

Converting Colors

HunterLab(34.7861, 24.6156,
4.6084)

Have a look what the booklet for
HunterLab(34.7861, 24.6156,
4.6084) contains.

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Color

**HunterLab(34.7861, 24.6156,
4.6084)**

Conversions

Conversions Part 1

Format	Color
Hex	944B5C
RGB	148, 75, 92
RGB Percent	58%, 29%, 36%
CMY	0.4196, 0.7059, 0.6392
CMYK	0.00, 0.49, 0.38, 0.42
HSL	346°, 33%, 44%
HSV	346°, 49%, 58%
XYZ	16.6605, 12.1007, 11.5828
YIQ	98.7650, 38.0510, 20.7630

Conversions

Conversions Part 2

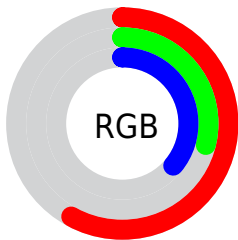
Format	Color
R_{YB}	148, 75, 92
Decimal	9718620
CIE Lab	41.38, 32.51, 4.16
CIE LCh	41, 32.779, 7.291
Yxy	12.1013, 0.4130, 0.2999
Android (android.graphics.Color)	4287908700 (0xFF944B5C)
YUV	98.7650, -3.3351, 43.1791
Hunter-Lab	34.7861, 24.6156, 4.6084

Details

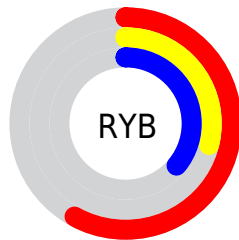
The HunterLab color **34.7861, 24.6156, 4.6084** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.3098, -22.6211, 4.1682**, and the grayscale version is **35.2378, -1.8802, 1.9145**.

A 20% lighter version of the original color is **54.5088, 26.5765, 6.2174**, and **18.2091, 21.8397, 3.1866** is the 20% darker color. If you saturate the color by 10%, you get **31.8400, 30.1175, 5.7801**, and if you desaturate by 10%, it is **38.1597, 18.9086, 3.7622**.

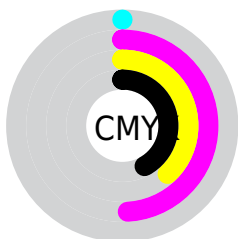
Distribution



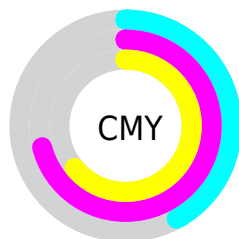
- Red (58%)
- Green (29%)
- Blue (36%)



- Red (58%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (49%)
- Yellow (38%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7861, 24.6156, 4.6084 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 34.7861, 24.6156, 4.6084 by changing the saturation by 10% instead.

■ 34.7861, 24.6156,
4.6084

■ 34.7861, 24.6156,
4.6084

143.2044, 31.5993,
12.2615

■ 26.1012, 23.3041,
3.8662

■ 54.4789, 26.8425,
6.1539

■ 18.2901, 21.8571,
3.1377

■ 65.3742, 27.7846,
6.9589

■ 11.4653, 20.3036,
2.4136

■ 76.9123, 28.6261,
7.7866

■ 3.9040, 36.2535,
2.7328

■ 89.0591, 29.3760,
8.6369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7855, 30.0421,
9.5098

0.0000, NaN, NaN

115.0663, 30.6310,

0.0000, NaN, NaN

10.4051

0.0000, NaN, NaN

128.8792, 31.1484,
11.3224

■ 34.7861, 24.6156,
4.6084

■ 34.7861, 24.6156,
4.6084

■ 31.8400, 30.1175,
5.7801

■ 38.1597, 18.9086,
3.7622

■ 29.3887, 35.1201,
7.2691

■ 41.8924, 13.1928,
3.2136

■ 27.4958, 39.2283,
9.0154

■ 45.9281, 7.5684,
2.9247

■ 26.1966, 42.0541,
10.8907

■ 50.2202, 2.0799,
2.8555

■ 25.3780, 43.7233,
12.6462

■ 54.7309, -3.2615,
2.9695

■ 25.3260, 43.8381,
12.7483

■ 59.4300, -8.4623,
3.2360

■ 64.2932, -13.5366,
3.6295

■ 69.3013, -18.5014,
4.1295

■ 74.4383, -23.3735,
4.7195

Harmonies

Analogous

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



34.7870, 22.5444, -7.8739



34.7861, 24.6156, 4.6084



34.7870, 18.8494, 12.8851

Triad

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



34.7870, 24.6136, 4.6091



34.7870, -14.9647, 15.3832



34.7870, -10.4618, -25.6352

Complementary

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



34.7861, 24.6156, 4.6084



49.3098, -22.6211, 4.1682

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.



34.7870, -18.6282, -14.5283



34.7861, 24.6156, 4.6084



34.7870, -20.9669, 9.4562

Square

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



34.7870, 24.6136, 4.6091



34.7870, -4.7864, 17.5562



34.7870, -22.2092, -1.0603



34.7870, 1.1705, -28.3245

Rectangle

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



34.7861, 24.6156, 4.6084



34.7870, 11.7528, 15.9269



34.7870, -22.2092, -1.0603



34.7870, -13.6524, -22.6137

Sweetspot

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



34.7870, 24.6136, 4.6091



63.2628, 7.0979, 3.8158



34.6317, 28.1334, -26.1329



29.7098, 4.0617, 1.8361



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



34.7870, 24.6136, 4.6091



41.9879, 40.6080, 7.8313



38.5917, 13.5353, 13.7889



24.1582, 0.9685, 1.3724



23.4144, 40.5447, 11.6662



2.6651, 4.7593, 0.2083

Inverse Universe

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



34.7870, 24.6136, 4.6091



41.9879, 40.6080, 7.8313



43.8318, -11.3995, -11.0883



24.1582, 0.9685, 1.3724



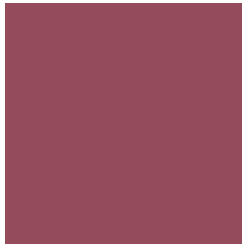
23.4144, 40.5447, 11.6662



2.6651, 4.7593, 0.2083

Previews

White Background



This preview shows how the HunterLab color 34.7861, 24.6156, 4.6084 looks on a white background.

Color Contrast Check

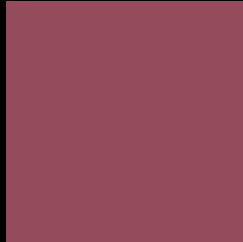
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.7861, 24.6156, 4.6084 looks on a black 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

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

HunterLab 34.7861, 24.6156, 4.6084 Background



This preview shows how black text looks on a background with the HunterLab color 34.7861, 24.6156, 4.6084.



This preview shows how white text looks on a background with the HunterLab color 34.7861, 24.6156,

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

34.7861, 24.6156, 4.6084

Protanopia

35.1453, -0.7886, -0.9034

Deuteranopia

35.0502, 2.0708, 5.6467



Tritanopia

34.8138, 22.1865, 8.2456

Trichromacy



Original Color

34.7861, 24.6156, 4.6084

Protanomaly

34.5622, 7.4766, 0.7453

Deuteranomaly

34.6449, 9.6862, 4.9639

Tritanomaly

34.7042, 23.0896, 6.7475

Monochromacy



Original Color

34.7861, 24.6156, 4.6084

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.5525, 7.2270, 2.4285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7861, 24.6156, 4.6084 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(148, 75, 92)` looks like.

```
.text, #text, p{  
    color:rgb(148, 75, 92)  
}
```

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(148, 75, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 75, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7861, 24.6156, 4.6084 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(148, 75, 92) }
```


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

```
.border{ border-color:rgb(148, 75, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 75, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 75, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 75, 92);  
box-shadow:4px 4px 4px 4px rgb(148, 75,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7861, 24.6156, 4.6084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 75, 92) }
```

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

```
.background{ background-color: rgb(148, 75,  
92) }
```

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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