

Converting Colors

HunterLab(63.0299, -8.4582,
22.6723)

Have a look what the booklet for
HunterLab(63.0299, -8.4582,
22.6723) contains.

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Color

**HunterLab(63.0721, -8.5937,
22.6025)**

Conversions

Conversions Part 1

Format	Color
Hex	B1AB76
RGB	177, 171, 118
RGB Percent	69%, 67%, 46%
CMY	0.3059, 0.3294, 0.5372
CMYK	0.00, 0.03, 0.33, 0.31
HSL	54°, 27%, 58%
HSV	54°, 33%, 69%
XYZ	35.9643, 39.7809, 22.9225
YIQ	166.7520, 20.5890, -15.2110

Conversions

Conversions Part 2

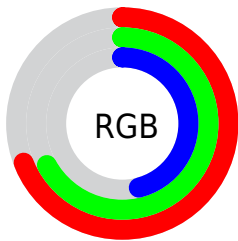
Format	Color
R_{YB}	125, 177, 118
Decimal	11643766
CIE Lab	69.31, -6.09, 28.12
CIE LCh	69, 28.767, 102.217
Yxy	39.7827, 0.3645, 0.4032
Android (android.graphics.Color)	4289833846 (0xFFB1AB76)
YUV	166.7520, -24.0347, 8.9875
Hunter-Lab	63.0721, -8.5937, 22.6025

Details

The HunterLab color **63.0721, -8.5937, 22.6025** is a light color, and the websafe version is hex **999966**. A complement of this color would be **46.3040, 6.1463, -24.6204**, and the grayscale version is **62.1523, -3.3163, 3.3769**.

A 20% lighter version of the original color is **86.4041, -10.4150, 26.6217**, and **42.2306, -6.9539, 17.9960** is the 20% darker color. If you saturate the color by 10%, you get **62.2300, -9.4477, 26.6203**, and if you desaturate by 10%, it is **63.9749, -7.4368, 17.8069**.

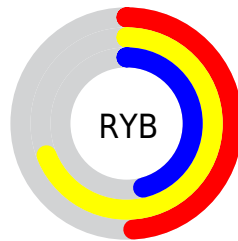
Distribution



Red (69%)

Green (67%)

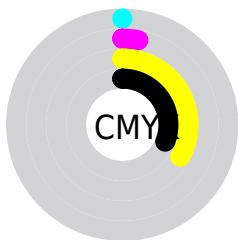
Blue (46%)



Red (49%)

Yellow (69%)

Blue (46%)

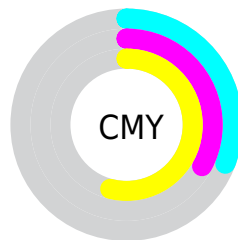


Cyan (0%)

Magenta (3%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0721, -8.5937, 22.6025 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 63.0721, -8.5937, 22.6025 by changing the saturation by 10% instead.

■ 63.0721, -8.5937,
22.6025

■ 63.0721, -8.5937,
22.6025

185.7974,
-17.4805, 40.5667

■ 52.3155, -7.6944,
20.3780

■ 86.5058, -10.4460,
26.8405

■ 42.2501, -6.8067,
18.0529

■ 99.1149, -11.3969,
28.8823

■ 32.9284, -5.9296,
15.5949

■ 112.2832,
-12.3656, 30.8867

■ 24.4157, -5.0577,
12.9563

125.9881,
-13.3524, 32.8614

■ 16.7974, -4.1814,
10.4785

140.2092,
-14.3573, 34.8123

■ 10.1945, -3.2815,
7.1362

154.9284,

0.0000, NaN, NaN

-15.3803, 36.7443

0.0000, NaN, NaN

170.1294,
-16.4214, 38.6613

0.0000, NaN, NaN

■ 63.0721, -8.5937,
22.6025

■ 63.0721, -8.5937,
22.6025

■ 62.2300, -9.4477,
26.6203

■ 63.9749, -7.4368,
17.8069

■ 61.4430, -9.9973,
29.8666

■ 64.9350, -5.9697,
12.2319

■ 60.7108, -10.2534,
32.3608

■ 65.9540, -4.1963,
5.8861

■ 60.0308, -10.2294,
34.1343

■ 67.0319, -2.1208,
-1.2163

■ 59.3995, -9.9448,
35.2346

■ 68.1685, 0.2505,
-9.0562

■ 58.8121, -9.4272,
35.7304

■ 69.3632, 2.9094,
-17.6102

■ 58.4363, -9.0005,
35.8506

■ 70.6152, 5.8466,
-26.8518

■ 71.7147, 7.9432,
-33.8874

■ 72.2423, 6.9838,
-33.0079

Harmonies

Analogous

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



63.0735, 4.4857, 22.2080



63.0721, -8.5937, 22.6025



63.0735, -19.3719, 18.6870

Triad

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



63.0735, -8.5957, 22.6032



63.0735, -20.9110, -14.8208



63.0735, 22.3699, -4.3073

Complementary

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



63.0721, -8.5937, 22.6025



46.3040, 6.1463, -24.6204

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.



63.0735, 14.4082, -16.9456



63.0721, -8.5937, 22.6025



63.0735, -10.8569, -23.8139

Square

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



63.0735, -8.5957, 22.6032



63.0735, -26.0845, -1.8342



63.0735, 2.0340, -24.6622



63.0735, 23.0999, 8.2823

Rectangle

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



63.0721, -8.5937, 22.6025



63.0735, -24.0847, 13.5844



63.0735, 2.0340, -24.6622



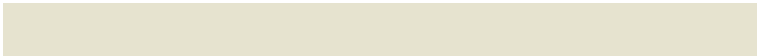
63.0735, 20.4224, -8.7481

Sweetspot

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



63.0735, -8.5957, 22.6032



87.3232, -7.2829, 13.7955



48.7669, 18.2596, 6.8278



40.5657, -3.5351, 6.9472



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.0735, -8.5957, 22.6032



83.5722, -12.3812, 34.3022



62.9762, -18.3968, 22.3468



31.2348, -2.5318, 4.6764



49.7921, -7.7413, 30.5461



9.0678, -1.7364, 5.5572

Inverse Universe

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



46.3040, 6.1463, -24.6204



56.5148, 11.9065, -43.1209



46.6485, 15.3054, -23.8543



28.9215, -0.5638, -1.6769



16.3010, 36.3909, -98.9324



3.5863, 4.1283, -13.3943

Previews

White Background



This preview shows how the HunterLab color 63.0721, -8.5937, 22.6025 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 63.0721, -8.5937, 22.6025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

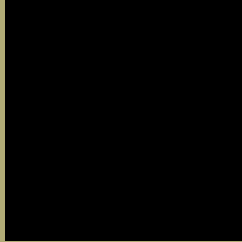
Any Text WCAG AA ✓ Pass

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 63.0721, -8.5937, 22.6025 Background



This preview shows how black text looks on a background with the HunterLab color 63.0721, -8.5937, 22.6025.



This preview shows how white text looks on a background with the HunterLab color 63.0721, -8.5937,

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

63.0721, -8.5937, 22.6025

Protanopia

63.0298, -5.7243, 22.9074

Deuteranopia

62.9398, 4.4254, 22.1218



Tritanopia

63.1473, 5.0460, 0.4341

Trichromacy



Original Color

63.0721, -8.5937, 22.6025

Protanomaly

63.1328, -6.8829, 22.9765

Deuteranomaly

62.8082, -0.4320, 22.2194

Tritanomaly

63.1092, -0.7231, 9.7413

Monochromacy



Original Color

63.0721, -8.5937, 22.6025

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.3162, -5.2982, 11.2533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0721, -8.5937, 22.6025 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(177, 171, 118)` looks like.

```
.text, #text, p{  
    color:rgb(177, 171, 118)  
}
```

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(177, 171, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 171, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0721, -8.5937, 22.6025 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(177, 171, 118) }
```


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

```
.border{ border-color:rgb(177, 171, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 171, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 171, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 171, 118);  
box-shadow:4px 4px 4px 4px rgb(177, 171,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0721, -8.5937, 22.6025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 171, 118) }
```

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

```
.background{ background-color: rgb(177,  
171, 118) }
```

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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