

Converting Colors

HunterLab(54.8634, -2.6507,
23.1364)

Have a look what the booklet for
HunterLab(54.8634, -2.6507,
23.1364) contains.

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Color

**HunterLab(54.8250, -2.5532,
23.0346)**

Conversions

Conversions Part 1

Format	Color
Hex	A9935B
RGB	169, 147, 91
RGB Percent	66%, 58%, 36%
CMY	0.3373, 0.4235, 0.6431
CMYK	0.00, 0.13, 0.46, 0.34
HSL	43°, 31%, 51%
HSV	43°, 46%, 66%
XYZ	28.6842, 30.0578, 14.1875
YIQ	147.1940, 31.0880, -12.7520

Conversions

Conversions Part 2

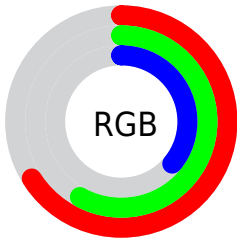
Format	Color
RYB	122, 169, 91
Decimal	11113307
CIELab	61.71, 0.45, 32.58
CIElCh	62, 32.582, 89.214
Yxy	30.0592, 0.3933, 0.4122
Android (android.graphics.Color)	4289303387 (0xFFA9935B)
YUV	147.1940, -27.7036, 19.1239
Hunter-Lab	54.8250, -2.5532, 23.0346

Details

The HunterLab color **54.8250, -2.5532, 23.0346** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **41.1076, 3.5334, -28.7464**, and the grayscale version is **54.1941, -2.8917, 2.9445**.

A 20% lighter version of the original color is **77.3919, -3.6614, 28.0190**, and **35.1691, -1.7518, 17.7873** is the 20% darker color. If you saturate the color by 10%, you get **53.2428, -1.6156, 25.5452**, and if you desaturate by 10%, it is **56.4780, -3.2157, 19.8802**.

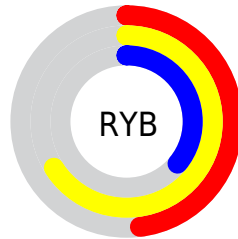
Distribution



Red (66%)

Green (58%)

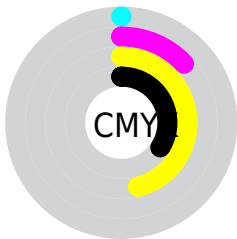
Blue (36%)



Red (48%)

Yellow (66%)

Blue (36%)

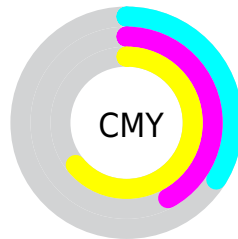


Cyan (0%)

Magenta (13%)

Yellow (46%)

Black (34%)



Cyan (34%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8250, -2.5532, 23.0346 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 54.8250, -2.5532, 23.0346 by changing the saturation by 10% instead.

■ 54.8250, -2.5532,
23.0346

■ 54.8250, -2.5532,
23.0346

173.8334, -8.7369,
43.2819

■ 44.5910, -2.0333,
20.4285

■ 77.3019, -3.7105,
27.9229

■ 35.0862, -1.5523,
17.6701

■ 89.4682, -4.3395,
30.2479

■ 26.3732, -1.1160,
14.7115

■ 102.2132, -5.0003,
32.5143

■ 18.5317, -0.7295,
11.8888

■ 115.5118, -5.6916,
34.7330

■ 11.6723, -0.4001,
8.1706

129.3418, -6.4119,
36.9127

■ 4.3449, 0.2164,
3.0415

143.6835, -7.1602,

0.0000, NaN, NaN

39.0605

0.0000, NaN, NaN

158.5194, -7.9355,
41.1820

0.0000, NaN, NaN

■ 54.8250, -2.5532,
23.0346

■ 54.8250, -2.5532,
23.0346

■ 53.2428, -1.6156,
25.5452

■ 56.4780, -3.2157,
19.8802

■ 51.7287, -0.3972,
27.4010

■ 58.1961, -3.6009,
16.0980

■ 50.2845, 1.0945,
28.6054

■ 59.9787, -3.7173,
11.7121

■ 48.9097, 2.8462,
29.1793

■ 61.8235, -3.5739,
6.7495

■ 47.6013, 4.8299,
29.1837

■ 63.7282, -3.1808,
1.2396

■ 47.1095, 5.6201,
29.1271

■ 65.6904, -2.5492,
-4.7877

■ 67.7078, -1.6908,
-11.3021

■ 69.7780, -0.6174,
-18.2741

■ 71.8987, 0.6593,
-25.6751

Harmonies

Analogous

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



54.8263, 11.6694, 20.8566



54.8250, -2.5532, 23.0346



54.8263, -15.5583, 21.0774

Triad

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



54.8263, -2.5552, 23.0352



54.8263, -24.6668, -11.1743



54.8263, 22.3956, -11.9466

Complementary

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



54.8250, -2.5532, 23.0346



41.1076, 3.5334, -28.7464

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.



54.8263, 10.9598, -24.6771



54.8250, -2.5532, 23.0346



54.8263, -16.1424, -24.1577

Square

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



54.8263, -2.5552, 23.0352



54.8263, -27.5172, 3.3376



54.8263, -3.3004, -29.6245



54.8263, 26.9411, 2.6287

Rectangle

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



54.8250, -2.5532, 23.0346



54.8263, -22.0053, 17.3152



54.8263, -3.3004, -29.6245



54.8263, 19.1764, -16.7064

Sweetspot

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



54.8263, -2.5552, 23.0352



80.7306, -4.9647, 14.4688



41.3667, 27.2421, 3.5322



37.4541, -2.3227, 7.3672



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.8263, -2.5552, 23.0352



71.2878, -2.1865, 34.1368



59.8467, -18.1046, 26.7545



29.0015, -1.7267, 3.9605



40.7853, 4.6407, 25.2129



6.9622, -0.3239, 4.2844

Inverse Universe

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



41.1076, 3.5334, -28.7464



49.4548, 8.3197, -49.9749



36.7818, 18.4959, -37.5172



27.6265, -1.1949, -1.0644



19.4170, 22.6030, -73.0631



4.2051, 0.8040, -6.9917

Previews

White Background



This preview shows how the HunterLab color 54.8250, -2.5532, 23.0346 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.8250, -2.5532, 23.0346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

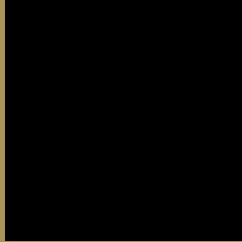
Any Text WCAG AA ✓ Pass

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 54.8250, -2.5532, 23.0346 Background



This preview shows how black text looks on a background with the HunterLab color 54.8250, -2.5532, 23.0346.



This preview shows how white text looks on a background with the HunterLab color 54.8250, -2.5532,

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

54.8250, -2.5532, 23.0346

Protanopia

54.8216, -5.4745, 22.7345

Deuteranopia

54.6095, 3.8894, 22.7252



Tritanopia

54.8676, 10.1795, 2.3493

Trichromacy



Original Color

54.8250, -2.5532, 23.0346

Protanomaly

54.7283, -4.3243, 22.6784

Deuteranomaly

54.7260, 1.4594, 22.7778

Tritanomaly

54.8763, 4.8623, 11.4604

Monochromacy



Original Color

54.8250, -2.5532, 23.0346

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1925, -3.3281, 11.3676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8250, -2.5532, 23.0346 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(169, 147, 91)` looks like.

```
.text, #text, p{  
    color:rgb(169, 147, 91)  
}
```

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(169, 147, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 147, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8250, -2.5532, 23.0346 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(169, 147, 91) }
```


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

```
.border{ border-color:rgb(169, 147, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 147, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 147, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 147, 91);  
box-shadow:4px 4px 4px 4px rgb(169, 147,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8250, -2.5532, 23.0346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 147, 91) }
```

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

```
.background{ background-color: rgb(169,  
147, 91) }
```

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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