

Converting Colors

HunterLab(61.4460, 6.1224,
23.0946)

Have a look what the booklet for
HunterLab(61.4460, 6.1224,
23.0946) contains.

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Color

**HunterLab(61.4014, 6.1251,
23.1404)**

Conversions

Conversions Part 1

Format	Color
Hex	C99D70
RGB	201, 157, 112
RGB Percent	79%, 62%, 44%
CMY	0.2118, 0.3843, 0.5608
CMYK	0.00, 0.22, 0.44, 0.21
HSL	30°, 45%, 61%
HSV	30°, 44%, 79%
XYZ	39.0690, 37.7013, 20.5471
YIQ	165.0260, 40.6690, -4.6670

Conversions

Conversions Part 2

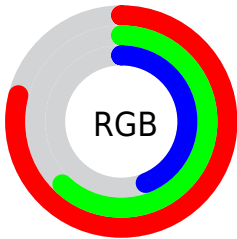
Format	Color
R _Y B	199, 201, 112
Decimal	13213040
CIE Lab	67.80, 10.56, 29.77
CIE LCh	68, 31.583, 70.475
Yxy	37.7031, 0.4015, 0.3874
Android (android.graphics.Color)	4291403120 (0xFFC99D70)
YUV	165.0260, -26.1418, 31.5492
Hunter-Lab	61.4014, 6.1251, 23.1404

Details

The HunterLab color **61.4014, 6.1251, 23.1404** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **56.0692, -5.4388, -23.9782**, and the grayscale version is **61.4444, -3.2785, 3.3384**.

A 20% lighter version of the original color is **84.2777, 3.9177, 27.2915**, and **40.8493, 5.9812, 18.4504** is the 20% darker color. If you saturate the color by 10%, you get **58.3759, 9.3264, 25.8734**, and if you desaturate by 10%, it is **64.5772, 3.2691, 19.7735**.

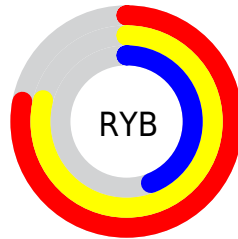
Distribution



Red (79%)

Green (62%)

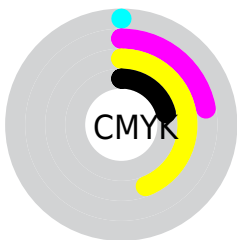
Blue (44%)



Red (78%)

Yellow (79%)

Blue (44%)

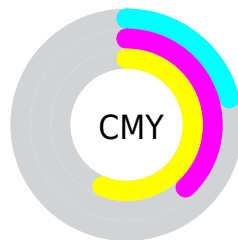


Cyan (0%)

Magenta (22%)

Yellow (44%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4014, 6.1251, 23.1404 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 61.4014, 6.1251, 23.1404 by changing the saturation by 10% instead.

61.4014, 6.1251,
23.1404

61.4014, 6.1251,
23.1404

183.3970, 3.5430,
41.8766

50.7468, 6.1476,
20.7946

84.6480, 5.8847,
27.5908

40.7903, 6.0998,
18.3345

97.1703, 5.6832,
29.7271

31.5865, 5.9687,
15.7242

110.2556, 5.4325,
31.8199

23.2029, 5.7393,
12.9112

123.8806, 5.1358,
33.8778

15.7294, 5.3904,
10.7668

138.0247, 4.7962,
35.9075

9.2932, 4.8925,
6.5053

152.6697, 4.4161,

0.0000, INF, NaN

37.9144

0.0000, NaN, NaN

167.7988, 3.9978,
39.9029

0.0000, NaN, NaN

■ 61.4014, 6.1251,
23.1404

■ 61.4014, 6.1251,
23.1404

■ 58.3759, 9.3264,
25.8734

■ 64.5772, 3.2691,
19.7735

■ 55.5086, 12.8866,
27.9174

■ 67.8874, 0.7521,
15.8257

■ 52.8133, 16.7971,
29.2296

■ 71.3226, -1.4471,
11.3519

■ 50.3022, 21.0339,
29.7868

■ 74.8732, -3.3494,
6.4029

■ 47.9856, 25.5471,
29.6055

■ 78.5301, -4.9765,
1.0252

■ 46.7435, 28.1908,
29.2967

■ 82.2853, -6.3500,
-4.7396

■ 86.1318, -7.4906,
-10.8543

■ 89.3941, -12.1224,
-7.8759

■ 92.6341, -17.1578,
-3.7729

Harmonies

Analogous

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



61.4029, 18.9200, 17.9348



61.4014, 6.1251, 23.1404



61.4029, -8.1692, 23.8029

Triad

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



61.4029, 6.1226, 23.1412



61.4029, -27.9060, -1.5741



61.4029, 15.4840, -19.9013

Complementary

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



61.4014, 6.1251, 23.1404



56.0692, -5.4388, -23.9782

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.



61.4029, 1.7680, -28.1067



61.4014, 6.1251, 23.1404



61.4029, -22.7141, -16.0386

Square

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



61.4029, 6.1226, 23.1412



61.4029, -26.9701, 11.4108



61.4029, -12.1480, -26.5513



61.4029, 24.6557, -5.9955

Rectangle

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



61.4014, 6.1251, 23.1404



61.4029, -16.5329, 21.7900



61.4029, -12.1480, -26.5513



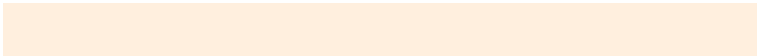
61.4029, 11.2028, -23.5464

Sweetspot

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



61.4029, 6.1226, 23.1412



93.8256, -2.1847, 14.1732



51.4038, 34.7932, -4.2509



42.9346, -0.7333, 7.1964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4029, 6.1226, 23.1412



76.5902, 11.9670, 33.6854



74.4047, -15.2973, 33.3645



33.9242, -1.1217, 4.1713



37.3119, 21.7840, 23.3728



8.9666, 2.9073, 5.5761

Inverse Universe

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



56.0692, -5.4388, -23.9782



68.2630, -5.7834, -40.2097



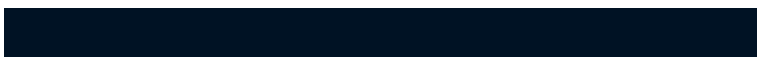
43.8755, 16.8679, -47.3408



33.3750, -2.3430, -0.6467



29.1344, 7.5077, -52.6225



7.3948, -0.2798, -8.6388

Previews

White Background



This preview shows how the HunterLab color 61.4014, 6.1251, 23.1404 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 61.4014, 6.1251, 23.1404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

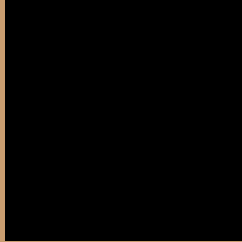
Any Text WCAG AA ✓ Pass

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 61.4014, 6.1251, 23.1404 Background



This preview shows how black text looks on a background with the HunterLab color 61.4014, 6.1251, 23.1404.



This preview shows how white text looks on a background with the HunterLab color 61.4014, 6.1251,

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

61.4014, 6.1251, 23.1404

Protanopia

61.4262, -5.3814, 22.1007

Deuteranopia

61.3428, 4.5065, 23.0618



Tritanopia

61.5335, 17.1747, 5.2811

Trichromacy



Original Color

61.4014, 6.1251, 23.1404

Protanomaly

61.3354, -1.2560, 22.3839

Deuteranomaly

61.4538, 4.8783, 23.1635

Tritanomaly

61.3461, 12.8946, 12.5257

Monochromacy



Original Color

61.4014, 6.1251, 23.1404

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.1400, -0.5234, 11.2937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4014, 6.1251, 23.1404 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(201, 157, 112)` looks like.

```
.text, #text, p{  
    color:rgb(201, 157, 112)  
}
```

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(201, 157, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 157, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4014, 6.1251, 23.1404 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(201, 157, 112) }
```


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

```
.border{ border-color:rgb(201, 157, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 157, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 157, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 157, 112);  
box-shadow:4px 4px 4px 4px rgb(201, 157,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4014, 6.1251, 23.1404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 157, 112) }
```

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

```
.background{ background-color: rgb(201,  
157, 112) }
```

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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