

Converting Colors

HunterLab(61.3984, -15.7819,
29.1512)

Have a look what the booklet for
HunterLab(61.3984, -15.7819,
29.1512) contains.

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Color

**HunterLab(61.3924,
-15.6970, 29.0523)**

Conversions

Conversions Part 1

Format	Color
Hex	A4AB56
RGB	164, 171, 86
RGB Percent	64%, 67%, 34%
CMY	0.3569, 0.3294, 0.6627
CMYK	0.04, 0.00, 0.50, 0.33
HSL	65°, 34%, 50%
HSV	65°, 50%, 67%
XYZ	31.5525, 37.6903, 14.4161
YIQ	159.2170, 23.1130, -27.9190

Conversions

Conversions Part 2

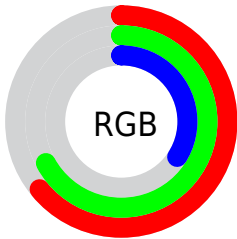
Format	Color
RYB	86, 171, 93
Decimal	10791766
CIELab	67.79, -14.97, 42.53
CIELCh	68, 45.090, 109.386
Yxy	37.6920, 0.3772, 0.4505
Android (android.graphics.Color)	4288981846 (0xFFA4AB56)
YUV	159.2170, -36.0960, 4.1947
Hunter-Lab	61.3924, -15.6970, 29.0523

Details

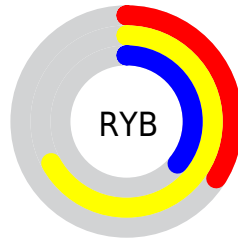
The HunterLab color **61.3924, -15.6970, 29.0523** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **34.5311, 18.1125, -44.5619**, and the grayscale version is **59.1075, -3.1538, 3.2114**.

A 20% lighter version of the original color is **84.5242, -18.4647, 34.8938**, and **40.7873, -12.9722, 22.4796** is the 20% darker color. If you saturate the color by 10%, you get **61.0732, -17.2808, 31.8802**, and if you desaturate by 10%, it is **61.7674, -13.8271, 25.4755**.

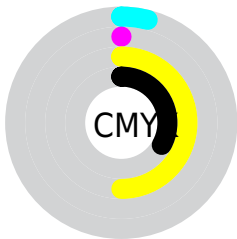
Distribution



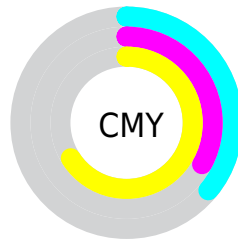
- Red (64%)
- Green (67%)
- Blue (34%)



- Red (34%)
- Yellow (67%)
- Blue (36%)



- Cyan (4%)
- Magenta (0%)
- Yellow (50%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3924, -15.6970, 29.0523 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 61.3924, -15.6970, 29.0523 by changing the saturation by 10% instead.

61.3924, -15.6970,
29.0523

61.3924, -15.6970,
29.0523

183.3840,
-28.0733, 53.5784

50.7383, -14.2989,
25.8540

84.6379, -18.4556,
35.0406

40.7824, -12.8728,
22.4745

97.1597, -19.8236,
37.8775

31.5792, -11.4065,
18.8702

110.2445,
-21.1900, 40.6333

23.1964, -9.8776,
15.2750

123.8691,
-22.5574, 43.3212

15.7236, -8.2471,
11.0065

138.0129,
-23.9280, 45.9517

9.2883, -7.5176,
6.5018

152.6574,

0.0000, NaN, NaN

-25.3033, 48.5335

0.0000, NaN, NaN

167.7861,
-26.6847, 51.0737

0.0000, NaN, NaN

■ 61.3924, -15.6970,
29.0523

■ 61.3924, -15.6970,
29.0523

■ 61.0732, -17.2808,
31.8802

■ 61.7674, -13.8271,
25.4755

■ 60.8027, -18.5863,
33.9958

■ 62.1967, -11.6562,
21.1206

■ 60.5783, -19.6340,
35.4507

■ 62.6835, -9.1806,
15.9707

■ 60.3953, -20.4490,
36.3122

■ 63.2295, -6.3984,
10.0169

■ 60.2429, -21.0917,
36.7380

■ 63.8359, -3.3105,
3.2583

■ 60.2386, -21.1100,
36.7492

■ 64.5033, 0.0792,
-4.2987

■ 65.2323, 3.7645,
-12.6412

■ 66.0231, 7.7372,
-21.7510

■ 66.8754, 11.9874,
-31.6048

Harmonies

Analogous

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



61.3938, 4.0726, 29.7715



61.3924, -15.6970, 29.0523



61.3938, -30.1748, 22.9231

Triad

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



61.3938, -15.6989, 29.0528



61.3938, -26.6654, -32.0300



61.3938, 39.9613, -3.8937

Complementary

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



61.3924, -15.6970, 29.0523



34.5311, 18.1125, -44.5619

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.



61.3938, 29.2294, -26.0550



61.3924, -15.6970, 29.0523



61.3938, -10.3003, -45.4661

Square

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



61.3938, -15.6989, 29.0528



61.3938, -35.9143, -10.2964



61.3938, 10.2139, -42.9810



61.3938, 38.0232, 14.4278

Rectangle

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



61.3924, -15.6970, 29.0523



61.3938, -35.6916, 15.0238



61.3938, 10.2139, -42.9810



61.3938, 37.6664, -11.2113

Sweetspot

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



61.3938, -15.6989, 29.0528



84.1993, -10.6824, 17.9660



41.1430, 24.6358, 13.0954



39.6923, -5.3982, 9.2379



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.



61.3938, -15.6989, 29.0528



81.6769, -23.3831, 43.1003



58.3082, -27.3778, 26.4970



30.4896, -3.0283, 4.7074



52.3109, -18.2886, 31.9136



8.7800, -2.8433, 5.3604

Inverse Universe

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



34.5311, 18.1125, -44.5619



38.8075, 32.9977, -80.9302



38.3129, 28.6383, -35.5170



27.9063, 0.0187, -1.8250



15.1578, 40.5808, -103.5573



2.7178, 6.9231, -15.8305

Previews

White Background



This preview shows how the HunterLab color 61.3924, -15.6970, 29.0523 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 61.3924, -15.6970, 29.0523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

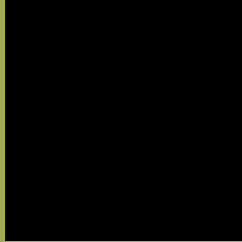
Any Text WCAG AA ✓ Pass

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 61.3924, -15.6970, 29.0523 Background



This preview shows how black text looks on a background with the HunterLab color 61.3924, -15.6970, 29.0523.



This preview shows how white text looks on a background with the HunterLab color 61.3924,

-15.6970, 29.0523.

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

61.3924, -15.6970, 29.0523

Protanopia

61.2335, -7.0354, 29.4874

Deuteranopia

61.1488, 4.5499, 28.5954



Tritanopia

61.2735, 3.0069, -0.9390

Trichromacy



Original Color

61.3924, -15.6970, 29.0523

Protanomaly

61.1615, -10.3204, 29.1754

Deuteranomaly

61.0218, -3.1758, 28.5753

Tritanomaly

61.1631, -5.1382, 12.7910

Monochromacy



Original Color

61.3924, -15.6970, 29.0523

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.5293, -8.3435, 14.7936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3924, -15.6970, 29.0523 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(164, 171, 86)` looks like.

```
.text, #text, p{  
    color:rgb(164, 171, 86)  
}
```

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(164, 171, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 171, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3924, -15.6970, 29.0523 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(164, 171, 86) }
```


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

```
.border{ border-color:rgb(164, 171, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 171, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 171, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 171, 86);  
box-shadow:4px 4px 4px 4px rgb(164, 171,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3924, -15.6970, 29.0523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 171, 86) }
```

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

```
.background{ background-color: rgb(164,  
171, 86) }
```

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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