

Converting Colors

HunterLab(34.1290, 25.0930,
1.8226)

Have a look what the booklet for
HunterLab(34.1290, 25.0930,
1.8226) contains.

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Color

**HunterLab(34.1290, 25.0930,
1.8226)**

Conversions

Conversions Part 1

Format	Color
Hex	914961
RGB	145, 73, 97
RGB Percent	57%, 29%, 38%
CMY	0.4314, 0.7137, 0.6196
CMYK	0.00, 0.50, 0.33, 0.43
HSL	340°, 33%, 43%
HSV	340°, 50%, 57%
XYZ	16.2172, 11.6479, 12.7028
YIQ	97.2640, 35.2080, 22.7280

Conversions

Conversions Part 2

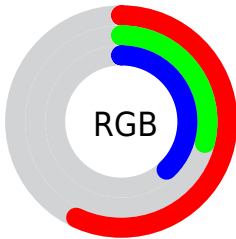
Format	Color
R_{YB}	145, 73, 97
Decimal	9521505
CIE Lab	40.65, 33.13, -0.05
CIE LCh	41, 33.134, 359.912
Yxy	11.6485, 0.3998, 0.2871
Android (android.graphics.Color)	4287711585 (0xFF914961)
YUV	97.2640, -0.1302, 41.8645
Hunter-Lab	34.1290, 25.0930, 1.8226

Details

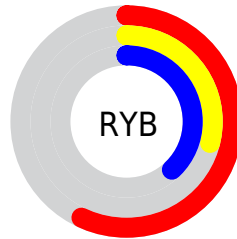
The HunterLab color **34.1290, 25.0930, 1.8226** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.0083, -23.3173, 6.8328**, and the grayscale version is **34.6650, -1.8496, 1.8834**.

A 20% lighter version of the original color is **53.7953, 27.1740, 3.2010**, and **17.7977, 22.3888, 0.9252** is the 20% darker color. If you saturate the color by 10%, you get **31.2898, 30.5263, 2.5938**, and if you desaturate by 10%, it is **37.3800, 19.4065, 1.4551**.

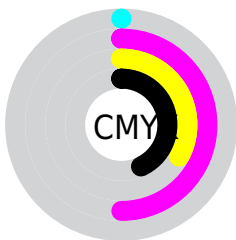
Distribution



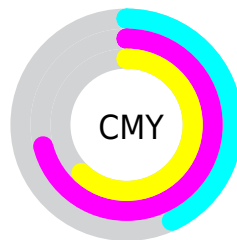
- Red (57%)
- Green (29%)
- Blue (38%)



- Red (57%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (43%)



- Cyan (43%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1290, 25.0930, 1.8226 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 34.1290, 25.0930, 1.8226 by changing the saturation by 10% instead.

34.1290, 25.0930,
1.8226

34.1290, 25.0930,
1.8226

142.1492, 32.3543,
7.6822

25.5045, 23.7456,
1.3570

53.7152, 27.3903,
2.8838

17.7606, 22.2649,
0.9391

64.5624, 28.3656,
3.4718

11.0130, 20.6903,
0.5758

76.0551, 29.2390,
4.0949

2.6864, 53.6353,
0.0678

88.1588, 30.0195,
4.7515

0.0000, NaN, NaN

0.0000, NaN, NaN

100.8441, 30.7150,
5.4398

0.0000, NaN, NaN

114.0855, 31.3322,

0.0000, NaN, NaN

6.1585

0.0000, NaN, NaN

127.8605, 31.8770,
6.9064

■ 34.1290, 25.0930,
1.8226

■ 34.1290, 25.0930,
1.8226

■ 31.2898, 30.5263,
2.5938

■ 37.3800, 19.4065,
1.4551

■ 28.9253, 35.4124,
3.7977

■ 40.9781, 13.6687,
1.4352

■ 27.0938, 39.3675,
5.4170

■ 44.8704, 7.9882,
1.7060

■ 25.8271, 42.0247,
7.3588

■ 49.0119, 2.4172,
2.2150

■ 24.9992, 43.5752,
9.3635

■ 53.3664, -3.0264,
2.9184

■ 24.9717, 43.6303,
9.4273

■ 57.9047, -8.3441,
3.7808

■ 62.6033, -13.5463,
4.7741

■ 67.4433, -18.6472,
5.8765

■ 72.4093, -23.6618,
7.0707

Harmonies

Analogous

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



34.1299, 21.0603, -11.4033



34.1290, 25.0930, 1.8226



34.1299, 21.1055, 11.2544

Triad

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



34.1299, 25.0911, 1.8234



34.1299, -12.7997, 16.1387



34.1299, -12.8541, -23.7951

Complementary

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



34.1290, 25.0930, 1.8226



48.0083, -23.3173, 6.8328

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.



34.1299, -19.9453, -11.3218



34.1290, 25.0930, 1.8226



34.1299, -19.9171, 11.2955

Square

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



34.1299, 25.0911, 1.8234



34.1299, -1.7867, 17.5341



34.1299, -22.3402, 1.8922



34.1299, -1.8591, -29.0309

Rectangle

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



34.1290, 25.0930, 1.8226



34.1299, 14.7209, 14.9454



34.1299, -22.3402, 1.8922



34.1299, -15.7141, -20.1339

Sweetspot

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



34.1299, 25.0911, 1.8234



62.4140, 7.4346, 2.5432



32.9773, 25.5334, -27.3949



28.9525, 4.1678, 1.1432



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



34.1299, 25.0911, 1.8234



41.3221, 41.9583, 3.6893



36.0533, 16.7594, 12.1422



23.3493, 1.0199, 1.0650



23.1369, 40.4430, 8.5911



2.3442, 4.2529, -0.3329

Inverse Universe

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



34.1299, 25.0911, 1.8234



41.3221, 41.9583, 3.6893



44.9847, -14.2571, -7.8370



23.3493, 1.0199, 1.0650



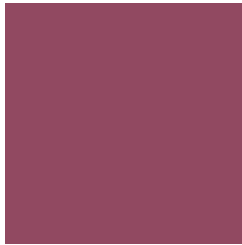
23.1369, 40.4430, 8.5911



2.3442, 4.2529, -0.3329

Previews

White Background



This preview shows how the HunterLab color 34.1290, 25.0930, 1.8226 looks on a white background.

Color Contrast Check

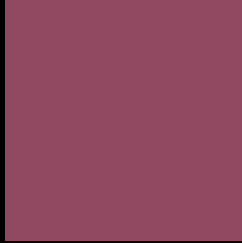
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.1290, 25.0930, 1.8226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

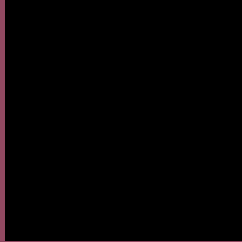
Any Text WCAG AA × Fail

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 34.1290, 25.0930, 1.8226 Background



This preview shows how black text looks on a background with the HunterLab color 34.1290, 25.0930, 1.8226.



This preview shows how white text looks on a background with the HunterLab color 34.1290, 25.0930,

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

34.1290, 25.0930, 1.8226

Protanopia

34.4864, 0.0429, -4.6042

Deuteranopia

34.2967, 2.4260, 2.8692



Tritanopia

34.1939, 21.4460, 7.9477

Trichromacy



Original Color

34.1290, 25.0930, 1.8226

Protanomaly

33.9570, 8.3929, -2.7373

Deuteranomaly

33.9805, 10.2863, 2.2284

Tritanomaly

34.1315, 22.5761, 5.7637

Monochromacy



Original Color

34.1290, 25.0930, 1.8226

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.7934, 7.3465, 1.1100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1290, 25.0930, 1.8226 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(145, 73, 97)` looks like.

```
.text, #text, p{  
    color:rgb(145, 73, 97)  
}
```

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(145, 73, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 73, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1290, 25.0930, 1.8226 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(145, 73, 97) }
```


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

```
.border{ border-color:rgb(145, 73, 97) }
```

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

Here you see how a box with a 4 pixel rgb(145, 73, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 73, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 73, 97);  
box-shadow:4px 4px 4px 4px rgb(145, 73,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1290, 25.0930, 1.8226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 73, 97) }
```

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

```
.background{ background-color: rgb(145, 73,  
97) }
```

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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