

Converting Colors

HunterLab(61.3738, -15.0664,
23.5774)

Have a look what the booklet for
HunterLab(61.3738, -15.0664,
23.5774) contains.

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Color

**HunterLab(61.4032,
-14.9531, 23.6045)**

Conversions

Conversions Part 1

Format	Color
Hex	A0AB6D
RGB	160, 171, 109
RGB Percent	63%, 67%, 43%
CMY	0.3725, 0.3294, 0.5725
CMYK	0.06, 0.00, 0.36, 0.33
HSL	71°, 27%, 55%
HSV	71°, 36%, 67%
XYZ	31.8204, 37.7035, 20.0684
YIQ	160.6430, 13.3460, -21.6140

Conversions

Conversions Part 2

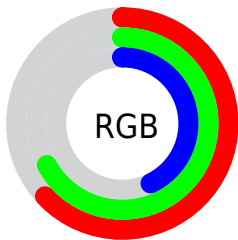
Format	Color
RYB	109, 171, 120
Decimal	10529645
CIELab	67.80, -14.03, 30.67
CIELCh	68, 33.725, 114.587
Yxy	37.7052, 0.3552, 0.4208
Android (android.graphics.Color)	4288719725 (0xFFA0AB6D)
YUV	160.6430, -25.4600, -0.5639
Hunter-Lab	61.4032, -14.9531, 23.6045

Details

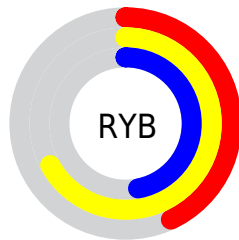
The HunterLab color $61.4032, -14.9531, 23.6045$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.2748, 12.8584, -27.7636$, and the grayscale version is $59.6513, -3.1828, 3.2410$.

A 20% lighter version of the original color is $84.5062, -17.6565, 28.1063$, and $40.7991, -12.4404, 18.7100$ is the 20% darker color. If you saturate the color by 10%, you get $60.8794, -17.4376, 27.3695$, and if you desaturate by 10%, it is $61.9893, -12.1676, 19.0722$.

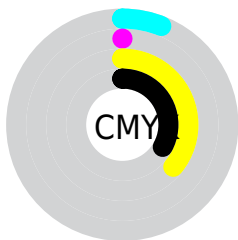
Distribution



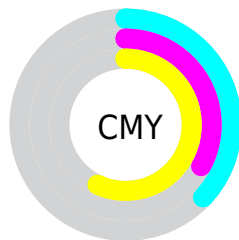
- Red (63%)
- Green (67%)
- Blue (43%)



- Red (43%)
- Yellow (67%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (36%)
- Black (33%)



- Cyan (37%)
- Magenta (33%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4032, -14.9531, 23.6045 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 61.4032, -14.9531, 23.6045 by changing the saturation by 10% instead.

■ 61.4032, -14.9531,
23.6045

■ 61.4032, -14.9531,
23.6045

183.3995,
-26.9541, 42.7399

■ 50.7484, -13.6087,
21.1994

■ 84.6499, -17.6138,
28.1610

■ 40.7918, -12.2408,
18.6752

■ 97.1723, -18.9370,
30.3456

■ 31.5879, -10.8382,
15.9947

■ 110.2576,
-20.2607, 32.4841

■ 23.2041, -9.3805,
13.1045

■ 123.8827,
-21.5872, 34.5854

■ 15.7305, -7.8321,
11.0041

138.0270,
-22.9185, 36.6565

■ 9.2942, -7.0751,
6.5059

152.6720,

0.0000, NaN, NaN

-24.2560, 38.7030

0.0000, NaN, NaN

167.8012,
-25.6009, 40.7296

0.0000, NaN, NaN

■ 61.4032, -14.9531,
23.6045

■ 61.4032, -14.9531,
23.6045

■ 60.8794, -17.4376,
27.3695

■ 61.9893, -12.1676,
19.0722

■ 60.4118, -19.6200,
30.3840

■ 62.6349, -9.0753,
13.7614

■ 59.9993, -21.5107,
32.6784

■ 63.3425, -5.6807,
7.6717

■ 59.6386, -23.1233,
34.2949

■ 64.1127, -1.9895,
0.8097

■ 59.3256, -24.4779,
35.2910

■ 64.9457, 1.9904,
-6.8117

■ 59.0540, -25.6072,
35.7560

■ 65.8413, 6.2492,
-15.1738

■ 58.9576, -26.0034,
35.8741

■ 66.7993, 10.7752,
-24.2538

■ 67.8191, 15.5558,
-34.0247

■ 68.5215, 18.6337,
-39.3129

Harmonies

Analogous

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



61.4046, -0.5025, 25.0524



61.4032, -14.9531, 23.6045



61.4046, -25.2972, 17.3498

Triad

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



61.4046, -14.9548, 23.6051



61.4046, -19.2902, -23.8561



61.4046, 28.5535, 0.6656

Complementary

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



61.4032, -14.9531, 23.6045



42.2748, 12.8584, -27.7636

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.



61.4046, 22.3568, -15.0161



61.4032, -14.9531, 23.6045



61.4046, -6.0084, -31.2101

Square

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



61.4046, -14.9548, 23.6051



61.4046, -27.6247, -9.3645



61.4046, 9.3387, -27.6350



61.4046, 25.5708, 13.8062

Rectangle

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



61.4032, -14.9531, 23.6045



61.4046, -28.9538, 10.2717



61.4046, 9.3387, -27.6350



61.4046, 27.4582, -4.5022

Sweetspot

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



61.4046, -14.9548, 23.6051



84.2888, -9.8948, 14.4194



47.9961, 13.4191, 11.9368



39.7457, -4.9520, 7.3092



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.4046, -14.9548, 23.6051



81.5695, -22.8692, 35.9450



59.1196, -23.5101, 21.5075



30.4257, -3.2536, 4.6347



51.2084, -22.4993, 31.1605



8.6488, -3.3391, 5.2709

Inverse Universe

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



42.2748, 12.8584, -27.7636



50.4504, 23.0994, -49.6004



45.1599, 21.6028, -22.3805



27.9697, 0.2356, -1.7390



15.6381, 40.9542, -99.7658



2.9656, 7.1578, -14.2013

Previews

White Background



This preview shows how the HunterLab color 61.4032, -14.9531, 23.6045 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 61.4032, -14.9531, 23.6045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

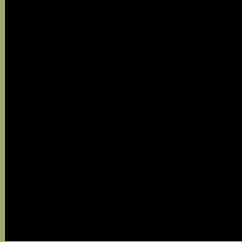
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

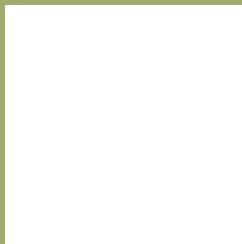
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.4032, -14.9531, 23.6045 Background



This preview shows how black text looks on a background with the HunterLab color 61.4032, -14.9531, 23.6045.



This preview shows how white text looks on a background with the HunterLab color 61.4032,

-14.9531, 23.6045.

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

61.4032, -14.9531, 23.6045

Protanopia

61.2826, -6.1743, 24.1963

Deuteranopia

61.2323, 4.1358, 22.9604



Tritanopia

61.3627, 0.4847, -1.8670

Trichromacy



Original Color

61.4032, -14.9531, 23.6045

Protanomaly

61.2297, -9.3782, 23.8274

Deuteranomaly

61.2637, -3.0969, 23.1418

Tritanomaly

61.2689, -5.7742, 8.9062

Monochromacy



Original Color

61.4032, -14.9531, 23.6045

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.3658, -7.9550, 11.9228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4032, -14.9531, 23.6045 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(160, 171, 109)` looks like.

```
.text, #text, p{  
    color:rgb(160, 171, 109)  
}
```

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(160, 171, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 171, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4032, -14.9531, 23.6045 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(160, 171, 109) }
```


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

```
.border{ border-color:rgb(160, 171, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 171, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 171, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 171, 109);  
box-shadow:4px 4px 4px 4px rgb(160, 171,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4032, -14.9531, 23.6045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 171, 109) }
```

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

```
.background{ background-color: rgb(160,  
171, 109) }
```

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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