tritanopia

39.9776, -3.9467, -2.7421

Trichromacy



Original Color

40.1015, -14.6137, 14.6128

Protanomaly

39.8688, -8.0950, 15.0514

Deuteranomaly

39.7827, -3.9690, 13.9805

Tritanomaly

39.8473, -8.2836, 4.5231

Monochromacy



Original Color

40.1015, -14.6137, 14.6128

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.7555, -6.8898, 7.1975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1015, -14.6137, 14.6128 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, 119, 75)` looks like.

```
.text, #text, p{  
    color:rgb(94, 119, 75)  
}
```

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, 119, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 119, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1015, -14.6137, 14.6128 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, 119, 75) }
```


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

```
.border{ border-color:rgb(94, 119, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 119, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 119, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 119, 75);  
box-shadow:4px 4px 4px 4px rgb(94, 119,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1015, -14.6137, 14.6128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 119, 75) }
```

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

```
.background{ background-color: rgb(94, 119,  
75) }
```

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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