

Converting Colors

HunterLab(55.4659, -2.4178,
23.7053)

Have a look what the booklet for
HunterLab(55.4659, -2.4178,
23.7053) contains.

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Color

**HunterLab(55.2955, -2.4096,
23.6590)**

Conversions

Conversions Part 1

Format	Color
Hex	AB945A
RGB	171, 148, 90
RGB Percent	67%, 58%, 35%
CMY	0.3294, 0.4196, 0.6471
CMYK	0.00, 0.13, 0.47, 0.33
HSL	43°, 33%, 51%
HSV	43°, 47%, 67%
XYZ	29.2300, 30.5759, 14.0340
YIQ	148.2650, 32.3260, -13.1620

Conversions

Conversions Part 2

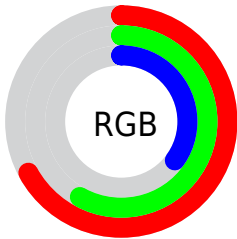
Format	Color
RYB	122, 171, 90
Decimal	11244634
CIELab	62.15, 0.65, 33.71
CIElCh	62, 33.718, 88.900
Yxy	30.5774, 0.3959, 0.4141
Android (android.graphics.Color)	4289434714 (0xFFAB945A)
YUV	148.2650, -28.7246, 19.9386
Hunter-Lab	55.2955, -2.4096, 23.6590

Details

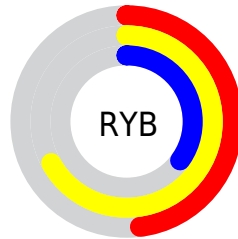
The HunterLab color **55.2955, -2.4096, 23.6590** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **41.1383, 3.8197, -30.1118**, and the grayscale version is **54.6294, -2.9149, 2.9681**.

A 20% lighter version of the original color is **77.8833, -3.5423, 28.7459**, and **35.6152, -1.5738, 18.2718** is the 20% darker color. If you saturate the color by 10%, you get **53.6913, -1.4079, 26.1179**, and if you desaturate by 10%, it is **56.9719, -3.1319, 20.5459**.

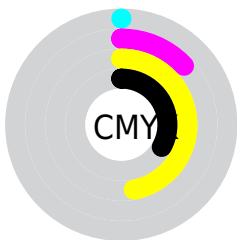
Distribution



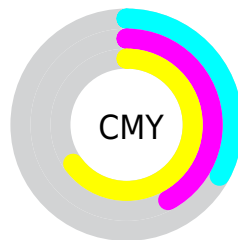
- Red (67%)
- Green (58%)
- Blue (35%)



- Red (48%)
- Yellow (67%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (47%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2955, -2.4096, 23.6590 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 55.2955, -2.4096, 23.6590 by changing the saturation by 10% instead.

■ 55.2955, -2.4096,
23.6590

■ 55.2955, -2.4096,
23.6590

174.5241, -8.5276,
44.4100

■ 45.0302, -1.8990,
20.9802

■ 77.8293, -3.5500,
28.6796

■ 35.4919, -1.4280,
18.1442

■ 90.0219, -4.1712,
31.0654

■ 26.7422, -1.0026,
15.1028

■ 102.7920, -4.8245,
33.3894

■ 18.8600, -0.6280,
12.2181

■ 116.1146, -5.5085,
35.6631

■ 11.9540, -0.3122,
8.3678

129.9678, -6.2220,
37.8954

■ 4.8778, 0.3176,
3.4145

144.3318, -6.9636,

0.0000, NaN, NaN

40.0935

0.0000, NaN, NaN

159.1892, -7.7325,
42.2635

0.0000, NaN, NaN

■ 55.2955, -2.4096,
23.6590

■ 55.2955, -2.4096,
23.6590

■ 53.6913, -1.4079,
26.1179

■ 56.9719, -3.1319,
20.5459

■ 52.1568, -0.1214,
27.9124

■ 58.7150, -3.5721,
16.7942

■ 50.6936, 1.4413,
29.0476

■ 60.5239, -3.7387,
12.4280

■ 49.3011, 3.2658,
29.5474

■ 62.3964, -3.6407,
7.4748

■ 47.9748, 5.3158,
29.4951

■ 64.3302, -3.2882,
1.9640

■ 47.6325, 5.8692,
29.4537

■ 66.3227, -2.6926,
-4.0736

■ 68.3717, -1.8658,
-10.6074

■ 70.4745, -0.8197,
-17.6072

■ 72.6290, 0.4335,
-25.0438

Harmonies

Analogous

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



55.2968, 12.3636, 21.3915



55.2955, -2.4096, 23.6590



55.2968, -15.9206, 21.7072

Triad

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



55.2968, -2.4117, 23.6596



55.2968, -25.5189, -11.5713



55.2968, 23.2961, -12.6991

Complementary

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



55.2955, -2.4096, 23.6590



41.1383, 3.8197, -30.1118

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.



55.2968, 11.3310, -25.9672



55.2955, -2.4096, 23.6590



55.2968, -16.7658, -25.2058

Square

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



55.2968, -2.4117, 23.6596



55.2968, -28.3955, 3.5219



55.2968, -3.4932, -31.0474



55.2968, 28.1264, 2.4931

Rectangle

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



55.2955, -2.4096, 23.6590



55.2968, -22.6219, 17.8880



55.2968, -3.4932, -31.0474



55.2968, 19.9177, -17.6642

Sweetspot

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



55.2968, -2.4117, 23.6596



81.7699, -4.9999, 14.6465



41.4636, 28.6285, 3.1583



38.3680, -2.3640, 7.5525



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.



55.2968, -2.4117, 23.6596



71.7189, -1.7852, 35.1332



60.6735, -18.2499, 27.6146



29.8999, -1.7739, 4.0894



41.4688, 4.8904, 25.6385



7.5177, -0.2392, 4.6282

Inverse Universe

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



41.1383, 3.8197, -30.1118



49.0226, 9.1770, -53.0856



36.5095, 19.1006, -39.7366



28.4846, -1.2374, -1.1044



19.8077, 22.9641, -74.3308



4.5067, 1.0201, -7.8351

Previews

White Background



This preview shows how the HunterLab color 55.2955, -2.4096, 23.6590 looks on a white background.

Color Contrast Check

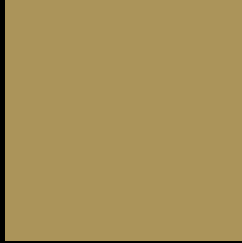
Large Text (above 18pt) WCAG AA × Fail

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 55.2955, -2.4096, 23.6590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

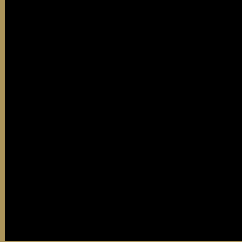
Any Text WCAG AA ✓ Pass

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 55.2955, -2.4096, 23.6590 Background



This preview shows how black text looks on a background with the HunterLab color 55.2955, -2.4096, 23.6590.



This preview shows how white text looks on a background with the HunterLab color 55.2955, -2.4096,

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

55.2955, -2.4096, 23.6590

Protanopia

55.1911, -5.6882, 23.2763

Deuteranopia

55.3597, 3.5693, 23.5746



Tritanopia

55.3750, 10.5125, 2.4999

Trichromacy



Original Color

55.2955, -2.4096, 23.6590

Protanomaly

55.1958, -4.1919, 23.3063

Deuteranomaly

55.2006, 1.6174, 23.4119

Tritanomaly

55.3583, 5.0635, 11.9563

Monochromacy



Original Color

55.2955, -2.4096, 23.6590

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5711, -3.4840, 11.7505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2955, -2.4096, 23.6590 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, 148, 90)` looks like.

```
.text, #text, p{  
    color:rgb(171, 148, 90)  
}
```

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, 148, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 148, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2955, -2.4096, 23.6590 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, 148, 90) }
```


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

```
.border{ border-color:rgb(171, 148, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 148, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 148, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 148, 90);  
box-shadow:4px 4px 4px 4px rgb(171, 148,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2955, -2.4096, 23.6590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 148, 90) }
```

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

```
.background{ background-color: rgb(171,  
148, 90) }
```

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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