

Converting Colors

HunterLab(61.8140, -14.5824,
32.0811)

Have a look what the booklet for
HunterLab(61.8140, -14.5824,
32.0811) contains.

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Color

**HunterLab(61.8374,
-14.4159, 32.1359)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAB47
RGB	171, 171, 71
RGB Percent	67%, 67%, 28%
CMY	0.3294, 0.3294, 0.7216
CMYK	0.00, 0.00, 0.58, 0.33
HSL	60°, 41%, 47%
HSV	60°, 58%, 67%
XYZ	32.4948, 38.2386, 11.6294
YIQ	159.6000, 32.1000, -31.1000

Conversions

Conversions Part 2

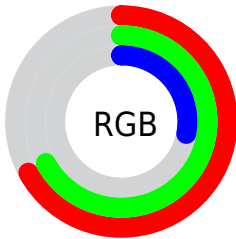
Format	Color
RYB	71, 171, 71
Decimal	11250503
CIELab	68.20, -13.30, 50.27
CIELCh	68, 52.003, 104.816
Yxy	38.2404, 0.3945, 0.4643
Android (android.graphics.Color)	4289440583 (0xFFABAB47)
YUV	159.6000, -43.6798, 9.9978
Hunter-Lab	61.8374, -14.4159, 32.1359

Details

The HunterLab color **61.8374, -14.4159, 32.1359** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **29.6432, 21.6103, -58.4212**, and the grayscale version is **59.2914, -3.1636, 3.2214**.

A 20% lighter version of the original color is **85.0393, -17.0701, 39.0371**, and **41.1596, -11.8110, 24.5046** is the 20% darker color. If you saturate the color by 10%, you get **61.6853, -15.2876, 34.3996**, and if you desaturate by 10%, it is **62.0418, -13.2717, 29.1530**.

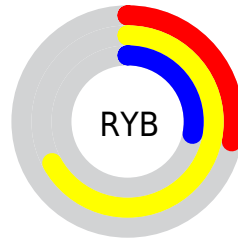
Distribution



Red (67%)

Green (67%)

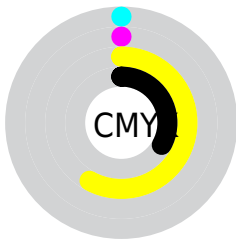
Blue (28%)



Red (28%)

Yellow (67%)

Blue (28%)

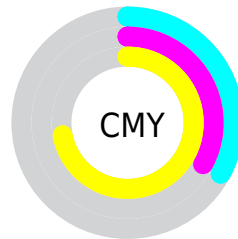


Cyan (0%)

Magenta (0%)

Yellow (58%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8374, -14.4159, 32.1359 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 61.8374, -14.4159, 32.1359 by changing the saturation by 10% instead.

61.8374, -14.4159,
32.1359

61.8374, -14.4159,
32.1359

184.0245,
-26.1249, 60.2460

51.1560, -13.1144,
28.4230

85.1331, -17.0002,
39.0664

41.1708, -11.7929,
24.4983

97.6782, -18.2883,
42.3362

31.9360, -10.4416,
20.3224

110.7852,
-19.5786, 45.5029

23.5184, -9.0420,
16.4629

124.4312,
-20.8733, 48.5821

16.0068, -7.5615,
11.2047

138.5956,
-22.1741, 51.5864

9.5272, -6.5940,
6.6691

153.2600,

0.0000, NaN, NaN

-23.4824, 54.5262

0.0000, NaN, NaN

168.4079,
-24.7990, 57.4103

0.0000, NaN, NaN

■ 61.8374, -14.4159,
32.1359

■ 61.8374, -14.4159,
32.1359

■ 61.6853, -15.2876,
34.3996

■ 62.0418, -13.2717,
29.1530

■ 61.5772, -15.9010,
35.9956

■ 62.2975, -11.8332,
25.4085

■ 61.5098, -16.2842,
36.9924

■ 62.6086, -10.0906,
20.8724

■ 61.4742, -16.4869,
37.5194

■ 62.9776, -8.0360,
15.5237

■ 61.4695, -16.5134,
37.5881

■ 63.4061, -5.6648,
9.3506

■ 63.8957, -2.9756,
2.3490

■ 64.4475, 0.0301,
-5.4771

■ 65.0621, 3.3482,
-14.1171

■ 65.7400, 6.9722,
-23.5544

Harmonies

Analogous

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



61.8388, 8.9589, 32.1058



61.8374, -14.4159, 32.1359



61.8388, -31.9883, 26.7214

Triad

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



61.8388, -14.4180, 32.1364



61.8388, -32.1540, -35.1502



61.8388, 46.5191, -8.9586

Complementary

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



61.8374, -14.4159, 32.1359



29.6432, 21.6103, -58.4212

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.



61.8388, 31.8033, -35.4569



61.8374, -14.4159, 32.1359



61.8388, -14.6779, -54.0025

Square

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



61.8388, -14.4180, 32.1364



61.8388, -41.1425, -8.6401



61.8388, 8.6573, -54.1320



61.8388, 46.6165, 13.3624

Rectangle

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



61.8374, -14.4159, 32.1359



61.8388, -39.0524, 18.9809



61.8388, 8.6573, -54.1320



61.8388, 43.0310, -17.8147

Sweetspot

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



61.8388, -14.4180, 32.1364



84.2867, -10.7063, 20.6502



36.9056, 33.0501, 13.7420



39.7327, -5.4459, 10.7672



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.



61.8388, -14.4180, 32.1364



82.5030, -20.7176, 46.7093



58.0067, -28.9294, 29.1434



30.5454, -2.8319, 4.7709



53.3692, -14.3372, 32.6348



8.9015, -2.3912, 5.4432

Inverse Universe

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



29.6432, 21.6103, -58.4212



32.2574, 40.0027, -106.2503



33.9301, 32.6353, -45.8498



27.8519, -0.1678, -1.8989



14.8882, 40.3839, -105.7844



2.4833, 6.7357, -17.6427

Previews

White Background



This preview shows how the HunterLab color 61.8374, -14.4159, 32.1359 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 61.8374, -14.4159, 32.1359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

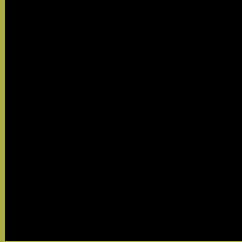
Any Text WCAG AA ✓ Pass

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 61.8374, -14.4159, 32.1359 Background



This preview shows how black text looks on a background with the HunterLab color 61.8374, -14.4159, 32.1359.



This preview shows how white text looks on a background with the HunterLab color 61.8374,

-14.4159, 32.1359.

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

61.8374, -14.4159, 32.1359

Protanopia

61.6676, -7.3347, 32.2999

Deuteranopia

61.7119, 4.6675, 31.7129



Tritanopia

61.6299, 5.5955, 0.0399

Trichromacy



Original Color

61.8374, -14.4159, 32.1359

Protanomaly

61.7663, -10.0344, 32.3224

Deuteranomaly

61.6654, -2.7647, 31.7205

Tritanomaly

61.3805, -3.1582, 15.2678

Monochromacy



Original Color

61.8374, -14.4159, 32.1359

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.0016, -8.3727, 16.6463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8374, -14.4159, 32.1359 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(171, 171, 71)` looks like.

```
.text, #text, p{  
    color:rgb(171, 171, 71)  
}
```

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(171, 171, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 171, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8374, -14.4159, 32.1359 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(171, 171, 71) }
```


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

```
.border{ border-color:rgb(171, 171, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 171, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 171, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 171, 71);  
box-shadow:4px 4px 4px 4px rgb(171, 171,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8374, -14.4159, 32.1359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 171, 71) }
```

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

```
.background{ background-color: rgb(171,  
171, 71) }
```

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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