

Converting Colors

HunterLab(41.3306, 25.3173,
9.3346)

Have a look what the booklet for
HunterLab(41.3306, 25.3173,
9.3346) contains.

HunterLab(41.3306, 25.3173, 9.3346)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.3306, 25.3173,
9.3346)**

Conversions

Conversions Part 1

Format	Color
Hex	AA5C62
RGB	170, 92, 98
RGB Percent	67%, 36%, 38%
CMY	0.3333, 0.6392, 0.6157
CMYK	0.00, 0.46, 0.42, 0.33
HSL	355°, 31%, 51%
HSV	355°, 46%, 67%
XYZ	22.6093, 17.0822, 13.6608
YIQ	116.0060, 44.5620, 18.4020

Conversions

Conversions Part 2

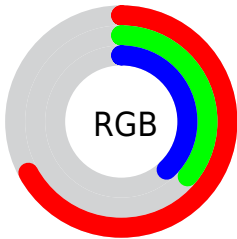
Format	Color
R_{YB}	170, 92, 98
Decimal	11164770
CIE Lab	48.36, 32.37, 10.85
CIE LCh	48, 34.142, 18.528
Yxy	17.0831, 0.4238, 0.3202
Android (android.graphics.Color)	4289354850 (0xFFAA5C62)
YUV	116.0060, -8.8770, 47.3527
Hunter-Lab	41.3306, 25.3173, 9.3346

Details

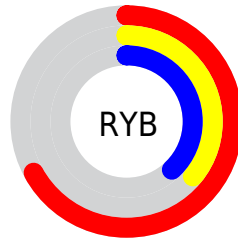
The HunterLab color **41.3306, 25.3173, 9.3346** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.0564, -23.2271, -0.5029**, and the grayscale version is **41.8151, -2.2312, 2.2719**.

A 20% lighter version of the original color is **62.1373, 27.4042, 11.6376**, and **23.7076, 22.9161, 6.8848** is the 20% darker color. If you saturate the color by 10%, you get **37.6733, 31.8126, 11.1113**, and if you desaturate by 10%, it is **45.4888, 18.7568, 7.7277**.

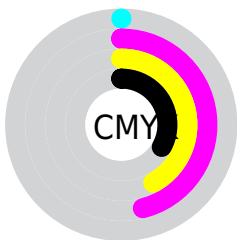
Distribution



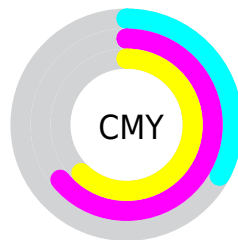
- Red (67%)
- Green (36%)
- Blue (38%)



- Red (67%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3306, 25.3173, 9.3346 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 41.3306, 25.3173, 9.3346 by changing the saturation by 10% instead.

■ 41.3306, 25.3173,
9.3346

■ 41.3306, 25.3173,
9.3346

153.5091, 31.6946,
19.9878

■ 32.0838, 24.1060,
8.1382

■ 62.0230, 27.3663,
11.6839

■ 23.6519, 22.7607,
6.9066

■ 73.3713, 28.2314,
12.8515

■ 16.1242, 21.2804,
5.6127

■ 85.3380, 29.0024,
14.0214

■ 9.6261, 19.7222,
5.1999

■ 97.8926, 29.6876,
15.1966

0.0000, INF, NaN

0.0000, NaN, NaN

111.0089, 30.2938,
16.3794

0.0000, NaN, NaN

124.6637, 30.8271,

0.0000, NaN, NaN

17.5714

0.0000, NaN, NaN

138.8365, 31.2925,
18.7739

■ 41.3306, 25.3173,
9.3346

■ 41.3306, 25.3173,
9.3346

■ 37.6733, 31.8126,
11.1113

■ 45.4888, 18.7568,
7.7277

■ 34.6024, 37.9359,
12.9908

■ 50.0643, 12.3164,
6.3089

■ 32.2034, 43.2302,
14.8509


■ 54.9902, 6.0747,
5.0735


■ 30.5323, 47.1888,
16.5176


■ 60.2118, 0.0550,
4.0043


■ 29.5753, 49.4923,
17.8070


■ 65.6851, -5.7502,
3.0801

 29.2836, 50.2488,
18.1485

 71.3755, -11.3619,
2.2801

 77.2553, -16.8055,
1.5855

 83.3023, -22.1068,
0.9800

 89.4986, -27.2892,
0.4500

Harmonies

Analogous

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



41.3316, 26.3468, -2.9541



41.3306, 25.3173, 9.3346



41.3316, 16.3726, 16.7755

Triad

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



41.3316, 25.3149, 9.3354



41.3316, -19.8717, 15.4619



41.3316, -7.2316, -29.8938

Complementary

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



41.3306, 25.3173, 9.3346



58.0564, -23.2271, -0.5029

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.



41.3316, -17.9931, -20.7834



41.3306, 25.3173, 9.3346



41.3316, -24.6421, 6.8543

Square

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



41.3316, 25.3149, 9.3354



41.3316, -10.1166, 19.4512



41.3316, -24.0016, -6.3659



41.3316, 6.3449, -28.5750

Rectangle

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



41.3306, 25.3173, 9.3346



41.3316, 7.7022, 19.2324



41.3316, -24.0016, -6.3659



41.3316, -11.2636, -27.8559

Sweetspot

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



41.3316, 25.3149, 9.3354



75.1895, 6.8442, 6.5853



42.8916, 34.3504, -25.5390



34.8246, 4.0509, 3.2623



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



41.3316, 25.3149, 9.3354



50.6921, 42.9529, 14.9961



48.8472, 8.7253, 17.9610



27.4797, 0.9769, 2.0468



25.1229, 43.1234, 15.4616



3.9546, 6.8593, 1.8818

Inverse Universe

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



41.3316, 25.3149, 9.3354



50.6921, 42.9529, 14.9961



48.1791, -7.6695, -17.2471



27.4797, 0.9769, 2.0468



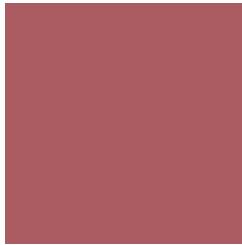
25.1229, 43.1234, 15.4616



3.9546, 6.8593, 1.8818

Previews

White Background



This preview shows how the HunterLab color 41.3306, 25.3173, 9.3346 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 41.3306, 25.3173, 9.3346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

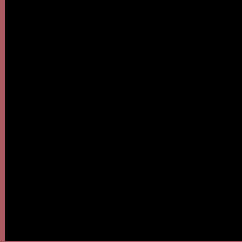
Any Text WCAG AA × Fail

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 41.3306, 25.3173, 9.3346 Background



This preview shows how black text looks on a background with the HunterLab color 41.3306, 25.3173, 9.3346.



This preview shows how white text looks on a background with the HunterLab color 41.3306, 25.3173, 9.3346.

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

41.3306, 25.3173, 9.3346

Protanopia

41.6043, -1.7884, 4.5823

Deuteranopia

41.5493, 2.8207, 10.2027



Tritanopia

41.3536, 25.4280, 9.0027

Trichromacy



Original Color

41.3306, 25.3173, 9.3346

Protanomaly

41.1816, 7.4280, 5.8744

Deuteranomaly

41.1682, 10.7459, 9.6182

Tritanomaly

41.3536, 25.4280, 9.0027

Monochromacy



Original Color

41.3306, 25.3173, 9.3346

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0533, 7.1658, 4.5274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3306, 25.3173, 9.3346 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(170, 92, 98)` looks like.

```
.text, #text, p{  
    color:rgb(170, 92, 98)  
}
```

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(170, 92, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 92, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3306, 25.3173, 9.3346 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(170, 92, 98) }
```


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

```
.border{ border-color:rgb(170, 92, 98) }
```

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

Here you see how a box with a 4 pixel rgb(170, 92, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 92, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 92, 98);  
box-shadow:4px 4px 4px 4px rgb(170, 92,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3306, 25.3173, 9.3346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 92, 98) }
```

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

```
.background{ background-color: rgb(170, 92,  
98) }
```

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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