

Converting Colors

HunterLab(61.6558, -6.3048,
22.7231)

Have a look what the booklet for
HunterLab(61.6558, -6.3048,
22.7231) contains.

HunterLab(61.5871, -6.4024, 22.7975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.5871, -6.4024,
22.7975)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A671
RGB	178, 166, 113
RGB Percent	70%, 65%, 44%
CMY	0.3020, 0.3490, 0.5569
CMYK	0.00, 0.07, 0.37, 0.30
HSL	49°, 30%, 57%
HSV	49°, 37%, 70%
XYZ	34.9770, 37.9297, 21.1005
YIQ	163.5460, 24.1650, -13.9390

Conversions

Conversions Part 2

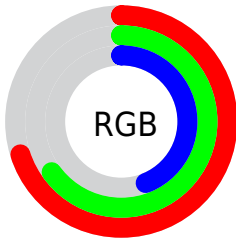
Format	Color
RYB	128, 178, 113
Decimal	11708017
CIELab	67.97, -3.63, 29.04
CIElCh	68, 29.263, 97.131
Yxy	37.9314, 0.3721, 0.4035
Android (android.graphics.Color)	4289898097 (0xFFB2A671)
YUV	163.5460, -24.9192, 12.6762
Hunter-Lab	61.5871, -6.4024, 22.7975

Details

The HunterLab color $61.5871, -6.4024, 22.7975$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $46.2512, 4.6589, -25.4123$, and the grayscale version is $60.8361, -3.2461, 3.3053$.

A 20% lighter version of the original color is $84.9068, -7.9240, 27.3230$, and $40.8532, -4.8400, 18.0494$ is the 20% darker color. If you saturate the color by 10%, you get $60.3240, -6.4920, 26.3695$, and if you desaturate by 10%, it is $62.9144, -6.0168, 18.4928$.

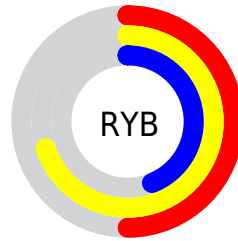
Distribution



Red (70%)

Green (65%)

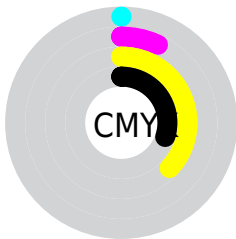
Blue (44%)



Red (50%)

Yellow (70%)

Blue (44%)

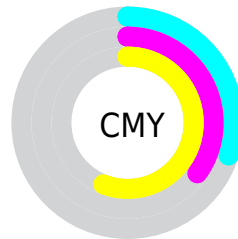


Cyan (0%)

Magenta (7%)

Yellow (37%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5871, -6.4024, 22.7975 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 61.5871, -6.4024, 22.7975 by changing the saturation by 10% instead.

■ 61.5871, -6.4024,
22.7975

■ 61.5871, -6.4024,
22.7975

183.6643,
-14.3167, 41.2059

■ 50.9210, -5.6393,
20.5010

■ 84.8546, -8.0050,
27.1598

■ 40.9523, -4.8975,
18.0950

■ 97.3866, -8.8401,
29.2563

■ 31.7353, -4.1783,
15.5443

■ 110.4812, -9.6980,
31.3116

■ 23.3372, -3.4799,
12.7977

■ 124.1151,
-10.5784, 33.3340

■ 15.8474, -2.7984,
10.5842

138.2679,
-11.4809, 35.3299

■ 9.3933, -2.1870,
6.5753

152.9211,

0.0000, NaN, NaN

-12.4050, 37.3044

0.0000, NaN, NaN

168.0583,
-13.3504, 39.2619

0.0000, NaN, NaN

■ 61.5871, -6.4024,
22.7975

■ 61.5871, -6.4024,
22.7975

■ 60.3240, -6.4920,
26.3695

■ 62.9144, -6.0168,
18.4928

■ 59.1207, -6.2809,
29.2038

■ 64.3013, -5.3312,
13.4644

■ 57.9778, -5.7767,
31.3091

■ 65.7485, -4.3524,
7.7305

■ 56.8937, -4.9906,
32.7069

■ 67.2550, -3.0875,
1.3134

■ 55.8657, -3.9409,
33.4380

■ 68.8197, -1.5452,
-5.7613

■ 54.8884, -2.6606,
33.5830

■ 70.4411, 0.2647,
-13.4655

■ 54.5543, -2.1912,
33.5778

■ 72.1177, 2.3314,
-21.7697

■ 73.8305, 4.5495,
-30.4017

■ 74.8137, 2.8145,
-28.8276

Harmonies

Analogous

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



61.5885, 6.8726, 21.6866



61.5871, -6.4024, 22.7975



61.5885, -17.8541, 19.6428

Triad

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



61.5885, -6.4044, 22.7982



61.5885, -22.2211, -13.0492



61.5885, 21.8459, -6.7723

Complementary

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



61.5871, -6.4024, 22.7975



46.2512, 4.6589, -25.4123

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.



61.5885, 12.7685, -19.1330



61.5871, -6.4024, 22.7975



61.5885, -12.8327, -23.2563

Square

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



61.5885, -6.4044, 22.7982



61.5885, -26.4745, 0.2836



61.5885, -0.1114, -25.6896



61.5885, 23.9306, 6.2710

Rectangle

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



61.5871, -6.4024, 22.7975



61.5885, -23.1640, 15.0542



61.5885, -0.1114, -25.6896



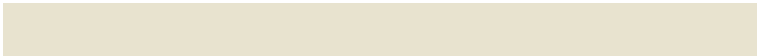
61.5885, 19.4762, -11.2201

Sweetspot

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



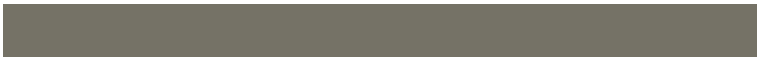
61.5885, -6.4044, 22.7982



87.6184, -6.5258, 14.1361



47.7305, 21.3020, 5.2646



41.1188, -3.1537, 7.1374



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.5885, -6.4044, 22.7982



81.5275, -8.7509, 34.7383



63.5241, -18.1565, 24.2434



31.0398, -2.2121, 4.4705



46.2383, -2.0074, 28.4567



8.6132, -1.0278, 5.2894

Inverse Universe

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



46.2512, 4.6589, -25.4123



56.5681, 9.8225, -45.0274



44.6890, 15.8016, -28.0673



29.1127, -0.8870, -1.4367



17.7247, 31.1243, -89.3429



4.1776, 2.6017, -10.8379

Previews

White Background



This preview shows how the HunterLab color 61.5871, -6.4024, 22.7975 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 61.5871, -6.4024, 22.7975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

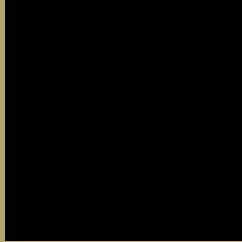
Any Text WCAG AA ✓ Pass

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 61.5871, -6.4024, 22.7975 Background



This preview shows how black text looks on a background with the HunterLab color 61.5871, -6.4024, 22.7975.



This preview shows how white text looks on a background with the HunterLab color 61.5871, -6.4024,

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

61.5871, -6.4024, 22.7975

Protanopia

61.6834, -6.0628, 22.8863

Deuteranopia

61.6765, 4.3047, 22.4880



Tritanopia

61.6854, 7.0944, 1.1025

Trichromacy



Original Color

61.5871, -6.4024, 22.7975

Protanomaly

61.6834, -6.0628, 22.8863

Deuteranomaly

61.7511, 0.1711, 22.7686

Tritanomaly

61.6342, 1.3724, 10.2460

Monochromacy



Original Color

61.5871, -6.4024, 22.7975

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.1470, -5.0453, 11.6157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5871, -6.4024, 22.7975 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(178, 166, 113)` looks like.

```
.text, #text, p{  
    color:rgb(178, 166, 113)  
}
```

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(178, 166, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 166, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5871, -6.4024, 22.7975 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(178, 166, 113) }
```


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

```
.border{ border-color:rgb(178, 166, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 166, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 166, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 166, 113);  
box-shadow:4px 4px 4px 4px rgb(178, 166,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5871, -6.4024, 22.7975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 166, 113) }
```

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

```
.background{ background-color: rgb(178,  
166, 113) }
```

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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