

Converting Colors

HunterLab(33.9320, 24.8546,
8.9608)

Have a look what the booklet for
HunterLab(33.9320, 24.8546,
8.9608) contains.

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Color

**HunterLab(34.0002, 24.7689,
9.1407)**

Conversions

Conversions Part 1

Format	Color
Hex	95484D
RGB	149, 72, 77
RGB Percent	58%, 28%, 30%
CMY	0.4157, 0.7176, 0.6980
CMYK	0.00, 0.52, 0.48, 0.42
HSL	356°, 35%, 43%
HSV	356°, 52%, 58%
XYZ	16.0514, 11.5601, 8.4065
YIQ	95.5930, 44.2870, 17.8790

Conversions

Conversions Part 2

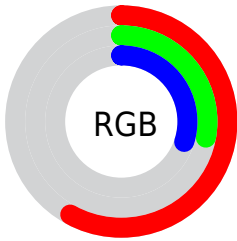
Format	Color
R_{YB}	149, 72, 77
Decimal	9783373
CIE Lab	40.51, 32.80, 12.27
CIE LCh	41, 35.018, 20.505
Yxy	11.5607, 0.4456, 0.3210
Android (android.graphics.Color)	4287973453 (0xFF95484D)
YUV	95.5930, -9.1663, 46.8379
Hunter-Lab	34.0002, 24.7689, 9.1407

Details

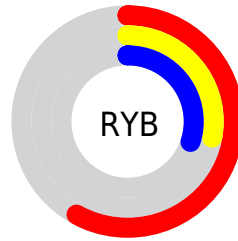
The HunterLab color **34.0002, 24.7689, 9.1407** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.8864, -21.2681, -0.9937**, and the grayscale version is **34.0715, -1.8180, 1.8512**.

A 20% lighter version of the original color is **53.6601, 26.8546, 11.7257**, and **17.6133, 21.8452, 6.3922** is the 20% darker color. If you saturate the color by 10%, you get **31.1221, 30.2026, 10.7283**, and if you desaturate by 10%, it is **37.3426, 19.1637, 7.6550**.

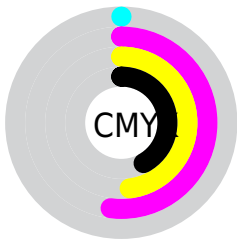
Distribution



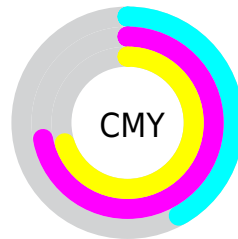
- Red (58%)
- Green (28%)
- Blue (30%)



- Red (58%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (52%)
- Yellow (48%)
- Black (42%)



- Cyan (42%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0002, 24.7689, 9.1407 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 34.0002, 24.7689, 9.1407 by changing the saturation by 10% instead.

■ 34.0002, 24.7689,
9.1407

■ 34.0002, 24.7689,
9.1407

141.9419, 31.9245,
20.4377

■ 25.3877, 23.4332,
7.8113

■ 53.5654, 27.0412,
11.6932

■ 17.6570, 21.9636,
6.4107

■ 64.4032, 28.0043,
12.9430

■ 10.9247, 20.3978,
5.4265

■ 75.8869, 28.8657,
14.1861

■ 2.3745, 60.0691,
1.6621

■ 87.9821, 29.6344,
15.4277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6593, 30.3184,
16.6713

0.0000, NaN, NaN

113.8929, 30.9243,

0.0000, NaN, NaN

17.9196

0.0000, NaN, NaN

127.6604, 31.4580,
19.1746

■ 34.0002, 24.7689,
9.1407

■ 34.0002, 24.7689,
9.1407

■ 31.1221, 30.2026,
10.7283

■ 37.3426, 19.1637,
7.6550

■ 28.7801, 35.1439,
12.3326

■ 41.0745, 13.5990,
6.3082

■ 27.0371, 39.1704,
13.8244

■ 45.1338, 8.1788,
5.1101

■ 25.9183, 41.8929,
15.0512

■ 49.4684, 2.9447,
4.0532

■ 25.3194, 43.4440,
15.7122

■ 54.0365, -2.0985,
3.1231

■ 58.8049, -6.9638,
2.3032

■ 63.7469, -11.6717,
1.5777

■ 68.8415, -16.2444,
0.9323

■ 74.0715, -20.7030,
0.3549

Harmonies

Analogous

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



34.0011, 26.3674, -2.2896



34.0002, 24.7689, 9.1407



34.0011, 15.4991, 15.5174

Triad

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



34.0011, 24.7667, 9.1413



34.0011, -18.9643, 13.7249



34.0011, -5.8238, -30.7458

Complementary

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



34.0002, 24.7689, 9.1407



49.8864, -21.2681, -0.9937

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.



34.0011, -16.2373, -21.9472



34.0002, 24.7689, 9.1407



34.0011, -23.0402, 5.5282

Square

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



34.0011, 24.7667, 9.1413



34.0011, -10.0997, 17.3936



34.0011, -22.1226, -7.5274



34.0011, 7.3455, -28.6179

Rectangle

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



34.0002, 24.7689, 9.1407



34.0011, 6.8919, 17.4562



34.0011, -22.1226, -7.5274



34.0011, -9.7272, -28.8732

Sweetspot

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



34.0011, 24.7667, 9.1413



63.4610, 7.1656, 6.0594



35.6687, 33.7682, -24.6936



29.3751, 3.9797, 2.9755



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.



34.0011, 24.7667, 9.1413



41.1020, 41.5228, 14.6991



41.2748, 8.4398, 16.7730



24.1270, 0.8003, 1.8182



23.2321, 39.8699, 14.3587



2.5937, 4.4976, 1.2425

Inverse Universe

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



34.0011, 24.7667, 9.1413



41.1020, 41.5228, 14.6991



39.9433, -5.9917, -17.6977



24.1270, 0.8003, 1.8182



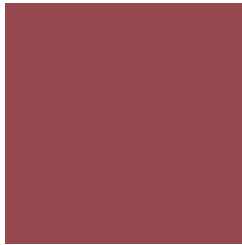
23.2321, 39.8699, 14.3587



2.5937, 4.4976, 1.2425

Previews

White Background



This preview shows how the HunterLab color 34.0002, 24.7689, 9.1407 looks on a white background.

Color Contrast Check

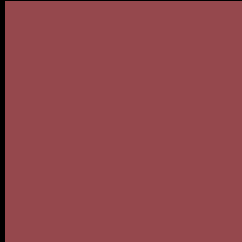
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.0002, 24.7689, 9.1407 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 34.0002, 24.7689, 9.1407 Background



This preview shows how black text looks on a background with the HunterLab color 34.0002, 24.7689, 9.1407.



This preview shows how white text looks on a background with the HunterLab color 34.0002, 24.7689, 9.1407.

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

34.0002, 24.7689, 9.1407

Protanopia

34.3458, -1.6811, 4.8190

Deuteranopia

34.1459, 2.3128, 9.8318



Tritanopia

34.0002, 24.7689, 9.1407

Trichromacy



Original Color

34.0002, 24.7689, 9.1407

Protanomaly

33.6509, 7.5181, 5.7247

Deuteranomaly

33.8240, 10.0606, 9.3499

Tritanomaly

34.0002, 24.7689, 9.1407

Monochromacy



Original Color

34.0002, 24.7689, 9.1407

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.4402, 7.0373, 3.9718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0002, 24.7689, 9.1407 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(149, 72, 77)` looks like.

```
.text, #text, p{  
    color:rgb(149, 72, 77)  
}
```

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(149, 72, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 72, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0002, 24.7689, 9.1407 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(149, 72, 77) }
```


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

```
.border{ border-color:rgb(149, 72, 77) }
```

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

Here you see how a box with a 4 pixel rgb(149, 72, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 72, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 72, 77);  
box-shadow:4px 4px 4px 4px rgb(149, 72,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0002, 24.7689, 9.1407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 72, 77) }
```

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

```
.background{ background-color: rgb(149, 72,  
77) }
```

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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