

Converting Colors

HunterLab(58.3500, 3.2748,
24.0532)

Have a look what the booklet for
HunterLab(58.3500, 3.2748,
24.0532) contains.

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Color

**HunterLab(58.4604, 2.9331,
24.1025)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9863
RGB	189, 152, 99
RGB Percent	74%, 60%, 39%
CMY	0.2588, 0.4039, 0.6118
CMYK	0.00, 0.20, 0.48, 0.26
HSL	35°, 41%, 56%
HSV	35°, 48%, 74%
XYZ	34.4667, 34.1762, 16.5844
YIQ	157.0210, 39.0650, -8.6390

Conversions

Conversions Part 2

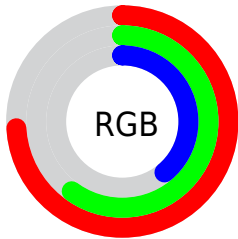
Format	Color
RYB	162, 189, 99
Decimal	12425315
CIELab	65.10, 6.97, 33.02
CIELCh	65, 33.750, 78.079
Yxy	34.1778, 0.4044, 0.4010
Android (android.graphics.Color)	4290615395 (0xFFBD9863)
YUV	157.0210, -28.6044, 28.0456
Hunter-Lab	58.4604, 2.9331, 24.1025

Details

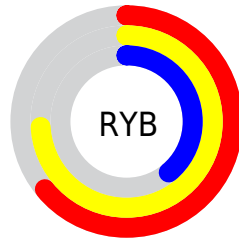
The HunterLab color $58.4604, 2.9331, 24.1025$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $48.9226, -1.2046, -28.2218$, and the grayscale version is $58.1771, -3.1042, 3.1609$.

A 20% lighter version of the original color is $81.3333, 2.5479, 28.8188$, and $38.2292, 3.5233, 18.7609$ is the 20% darker color. If you saturate the color by 10%, you get $56.0514, 5.2401, 26.5816$, and if you desaturate by 10%, it is $60.9818, 0.9467, 20.9591$.

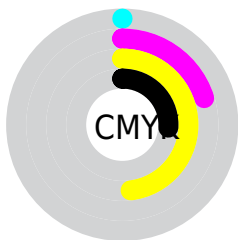
Distribution



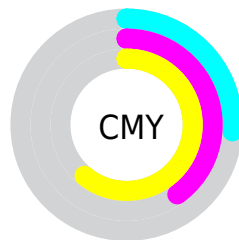
- Red (74%)
- Green (60%)
- Blue (39%)



- Red (64%)
- Yellow (74%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (48%)
- Black (26%)



- Cyan (26%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4604, 2.9331, 24.1025 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 58.4604, 2.9331, 24.1025 by changing the saturation by 10% instead.

■ 58.4604, 2.9331,
24.1025

■ 58.4604, 2.9331,
24.1025

179.1436, -0.8674,
44.4029

■ 47.9898, 3.1204,
21.5096

■ 81.3696, 2.3860,
28.9844

■ 38.2307, 3.2463,
18.7748

■ 93.7356, 2.0405,
31.3125

■ 29.2408, 3.2993,
15.8553

■ 106.6714, 1.6511,
33.5846

■ 21.0926, 3.2663,
12.7487

■ 120.1529, 1.2207,
35.8111

■ 13.8844, 3.1277,
9.7191

134.1589, 0.7516,
38.0002

■ 7.5165, 3.6401,
5.2616

148.6704, 0.2461,

0.0000, NaN, NaN

40.1584

0.0000, NaN, NaN

163.6705, -0.2941,
42.2912

0.0000, NaN, NaN

■ 58.4604, 2.9331,
24.1025

■ 58.4604, 2.9331,
24.1025

■ 56.0514, 5.2401,
26.5816

■ 60.9818, 0.9467,
20.9591

■ 53.7569, 7.8784,
28.3619

■ 63.6051, -0.7214,
17.1888

■ 51.5841, 10.8402,
29.4253

■ 66.3254, -2.0871,
12.8350

■ 49.5376, 14.1074,
29.7762

■ 69.1367, -3.1662,
7.9409

■ 47.6179, 17.6329,
29.4896

■ 72.0332, -3.9755,
2.5484

■ 47.1755, 18.4857,
29.3930

■ 75.0097, -4.5325,
-3.3028

■ 78.0611, -4.8542,
-9.5756

■ 81.1828, -4.9572,
-16.2359

■ 83.8107, -7.9379,
-15.4233

Harmonies

Analogous

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



58.4618, 17.3351, 20.0827



58.4604, 2.9331, 24.1025



58.4618, -11.7730, 23.6560

Triad

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



58.4618, 2.9307, 24.1032



58.4618, -28.0020, -5.9493



58.4618, 19.8249, -18.1780

Complementary

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



58.4604, 2.9331, 24.1025



48.9226, -1.2046, -28.2218

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.



58.4618, 6.0621, -29.2128



58.4604, 2.9331, 24.1025



58.4618, -21.1042, -21.0216

Square

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



58.4618, 2.9307, 24.1032



58.4618, -28.6589, 8.5504



58.4618, -8.9390, -30.3675



58.4618, 27.7242, -2.7488

Rectangle

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



58.4604, 2.9331, 24.1025



58.4618, -19.8060, 20.8654



58.4618, -8.9390, -30.3675



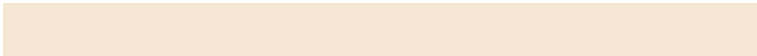
58.4618, 15.6710, -22.6749

Sweetspot

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



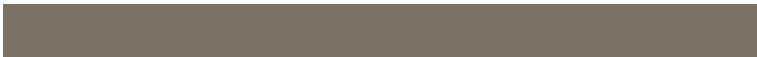
58.4618, 2.9307, 24.1032



90.0260, -3.3252, 15.0320



46.4054, 33.9090, -0.8104



41.3741, -1.3873, 7.6082



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.4618, 2.9307, 24.1032



74.9202, 7.1102, 35.6572



68.6880, -17.2345, 31.8339



32.3186, -1.4119, 4.1556



38.8941, 14.7479, 24.2245



8.4761, 1.3772, 5.2470

Inverse Universe

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



48.9226, -1.2046, -28.2218



59.7159, 1.1272, -48.7948



39.6145, 19.2202, -47.3093



31.3882, -1.8714, -0.8505



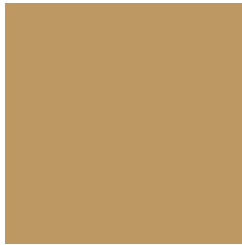
25.0028, 13.8574, -61.1654



6.1157, 0.4083, -8.5255

Previews

White Background



This preview shows how the HunterLab color 58.4604, 2.9331, 24.1025 looks on a white background.

Color Contrast Check

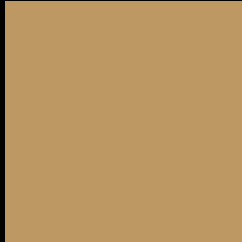
Large Text (above 18pt) WCAG AA × Fail

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 58.4604, 2.9331, 24.1025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

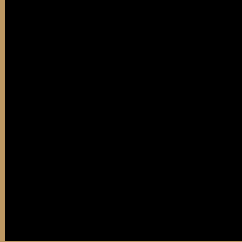
Any Text WCAG AA ✓ Pass

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 58.4604, 2.9331, 24.1025 Background



This preview shows how black text looks on a background with the HunterLab color 58.4604, 2.9331, 24.1025.



This preview shows how white text looks on a background with the HunterLab color 58.4604, 2.9331,

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

58.4604, 2.9331, 24.1025

Protanopia

58.4499, -5.8177, 23.4259

Deuteranopia

58.4041, 4.1657, 24.0779



Tritanopia

58.4127, 15.0435, 4.3321

Trichromacy



Original Color

58.4604, 2.9331, 24.1025

Protanomaly

58.4483, -2.8810, 23.7349

Deuteranomaly

58.2934, 3.7940, 23.9804

Tritanomaly

58.4256, 9.8837, 12.9139

Monochromacy



Original Color

58.4604, 2.9331, 24.1025

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.0132, -1.4397, 11.9170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4604, 2.9331, 24.1025 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(189, 152, 99)` looks like.

```
.text, #text, p{  
    color:rgb(189, 152, 99)  
}
```

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(189, 152, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 152, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4604, 2.9331, 24.1025 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(189, 152, 99) }
```


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

```
.border{ border-color:rgb(189, 152, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 152, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 152, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 152, 99);  
box-shadow:4px 4px 4px 4px rgb(189, 152,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4604, 2.9331, 24.1025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 152, 99) }
```

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

```
.background{ background-color: rgb(189,  
152, 99) }
```

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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