

Converting Colors

HunterLab(24.9718, 0.7992,
7.5961)

Have a look what the booklet for
HunterLab(24.9718, 0.7992, 7.5961)
contains.

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Color

**HunterLab(24.8516, 0.8024,
7.5766)**

Conversions

Conversions Part 1

Format	Color
Hex	524434
RGB	82, 68, 52
RGB Percent	32%, 27%, 20%
CMY	0.6784, 0.7333, 0.7961
CMYK	0.00, 0.17, 0.37, 0.68
HSL	32°, 22%, 26%
HSV	32°, 37%, 32%
XYZ	6.1666, 6.1760, 4.1159
YIQ	70.3620, 13.4800, -2.0080

Conversions

Conversions Part 2

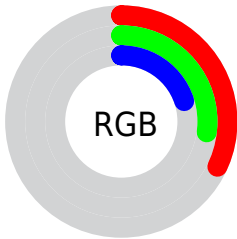
Format	Color
R_{YB}	78, 82, 52
Decimal	5391412
CIE Lab	29.85, 3.27, 11.93
CIE LCh	30, 12.375, 74.669
Yxy	6.1763, 0.3747, 0.3753
Android (android.graphics.Color)	4283581492 (0xFF524434)
YUV	70.3620, -9.0525, 10.2065
Hunter-Lab	24.8516, 0.8024, 7.5766

Details

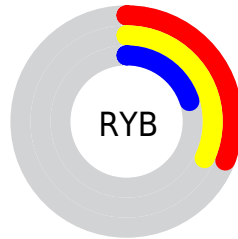
The HunterLab color **24.8516, 0.8024, 7.5766** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.8813, -1.9155, -6.6189**, and the grayscale version is **24.9041, -1.3288, 1.3531**.

A 20% lighter version of the original color is **42.7752, 0.3123, 10.0015**, and **10.5067, 1.1325, 5.3597** is the 20% darker color. If you saturate the color by 10%, you get **23.7926, 1.6807, 8.8012**, and if you desaturate by 10%, it is **25.9515, 0.0286, 6.1612**.

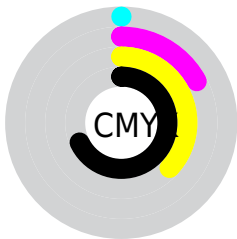
Distribution



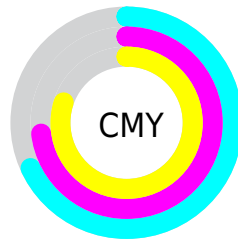
- Red (32%)
- Green (27%)
- Blue (20%)



- Red (31%)
- Yellow (32%)
- Blue (20%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (68%)



- Cyan (68%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8516, 0.8024, 7.5766 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 24.8516, 0.8024, 7.5766 by changing the saturation by 10% instead.

■ 24.8516, 0.8024,
7.5766

■ 24.8516, 0.8024,
7.5766

■ 126.7409, -3.1448,
18.7789

■ 17.1831, 0.9734,
6.1996

■ 42.7736, 0.2539,
10.1525

■ 10.5215, 1.0570,
5.3741

■ 52.8776, -0.1039,
11.3966

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6717, -0.5100,
12.6279

0.0000, NaN, NaN

■ 75.1141, -0.9603,
13.8535

0.0000, NaN, NaN

■ 87.1701, -1.4513,
15.0783

0.0000, NaN, NaN

■ 99.8100, -1.9806,

0.0000, NaN, NaN

16.3059

0.0000, NaN, NaN

113.0078, -2.5457,
17.5388

■ 24.8516, 0.8024,
7.5766

■ 24.8516, 0.8024,
7.5766

■ 23.7926, 1.6807,
8.8012

■ 25.9515, 0.0286,
6.1612

■ 22.7757, 2.6703,
9.8188

■ 27.0879, -0.6431,
4.5691

■ 21.8042, 3.7728,
10.6156

■ 28.2588, -1.2195,
2.8150

■ 20.8813, 4.9882,
11.1793

■ 29.4621, -1.7066,
0.9125

■ 20.0098, 6.3126,
11.5023

■ 30.6955, -2.1103,
-1.1259

■ 19.1839, 7.6958,
11.7072

■ 31.9571, -2.4365,
-3.2889

■ 18.9098, 8.1650,
11.7951

■ 33.2452, -2.6909,
-5.5663

■ 34.5581, -2.8786,
-7.9486

■ 35.8943, -3.0046,
-10.4276

Harmonies

Analogous

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



24.8522, 4.5596, 6.0877



24.8516, 0.8024, 7.5766



24.8522, -3.3013, 7.5932

Triad

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



24.8522, 0.8015, 7.5769



24.8522, -8.5344, -0.6316



24.8522, 4.4889, -4.6238

Complementary

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



24.8516, 0.8024, 7.5766



22.8813, -1.9155, -6.6189

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.



24.8522, 0.7101, -7.0949



24.8516, 0.8024, 7.5766



24.8522, -6.7128, -4.5478

Square

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



24.8522, 0.8015, 7.5769



24.8522, -8.5134, 3.2635



24.8522, -3.3869, -7.0650



24.8522, 6.7811, -0.7228

Rectangle

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



24.8516, 0.8024, 7.5766



24.8522, -5.6739, 6.7856



24.8522, -3.3869, -7.0650



24.8522, 3.3400, -5.6755

Sweetspot

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



24.8522, 0.8015, 7.5769



36.5909, -1.2607, 4.8590



21.5482, 9.4343, -0.7391



18.1133, -0.6003, 2.4896



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.8522, 0.8015, 7.5769



31.5795, 2.0950, 11.4758



28.3406, -5.3152, 10.5734



14.2946, -0.5637, 1.6341



24.0455, 11.1898, 15.0126



56.1455, 30.4233, 35.1292

Inverse Universe

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



22.8813, -1.9155, -6.6189



28.3773, -2.2589, -11.6738



19.5503, 4.3100, -12.0867



14.0474, -0.9110, -0.1372



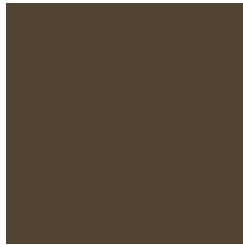
17.8584, 4.8907, -32.8791



40.7581, 16.1064, -85.7132

Previews

White Background



This preview shows how the HunterLab color 24.8516, 0.8024, 7.5766 looks on a white background.

Color Contrast Check

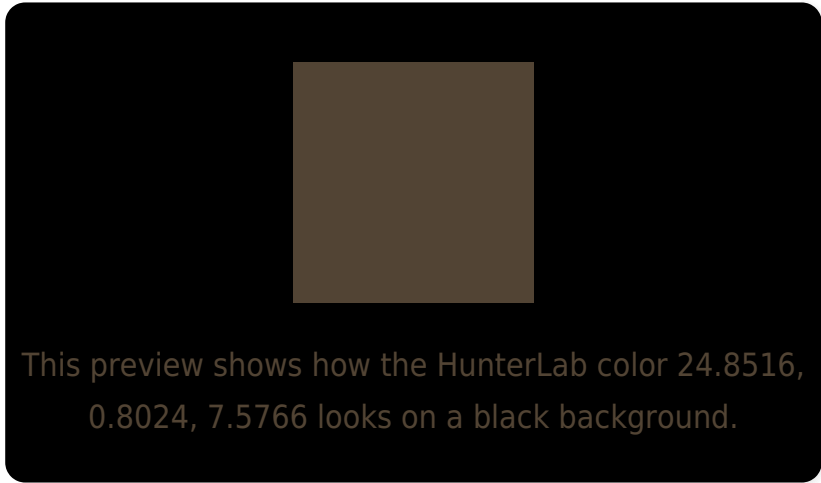
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

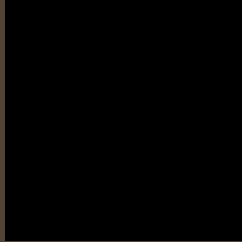
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.8516, 0.8024, 7.5766 Background



This preview shows how black text looks on a background with the HunterLab color 24.8516, 0.8024, 7.5766.

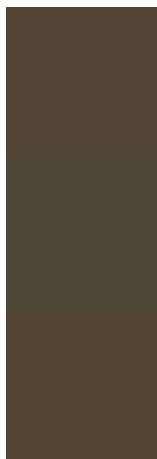


This preview shows how white text looks on a background with the HunterLab color 24.8516, 0.8024,

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

24.8516, 0.8024, 7.5766

Protanopia

24.7653, -2.0076, 7.1615

Deuteranopia

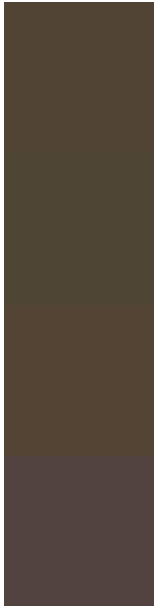
24.9423, 1.1096, 7.6660



Tritanopia

24.9723, 4.4875, 1.3131

Trichromacy



Original Color

24.8516, 0.8024, 7.5766

Protanomaly

24.7649, -0.7217, 7.1836

Deuteranomaly

24.9423, 1.1096, 7.6660

Tritanomaly

24.9469, 2.8506, 3.8942

Monochromacy



Original Color

24.8516, 0.8024, 7.5766

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6393, -0.7430, 3.8536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8516, 0.8024, 7.5766 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(82, 68, 52)` looks like.

```
.text, #text, p{  
    color:rgb(82, 68, 52)  
}
```

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(82, 68, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 68, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8516, 0.8024, 7.5766 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(82, 68, 52) }
```


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

```
.border{ border-color:rgb(82, 68, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 68, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 68, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 68, 52);  
box-shadow:4px 4px 4px 4px rgb(82, 68, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8516, 0.8024, 7.5766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 68, 52) }
```

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

```
.background{ background-color: rgb(82, 68,  
52) }
```

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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