

Converting Colors

HunterLab(38.8254, 24.2772,
9.6757)

Have a look what the booklet for
HunterLab(38.8254, 24.2772,
9.6757) contains.

HunterLab(38.8267, 24.3383, 9.5801)	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(38.8267, 24.3383,
9.5801)**

Conversions

Conversions Part 1

Format	Color
Hex	A2565A
RGB	162, 86, 90
RGB Percent	64%, 34%, 35%
CMY	0.3647, 0.6627, 0.6471
CMYK	0.00, 0.47, 0.44, 0.36
HSL	357°, 31%, 49%
HSV	357°, 47%, 64%
XYZ	20.0735, 15.0751, 11.5246
YIQ	109.1800, 44.0120, 17.3560

Conversions

Conversions Part 2

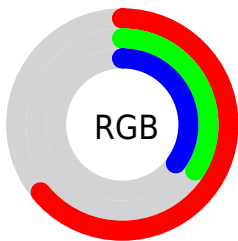
Format	Color
R_{YB}	162, 86, 90
Decimal	10638938
CIE _{Lab}	45.74, 31.65, 11.84
CIE _{LCh}	46, 33.791, 20.508
Yxy	15.0759, 0.4301, 0.3230
Android (android.graphics.Color)	4288829018 (0xFFA2565A)
YUV	109.1800, -9.4557, 46.3231
Hunter-Lab	38.8267, 24.3383, 9.5801

Details

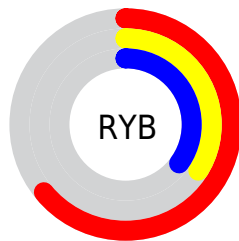
The HunterLab color **38.8267, 24.3383, 9.5801** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.0345, -21.9376, -1.3230**, and the grayscale version is **39.1984, -2.0915, 2.1297**.

A 20% lighter version of the original color is **59.0295, 26.4021, 11.9155**, and **21.5369, 21.9732, 6.8211** is the 20% darker color. If you saturate the color by 10%, you get **35.4126, 30.4536, 11.3135**, and if you desaturate by 10%, it is **42.7218, 18.1580, 7.9645**.

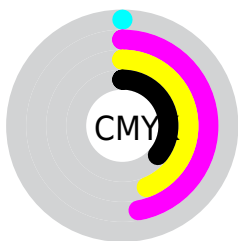
Distribution



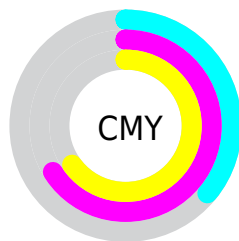
- Red (64%)
- Green (34%)
- Blue (35%)



- Red (64%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8267, 24.3383, 9.5801 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 38.8267, 24.3383, 9.5801 by changing the saturation by 10% instead.

38.8267, 24.3383,
9.5801

38.8267, 24.3383,
9.5801

149.6079, 30.6685,
20.6700

29.7870, 23.1232,
8.3061

59.1492, 26.3870,
12.0566

21.5829, 21.7716,
6.9819

70.3294, 27.2486,
13.2785

14.3114, 20.2869,
5.5715

82.1368, 28.0147,
14.4982

7.9701, 19.5909,
5.5791

94.5397, 28.6937,
15.7196

0.0000, INF, NaN

0.0000, NaN, NaN

107.5108, 29.2929,
16.9456

0.0000, NaN, NaN

121.0262, 29.8183,

0.0000, NaN, NaN

18.1783

0.0000, NaN, NaN

135.0648, 30.2753,
19.4194

■ 38.8267, 24.3383,
9.5801

■ 38.8267, 24.3383,
9.5801

■ 35.4126, 30.4536,
11.3135

■ 42.7218, 18.1580,
7.9645

■ 32.5607, 36.2053,
13.0877

■ 47.0179, 12.0944,
6.4960

■ 30.3502, 41.1550,
14.7756

■ 51.6508, 6.2253,
5.1791

■ 28.8306, 44.8259,
16.2115

■ 56.5676, 0.5739,
4.0037

■ 27.9638, 46.9967,
17.2279

■ 61.7260, -4.8666,
2.9539

■ 27.7489, 47.5881,
17.4092

■ 67.0924, -10.1167,
2.0127

■ 72.6402, -15.2013,
1.1642

■ 78.3479, -20.1455,
0.3944

■ 84.1983, -24.9721,
-0.3087

Harmonies

Analogous

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



38.8277, 25.9057, -2.0329



38.8267, 24.3383, 9.5801



38.8277, 15.2088, 16.3908

Triad

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



38.8277, 24.3360, 9.5808



38.8277, -19.6035, 14.4363



38.8277, -6.1261, -29.5720

Complementary

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



38.8267, 24.3383, 9.5801



55.0345, -21.9376, -1.3230

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.



38.8277, -16.7789, -21.1896



38.8267, 24.3383, 9.5801



38.8277, -23.8539, 5.8477

Square

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



38.8277, 24.3360, 9.5808



38.8277, -10.4798, 18.4830



38.8277, -22.8930, -7.2139



38.8277, 7.1143, -27.5516

Rectangle

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



38.8267, 24.3383, 9.5801



38.8277, 6.6593, 18.5542



38.8277, -22.8930, -7.2139



38.8277, -10.0974, -27.7955

Sweetspot

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



38.8277, 24.3360, 9.5808



71.3104, 6.3460, 6.5418



40.5295, 33.6353, -24.4419



33.1581, 3.7629, 3.2614



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



38.8277, 24.3360, 9.5808



47.6483, 41.1588, 15.2809



46.4023, 7.9237, 17.4810



26.6303, 0.9083, 2.0528



24.6340, 42.2545, 15.3909



3.5946, 6.2131, 1.8792

Inverse Universe

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



38.8277, 24.3360, 9.5808



47.6483, 41.1588, 15.2809



45.0621, -6.6892, -17.3252



26.6303, 0.9083, 2.0528



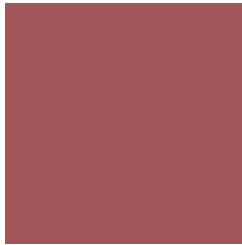
24.6340, 42.2545, 15.3909



3.5946, 6.2131, 1.8792

Previews

White Background



This preview shows how the HunterLab color 38.8267, 24.3383, 9.5801 looks on a white background.

Color Contrast Check

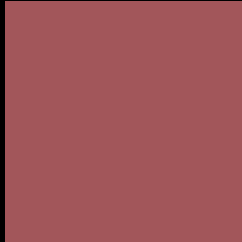
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8267, 24.3383, 9.5801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

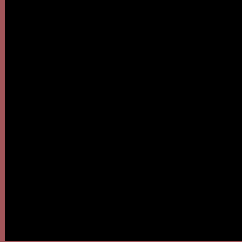
Any Text WCAG AA × Fail

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 38.8267, 24.3383, 9.5801 Background



This preview shows how black text looks on a background with the HunterLab color 38.8267, 24.3383, 9.5801.

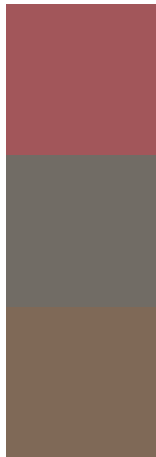


This preview shows how white text looks on a background with the HunterLab color 38.8267, 24.3383, 9.5801.

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

38.8267, 24.3383, 9.5801

Protanopia

38.9556, -1.6325, 5.2371

Deuteranopia

39.1194, 2.3775, 10.4808



Tritanopia

38.8712, 24.5514, 8.9381

Trichromacy



Original Color

38.8267, 24.3383, 9.5801

Protanomaly

38.4743, 7.2490, 6.4067

Deuteranomaly

38.7497, 10.2420, 9.9302

Tritanomaly

38.8488, 24.4442, 9.2610

Monochromacy



Original Color

38.8267, 24.3383, 9.5801

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.5433, 6.4348, 4.5262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8267, 24.3383, 9.5801 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(162, 86, 90)` looks like.

```
.text, #text, p{  
    color:rgb(162, 86, 90)  
}
```

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(162, 86, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 86, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8267, 24.3383, 9.5801 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(162, 86, 90) }
```


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

```
.border{ border-color:rgb(162, 86, 90) }
```

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

Here you see how a box with a 4 pixel rgb(162, 86, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 86, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 86, 90);  
box-shadow:4px 4px 4px 4px rgb(162, 86,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8267, 24.3383, 9.5801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 86, 90) }
```

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

```
.background{ background-color: rgb(162, 86,  
90) }
```

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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