

Converting Colors

HunterLab(42.3712, 20.9584,
9.7156)

Have a look what the booklet for
HunterLab(42.3712, 20.9584,
9.7156) contains.

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Color

**HunterLab(42.4962, 20.9736,
9.7320)**

Conversions

Conversions Part 1

Format	Color
Hex	A76364
RGB	167, 99, 100
RGB Percent	65%, 39%, 39%
CMY	0.3451, 0.6117, 0.6078
CMYK	0.00, 0.41, 0.40, 0.35
HSL	359°, 28%, 52%
HSV	359°, 41%, 65%
XYZ	22.6984, 18.0593, 14.3460
YIQ	119.4460, 40.2070, 14.7270

Conversions

Conversions Part 2

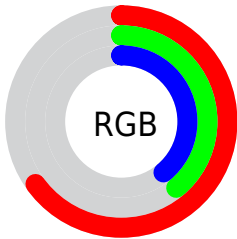
Format	Color
R_{YB}	167, 99, 100
Decimal	10969956
CIE Lab	49.57, 27.59, 11.28
CIE LCh	50, 29.804, 22.237
Yxy	18.0602, 0.4119, 0.3277
Android (android.graphics.Color)	4289160036 (0xFFA76364)
YUV	119.4460, -9.5869, 41.7049
Hunter-Lab	42.4962, 20.9736, 9.7320

Details

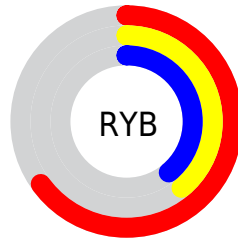
The HunterLab color **42.4962, 20.9736, 9.7320** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.4836, -20.3319, -2.1468**, and the grayscale version is **43.1493, -2.3023, 2.3444**.

A 20% lighter version of the original color is **63.4152, 22.4244, 12.0951**, and **24.6362, 18.5345, 7.3993** is the 20% darker color. If you saturate the color by 10%, you get **38.6382, 27.3618, 11.5600**, and if you desaturate by 10%, it is **46.8080, 14.6682, 7.9940**.

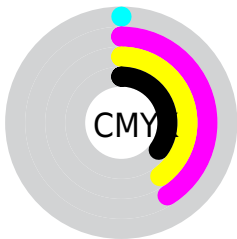
Distribution



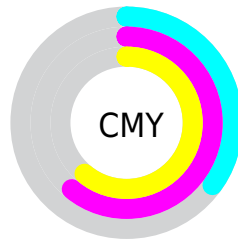
- Red (65%)
- Green (39%)
- Blue (39%)



- Red (65%)
- Yellow (39%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (40%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4962, 20.9736, 9.7320 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 42.4962, 20.9736, 9.7320 by changing the saturation by 10% instead.

42.4962, 20.9736,
9.7320

42.4962, 20.9736,
9.7320

155.3094, 25.5823,
20.5779

33.1560, 19.9904,
8.5092

63.3560, 22.5844,
12.1304

24.6217, 18.8739,
7.2501

74.7805, 23.2407,
13.3210

16.9793, 17.6095,
5.9281

86.8196, 23.8100,
14.5129

10.3486, 16.2073,
5.1535

99.4432, 24.2998,
15.7092

0.0000, INF, NaN

0.0000, NaN, NaN

112.6255, 24.7169,
16.9124

0.0000, NaN, NaN

126.3437, 25.0666,

0.0000, NaN, NaN

18.1241

0.0000, NaN, NaN

140.5777, 25.3537,
19.3456

■ 42.4962, 20.9736,
9.7320

■ 42.4962, 20.9736,
9.7320

■ 38.6382, 27.3618,
11.5600

■ 46.8080, 14.6682,
7.9940

■ 35.3160, 33.6100,
13.4112

■ 51.4966, 8.5654,
6.3703

■ 32.6189, 39.3394,
15.1720

■ 56.5024, 2.7021,
4.8658

■ 30.6204, 44.0557,
16.6828

■ 61.7767, -2.9230,
3.4732

■ 29.3502, 47.2908,
17.7811

■ 67.2810, -8.3298,
2.1801

■ 28.6720, 49.1204,
18.3822

■ 72.9847, -13.5457,
0.9735

■ 78.8634, -18.5987,
-0.1594

■ 84.8974, -23.5149,
-1.2296

■ 91.0707, -28.3176,
-2.2470

Harmonies

Analogous

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



42.4973, 22.7746, -0.7232



42.4962, 20.9736, 9.7320



42.4973, 12.6202, 16.1401

Triad

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



42.4973, 20.9714, 9.7328



42.4973, -18.8406, 13.5713



42.4973, -5.3071, -25.2912

Complementary

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



42.4962, 20.9736, 9.7320



57.4836, -20.3319, -2.1468

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.



42.4973, -15.3557, -18.6639



42.4962, 20.9736, 9.7320



42.4973, -22.5913, 5.1409

Square

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



42.4973, 20.9714, 9.7328



42.4973, -10.5621, 17.8952



42.4973, -21.3893, -6.7448



42.4973, 6.7114, -23.0710

Rectangle

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



42.4962, 20.9736, 9.7320



42.4973, 4.9152, 18.2233



42.4973, -21.3893, -6.7448



42.4973, -9.0071, -23.9728

Sweetspot

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



42.4973, 20.9714, 9.7328



74.5846, 4.7735, 6.8042



44.5053, 30.9490, -20.7385



34.8839, 2.7120, 3.3340



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.



42.4973, 20.9714, 9.7328



52.1102, 35.9103, 15.2648



50.5801, 4.7303, 17.4116



27.4664, 0.9053, 2.2366



25.0825, 42.9735, 16.0610



3.9193, 6.7286, 2.4030

Inverse Universe

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



42.4973, 20.9714, 9.7328



52.1102, 35.9103, 15.2648



47.4664, -5.3545, -16.5110



27.4664, 0.9053, 2.2366



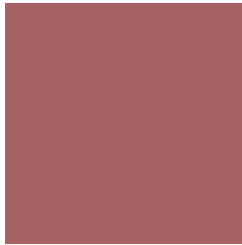
25.0825, 42.9735, 16.0610



3.9193, 6.7286, 2.4030

Previews

White Background



This preview shows how the HunterLab color 42.4962, 20.9736, 9.7320 looks on a white background.

Color Contrast Check

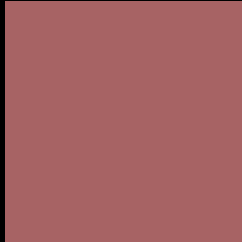
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4962, 20.9736, 9.7320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

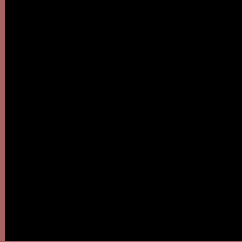
Any Text WCAG AA ✓ Pass

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 42.4962, 20.9736, 9.7320 Background



This preview shows how black text looks on a background with the HunterLab color 42.4962, 20.9736, 9.7320.



This preview shows how white text looks on a background with the HunterLab color 42.4962, 20.9736, 9.7320.

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

42.4962, 20.9736, 9.7320

Protanopia

42.6852, -2.2750, 5.7721

Deuteranopia

42.6803, 2.6458, 10.6353



Tritanopia

42.3920, 22.0448, 7.8157

Trichromacy



Original Color

42.4962, 20.9736, 9.7320

Protanomaly

42.2052, 5.5138, 6.9477

Deuteranomaly

42.5617, 8.9169, 10.2856

Tritanomaly

42.3440, 21.8094, 8.5067

Monochromacy



Original Color

42.4962, 20.9736, 9.7320

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.4175, 5.1866, 4.8015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4962, 20.9736, 9.7320 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, 99, 100)` looks like.

```
.text, #text, p{  
    color:rgb(167, 99, 100)  
}
```

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, 99, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 99, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4962, 20.9736, 9.7320 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, 99, 100) }
```


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

```
.border{ border-color:rgb(167, 99, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 99, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 99, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 99, 100);  
box-shadow:4px 4px 4px 4px rgb(167, 99,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4962, 20.9736, 9.7320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 99, 100) }
```

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

```
.background{ background-color: rgb(167, 99,  
100) }
```

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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