

Converting Colors

HunterLab(41.9604, 21.6750,
9.8697)

Have a look what the booklet for
HunterLab(41.9604, 21.6750,
9.8697) contains.

HunterLab(42.0080, 21.7344, 9.9565)	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(42.0080, 21.7344,
9.9565)**

Conversions

Conversions Part 1

Format	Color
Hex	A76162
RGB	167, 97, 98
RGB Percent	65%, 38%, 38%
CMY	0.3451, 0.6196, 0.6157
CMYK	0.00, 0.42, 0.41, 0.35
HSL	359°, 28%, 52%
HSV	359°, 42%, 65%
XYZ	22.4157, 17.6467, 13.7800
YIQ	118.0440, 41.3990, 15.1510

Conversions

Conversions Part 2

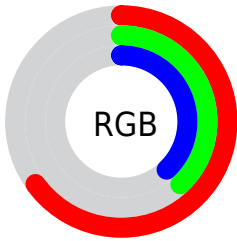
Format	Color
RYB	167, 97, 98
Decimal	10969442
CIELab	49.07, 28.46, 11.77
CIELCh	49, 30.799, 22.463
Yxy	17.6476, 0.4163, 0.3278
Android (android.graphics.Color)	4289159522 (0xFFA76162)
YUV	118.0440, -9.8817, 42.9344
Hunter-Lab	42.0080, 21.7344, 9.9565

Details

The HunterLab color **42.0080, 21.7344, 9.9565** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.3867, -20.6983, -2.2757**, and the grayscale version is **42.6071, -2.2734, 2.3149**.

A 20% lighter version of the original color is **62.8587, 23.2156, 12.3201**, and **24.2679, 19.3183, 7.3546** is the 20% darker color. If you saturate the color by 10%, you get **38.2096, 28.1202, 11.7925**, and if you desaturate by 10%, it is **46.2699, 15.4111, 8.2043**.

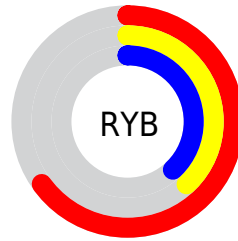
Distribution



Red (65%)

Green (38%)

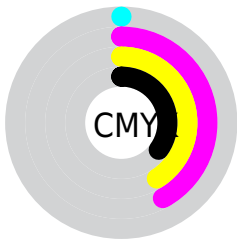
Blue (38%)



Red (65%)

Yellow (38%)

Blue (38%)

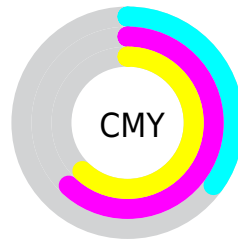


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (35%)



Cyan (35%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0080, 21.7344, 9.9565 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 42.0080, 21.7344, 9.9565 by changing the saturation by 10% instead.

■ 42.0080, 21.7344,
9.9565

■ 42.0080, 21.7344,
9.9565

154.5565, 26.6902,
21.0169

■ 32.7067, 20.7048,
8.6987

■ 62.7980, 23.4327,
12.4147

■ 24.2150, 19.5409,
7.3994

■ 74.1908, 24.1303,
13.6316

■ 16.6203, 18.2301,
6.0297

■ 86.1996, 24.7392,
14.8479

■ 10.0447, 16.7912,
5.4372

■ 98.7945, 25.2672,
16.0673

0.0000, INF, NaN

0.0000, NaN, NaN

111.9493, 25.7211,
17.2921

0.0000, NaN, NaN

125.6410, 26.1065,

0.0000, NaN, NaN

18.5244

0.0000, NaN, NaN

139.8495, 26.4281,
19.7656

■ 42.0080, 21.7344,
9.9565

■ 42.0080, 21.7344,
9.9565

■ 38.2096, 28.1202,
11.7925

■ 46.2699, 15.4111,
8.2043

■ 34.9577, 34.3293,
13.6401

■ 50.9169, 9.2818,
6.5642

■ 32.3410, 39.9652,
15.3790

■ 55.8876, 3.3902,
5.0432

■ 30.4295, 44.5267,
16.8464

■ 61.1322, -2.2615,
3.6350

■ 29.2453, 47.5639,
17.8842

■ 66.6110, -7.6920,
2.3277

■ 28.6718, 49.1194,
18.3862

■ 72.2924, -12.9280,
1.1082

■ 78.1515, -17.9977,
-0.0362

■ 84.1680, -22.9275,
-1.1170

■ 90.3257, -27.7412,
-2.1438

Harmonies

Analogous

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



42.0090, 23.6604, -0.7499



42.0080, 21.7344, 9.9565



42.0090, 13.0410, 16.4226

Triad

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



42.0090, 21.7321, 9.9572



42.0090, -19.2888, 13.7463



42.0090, -5.2795, -26.4307

Complementary

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



42.0080, 21.7344, 9.9565



57.3867, -20.6983, -2.2757

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.



42.0090, -15.6141, -19.5612



42.0080, 21.7344, 9.9565



42.0090, -23.0794, 5.1122

Square

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



42.0090, 21.7321, 9.9572



42.0090, -10.8443, 18.1343



42.0090, -21.8153, -7.1745



42.0090, 7.1097, -24.0352

Rectangle

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



42.0080, 21.7344, 9.9565



42.0090, 5.0682, 18.4961



42.0090, -21.8153, -7.1745



42.0090, -9.0875, -25.0740

Sweetspot

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



42.0090, 21.7321, 9.9572



73.8904, 5.5606, 7.0093



44.0786, 31.9627, -21.4550



34.2698, 3.4206, 3.5178



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.0090, 21.7321, 9.9572



51.6157, 36.7742, 15.5311



50.2664, 5.0311, 17.7212



27.4663, 0.9048, 2.2378



25.0822, 42.9725, 16.0650



3.9190, 6.7277, 2.4065

Inverse Universe

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



42.0090, 21.7321, 9.9572



51.6157, 36.7742, 15.5311



47.0670, -5.3195, -17.1441



27.4663, 0.9048, 2.2378



25.0822, 42.9725, 16.0650



3.9190, 6.7277, 2.4065

Previews

White Background



This preview shows how the HunterLab color 42.0080, 21.7344, 9.9565 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 42.0080, 21.7344, 9.9565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

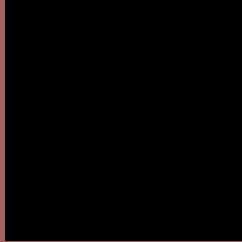
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.0080, 21.7344, 9.9565 Background



This preview shows how black text looks on a background with the HunterLab color 42.0080, 21.7344, 9.9565.

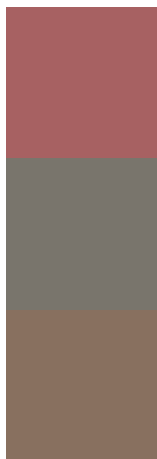


This preview shows how white text looks on a background with the HunterLab color 42.0080, 21.7344,

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

42.0080, 21.7344, 9.9565

Protanopia

42.2732, -2.3926, 6.1083

Deuteranopia

42.0105, 3.0181, 10.6599



Tritanopia

41.9053, 22.7941, 8.0655

Trichromacy



Original Color

42.0080, 21.7344, 9.9565

Protanomaly

41.8982, 5.7321, 7.3847

Deuteranomaly

41.9082, 9.2983, 10.3302

Tritanomaly

41.8579, 22.5627, 8.7483

Monochromacy



Original Color

42.0080, 21.7344, 9.9565

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8734, 6.0043, 4.6131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0080, 21.7344, 9.9565 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(167, 97, 98)` looks like.

```
.text, #text, p{  
    color:rgb(167, 97, 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(167, 97, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 97, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0080, 21.7344, 9.9565 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(167, 97, 98) }
```


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

```
.border{ border-color:rgb(167, 97, 98) }
```

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

Here you see how a box with a 4 pixel rgb(167, 97, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 97, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 97, 98);  
box-shadow:4px 4px 4px 4px rgb(167, 97,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0080, 21.7344, 9.9565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 97, 98) }
```

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

```
.background{ background-color: rgb(167, 97,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor