

Converting Colors

HunterLab(56.6464, -2.9385,
24.0231)

Have a look what the booklet for
HunterLab(56.6464, -2.9385,
24.0231) contains.

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Color

**HunterLab(56.7851, -2.9976,
24.1255)**

Conversions

Conversions Part 1

Format	Color
Hex	AE985D
RGB	174, 152, 93
RGB Percent	68%, 60%, 36%
CMY	0.3176, 0.4039, 0.6353
CMYK	0.00, 0.13, 0.47, 0.32
HSL	44°, 33%, 52%
HSV	44°, 47%, 68%
XYZ	30.6596, 32.2455, 14.9640
YIQ	151.8520, 32.0510, -13.6850

Conversions

Conversions Part 2

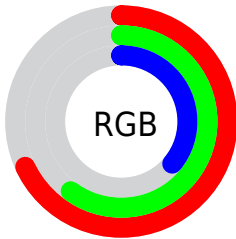
Format	Color
RYB	123, 174, 93
Decimal	11442269
CIELab	63.55, 0.04, 33.94
CIElCh	64, 33.937, 89.933
Yxy	32.2470, 0.3937, 0.4141
Android (android.graphics.Color)	4289632349 (0xFFAE985D)
YUV	151.8520, -29.0140, 19.4238
Hunter-Lab	56.7851, -2.9976, 24.1255

Details

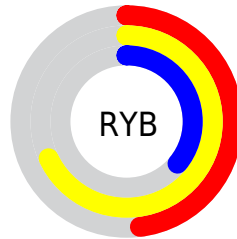
The HunterLab color $56.7851, -2.9976, 24.1255$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.0048, 4.1929, -30.5663$, and the grayscale version is $56.0804, -2.9923, 3.0470$.

A 20% lighter version of the original color is $79.4639, -4.1482, 29.2058$, and $36.7286, -1.7123, 18.5944$ is the 20% darker color. If you saturate the color by 10%, you get $55.1991, -2.0971, 26.7103$, and if you desaturate by 10%, it is $58.4429, -3.6127, 20.8668$.

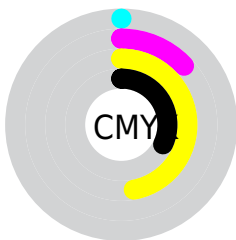
Distribution



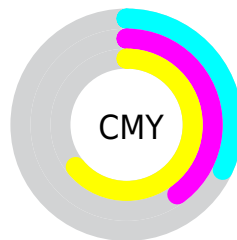
- Red (68%)
- Green (60%)
- Blue (36%)



- Red (48%)
- Yellow (68%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (47%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7851, -2.9976, 24.1255 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 56.7851, -2.9976, 24.1255 by changing the saturation by 10% instead.

■ 56.7851, -2.9976,
24.1255

■ 56.7851, -2.9976,
24.1255

176.7039, -9.3893,
44.9145

■ 46.4222, -2.4483,
21.4501

■ 79.4972, -4.2088,
29.1474

■ 36.7788, -1.9356,
18.6217

■ 91.7721, -4.8625,
31.5363

■ 27.9147, -1.4647,
15.5944

■ 104.6209, -5.5471,
33.8646

■ 19.9056, -1.0397,
12.5469

■ 118.0189, -6.2610,
36.1432

■ 12.8550, -0.6663,
8.9985

131.9445, -7.0032,
38.3810

■ 6.2659, -0.3072,
4.3861

146.3785, -7.7726,

0.0000, NaN, NaN

40.5852

0.0000, NaN, NaN

161.3035, -8.5682,
42.7614

0.0000, NaN, NaN

■ 56.7851, -2.9976,
24.1255

■ 56.7851, -2.9976,
24.1255

■ 55.1991, -2.0971,
26.7103

■ 58.4429, -3.6127,
20.8668

■ 53.6821, -0.9060,
28.6119

■ 60.1672, -3.9393,
16.9488

■ 52.2355, 0.5670,
29.8366

■ 61.9573, -3.9859,
12.3951

■ 50.8585, 2.3074,
30.4094

■ 63.8111, -3.7610,
7.2325

■ 49.5473, 4.2842,
30.3996

■ 65.7265, -3.2749,
1.4907

■ 49.1048, 4.9895,
30.3455

■ 67.7010, -2.5387,
-4.7997

■ 69.7324, -1.5644,
-11.6077

■ 71.8183, -0.3640,
-18.9025

■ 73.9565, 1.0503,
-26.6543

Harmonies

Analogous

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



56.7864, 12.0220, 21.9592



56.7851, -2.9976, 24.1255



56.7864, -16.6145, 21.9788

Triad

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



56.7864, -2.9997, 24.1261



56.7864, -25.7588, -12.2339



56.7864, 23.9064, -12.3032

Complementary

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



56.7851, -2.9976, 24.1255



42.0048, 4.1929, -30.5663

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.



56.7864, 11.9585, -25.9110



56.7851, -2.9976, 24.1255



56.7864, -16.6666, -25.8643

Square

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



56.7864, -2.9997, 24.1261



56.7864, -28.9024, 3.1227



56.7864, -3.0663, -31.4116



56.7864, 28.4993, 3.0593

Rectangle

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



56.7851, -2.9976, 24.1255



56.7864, -23.3097, 17.9659



56.7864, -3.0663, -31.4116



56.7864, 20.5603, -17.3638

Sweetspot

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



56.7864, -2.9997, 24.1261



84.0124, -5.3304, 15.1640



42.5294, 28.4847, 3.6912



39.3607, -2.5298, 7.8142



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.



56.7864, -2.9997, 24.1261



74.2509, -2.7619, 36.1062



61.7862, -18.8285, 27.8048



29.9278, -1.8201, 4.1191



41.9422, 4.0280, 25.9151



7.5748, -0.3350, 4.6617

Inverse Universe

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



42.0048, 4.1929, -30.5663



50.3957, 9.8296, -54.2309



37.7299, 19.3846, -39.3386



28.4569, -1.1911, -1.1388



19.4741, 23.9346, -76.0088



4.4379, 1.1548, -8.0398

Previews

White Background



This preview shows how the HunterLab color 56.7851, -2.9976, 24.1255 looks on a white background.

Color Contrast Check

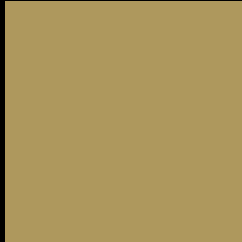
Large Text (above 18pt) WCAG AA × Fail

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 56.7851, -2.9976, 24.1255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

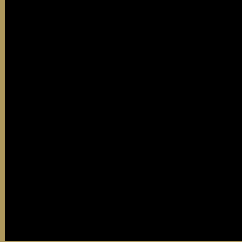
Any Text WCAG AA ✓ Pass

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 56.7851, -2.9976, 24.1255 Background



This preview shows how black text looks on a background with the HunterLab color 56.7851, -2.9976, 24.1255.



This preview shows how white text looks on a background with the HunterLab color 56.7851, -2.9976,

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

56.7851, -2.9976, 24.1255

Protanopia

56.7840, -5.9334, 23.8291

Deuteranopia

56.6698, 3.8390, 23.9076



Tritanopia

56.6128, 10.6405, 2.1310

Trichromacy



Original Color

56.7851, -2.9976, 24.1255

Protanomaly

56.6892, -4.7778, 23.7725

Deuteranomaly

56.7874, 1.3938, 23.9602

Tritanomaly

56.5914, 5.1399, 11.7129

Monochromacy



Original Color

56.7851, -2.9976, 24.1255

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.1861, -3.5823, 11.8999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7851, -2.9976, 24.1255 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(174, 152, 93)` looks like.

```
.text, #text, p{  
    color:rgb(174, 152, 93)  
}
```

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(174, 152, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 152, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7851, -2.9976, 24.1255 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(174, 152, 93) }
```


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

```
.border{ border-color:rgb(174, 152, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 152, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 152, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 152, 93);  
box-shadow:4px 4px 4px 4px rgb(174, 152,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7851, -2.9976, 24.1255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 152, 93) }
```

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

```
.background{ background-color: rgb(174,  
152, 93) }
```

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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