

Converting Colors

HunterLab(56.4381, -4.3005,
24.5400)

Have a look what the booklet for
HunterLab(56.4381, -4.3005,
24.5400) contains.

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Color

**HunterLab(56.4381, -4.3005,
24.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	AB985A
RGB	171, 152, 90
RGB Percent	67%, 60%, 35%
CMY	0.3294, 0.4039, 0.6471
CMYK	0.00, 0.11, 0.47, 0.33
HSL	46°, 33%, 51%
HSV	46°, 47%, 67%
XYZ	29.8683, 31.8526, 14.2468
YIQ	150.6130, 31.2260, -15.2540

Conversions

Conversions Part 2

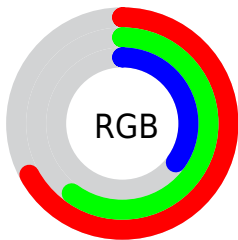
Format	Color
RYB	115, 171, 90
Decimal	11245658
CIELab	63.22, -1.54, 35.05
CIELCh	63, 35.087, 92.512
Yxy	31.8541, 0.3932, 0.4193
Android (android.graphics.Color)	4289435738 (0xFFAB985A)
YUV	150.6130, -29.8822, 17.8794
Hunter-Lab	56.4381, -4.3005, 24.5400

Details

The HunterLab color $56.4381, -4.3005, 24.5400$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.0633, 5.7906, -32.2298$, and the grayscale version is $55.5825, -2.9657, 3.0199$.

A 20% lighter version of the original color is $79.0947, -5.5496, 29.7510$, and $36.4094, -2.8866, 18.8177$ is the 20% darker color. If you saturate the color by 10%, you get $55.0597, -3.6904, 27.0937$, and if you desaturate by 10%, it is $57.8822, -4.6315, 21.3087$.

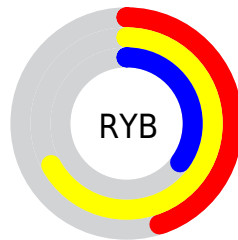
Distribution



Red (67%)

Green (60%)

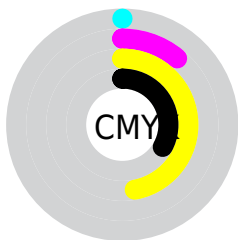
Blue (35%)



Red (45%)

Yellow (67%)

Blue (35%)

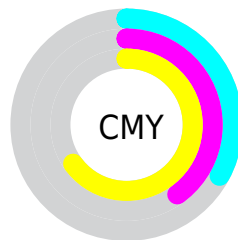


Cyan (0%)

Magenta (11%)

Yellow (47%)

Black (33%)



Cyan (33%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4381, -4.3005, 24.5400 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 56.4381, -4.3005, 24.5400 by changing the saturation by 10% instead.

■ 56.4381, -4.3005,
24.5400

■ 56.4381, -4.3005,
24.5400

176.1970,
-11.2979, 45.8605

■ 46.0978, -3.6654,
21.7832

■ 79.1090, -5.6681,
29.7062

■ 36.4786, -3.0603,
18.8657

■ 91.3648, -6.3942,
32.1600

■ 27.6410, -2.4889,
15.7403

■ 104.1953, -7.1477,
34.5491

■ 19.6612, -1.9523,
12.7119

■ 117.5759, -7.9278,
36.8852

■ 12.6439, -1.4516,
8.8507

131.4847, -8.7336,
39.1777

■ 5.9725, -1.4412,
4.1807

145.9025, -9.5644,

0.0000, NaN, NaN

41.4338

0.0000, NaN, NaN

160.8118,
-10.4193, 43.6597

0.0000, NaN, NaN

■ 56.4381, -4.3005,
24.5400

■ 56.4381, -4.3005,
24.5400

■ 55.0597, -3.6904,
27.0937

■ 57.8822, -4.6315,
21.3087

■ 53.7431, -2.7982,
28.9677

■ 59.3873, -4.6782,
17.4079

■ 52.4890, -1.6345,
30.1759

■ 60.9537, -4.4468,
12.8554

■ 51.2956, -0.2153,
30.7501

■ 62.5799, -3.9441,
7.6732

■ 50.1574, 1.4227,
30.7789

■ 64.2643, -3.1785,
1.8869

■ 49.8629, 1.8672,
30.7580

■ 66.0052, -2.1597,
-4.4758

■ 67.8008, -0.8982,
-11.3860

■ 69.6490, 0.5947,
-18.8143

■ 71.5481, 2.3079,
-26.7316

Harmonies

Analogous

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



56.4394, 11.2655, 22.7359



56.4381, -4.3005, 24.5400



56.4394, -18.0192, 21.9913

Triad

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



56.4394, -4.3026, 24.5406



56.4394, -25.8108, -14.1992



56.4394, 25.6295, -11.4850

Complementary

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



56.4381, -4.3005, 24.5400



40.0633, 5.7906, -32.2298

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.



56.4394, 13.7426, -26.1053



56.4381, -4.3005, 24.5400



56.4394, -16.0023, -27.9440

Square

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



56.4394, -4.3026, 24.5406



56.4394, -29.5794, 1.8274



56.4394, -1.7148, -32.7942



56.4394, 29.6046, 4.2892

Rectangle

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



56.4381, -4.3005, 24.5400



56.4394, -24.5780, 17.6282



56.4394, -1.7148, -32.7942



56.4394, 22.3681, -16.8269

Sweetspot

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



56.4394, -4.3026, 24.5406



82.2427, -5.7796, 15.1291



41.3543, 28.1106, 4.7217



38.6239, -2.7857, 7.8091



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.



56.4394, -4.3026, 24.5406



73.5691, -4.8734, 36.4463



60.3485, -19.4645, 27.3422



30.0116, -1.9585, 4.2082



43.3894, 1.4530, 26.7618



7.7479, -0.6211, 4.7634

Inverse Universe

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



40.0633, 5.7906, -32.2298



47.3288, 12.4623, -57.0584



36.8565, 20.1039, -38.9162



28.3739, -1.0520, -1.2421



18.5346, 26.7999, -81.0199



4.2249, 1.5875, -8.7077

Previews

White Background



This preview shows how the HunterLab color 56.4381, -4.3005, 24.5400 looks on a white background.

Color Contrast Check

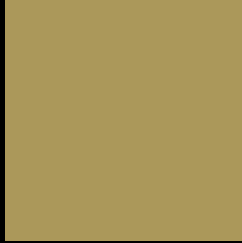
Large Text (above 18pt) WCAG AA × Fail

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 56.4381, -4.3005, 24.5400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

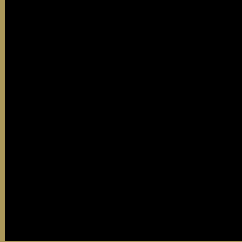
Any Text WCAG AA ✓ Pass

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 56.4381, -4.3005, 24.5400 Background



This preview shows how black text looks on a background with the HunterLab color 56.4381, -4.3005, 24.5400.



This preview shows how white text looks on a background with the HunterLab color 56.4381, -4.3005,

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

56.4381, -4.3005, 24.5400

Protanopia

56.4318, -5.8072, 24.5086

Deuteranopia

56.3491, 4.0779, 24.3793



Tritanopia

56.2674, 9.4591, 2.1611

Trichromacy



Original Color

56.4381, -4.3005, 24.5400

Protanomaly

56.5293, -5.4634, 24.5922

Deuteranomaly

56.3550, 1.2610, 24.3348

Tritanomaly

56.2317, 3.8396, 12.0764

Monochromacy



Original Color

56.4381, -4.3005, 24.5400

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6662, -4.0086, 12.1102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4381, -4.3005, 24.5400 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, 152, 90)` looks like.

```
.text, #text, p{  
    color:rgb(171, 152, 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, 152, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 152, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4381, -4.3005, 24.5400 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, 152, 90) }
```


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

```
.border{ border-color:rgb(171, 152, 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, 152, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 152, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 152, 90);  
box-shadow:4px 4px 4px 4px rgb(171, 152,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4381, -4.3005, 24.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 152, 90) }
```

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

```
.background{ background-color: rgb(171,  
152, 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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