

Converting Colors

HunterLab(42.2659, 11.0315,
6.7495)

Have a look what the booklet for
HunterLab(42.2659, 11.0315,
6.7495) contains.

HunterLab(42.2763, 10.9858, 6.7349)	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(42.2763, 10.9858,
6.7349)**

Conversions

Conversions Part 1

Format	Color
Hex	946B6B
RGB	148, 107, 107
RGB Percent	58%, 42%, 42%
CMY	0.4196, 0.5804, 0.5804
CMYK	0.00, 0.28, 0.28, 0.42
HSL	0°, 16%, 50%
HSV	0°, 28%, 58%
XYZ	20.1243, 17.8729, 16.2991
YIQ	119.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

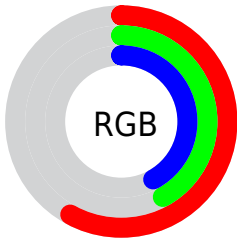
Format	Color
R_{YB}	148, 107, 107
Decimal	9726827
CIE _{Lab}	49.34, 16.36, 6.47
CIE _{LCh}	49, 17.594, 21.559
Yxy	17.8737, 0.3706, 0.3292
Android (android.graphics.Color)	4287916907 (0xFF946B6B)
YUV	119.2590, -6.0437, 25.2059
Hunter-Lab	42.2763, 10.9858, 6.7349

Details

The HunterLab color $42.2763, 10.9858, 6.7349$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.4227, -13.6285, -0.8557$, and the grayscale version is $43.0678, -2.2980, 2.3400$.

A 20% lighter version of the original color is $63.2150, 11.3525, 8.8123$, and $24.3741, 10.0986, 4.7972$ is the 20% darker color. If you saturate the color by 10%, you get $38.4214, 16.3800, 8.2659$, and if you desaturate by 10%, it is $46.4401, 5.7836, 5.2929$.

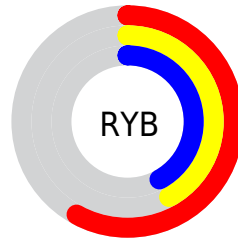
Distribution



Red (58%)

Green (42%)

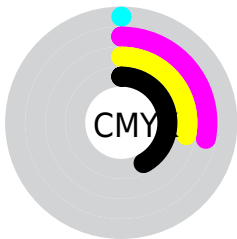
Blue (42%)



Red (58%)

Yellow (42%)

Blue (42%)

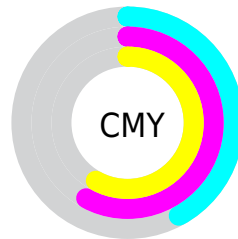


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2763, 10.9858, 6.7349 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 42.2763, 10.9858, 6.7349 by changing the saturation by 10% instead.

42.2763, 10.9858,
6.7349

42.2763, 10.9858,
6.7349

154.9704, 11.4739,
15.5070

32.9535, 10.5526,
5.8317

63.1047, 11.5620,
8.5725

24.4384, 10.0052,
4.9297

74.5149, 11.7308,
9.5117

16.8174, 9.3191,
4.0175

86.5404, 11.8303,
10.4669

10.2115, 8.4649,
3.2338

99.1511, 11.8669,
11.4392

0.0000, INF, NaN

0.0000, NaN, NaN

112.3210, 11.8456,
12.4291

0.0000, NaN, NaN

126.0273, 11.7706,

0.0000, NaN, NaN

13.4369

0.0000, NaN, NaN

140.2498, 11.6457,
14.4629

■ 42.2763, 10.9858,
6.7349

■ 42.2763, 10.9858,
6.7349

■ 38.4214, 16.3800,
8.2659

■ 46.4401, 5.7836,
5.2929

■ 34.9316, 21.9014,
9.8646

■ 50.8615, 0.7967,
3.9404

■ 31.8779, 27.3924,
11.4845

■ 55.5030, -3.9853,
2.6723

■ 29.3359, 32.5783,
13.0389

■ 60.3337, -8.5830,
1.4797

■ 27.3751, 37.0653,
14.4009

■ 65.3295, -13.0209,
0.3525

■ 26.0379, 40.4233,
15.4293

■ 70.4706, -17.3230,
-0.7187

■ 25.2536, 42.5234,
16.0763

■ 75.7413, -21.5113,
-1.7424

■ 25.0921, 42.9687,
16.2139

■ 81.1287, -25.6051,
-2.7260

■ 86.6221, -29.6210,
-3.6759

Harmonies

Analogous

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



42.2773, 11.8771, 0.3809



42.2763, 10.9858, 6.7349



42.2773, 6.4278, 11.1417

Triad

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



42.2773, 10.9841, 6.7356



42.2773, -12.2800, 9.5042



42.2773, -4.2132, -12.4021

Complementary

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



42.2763, 10.9858, 6.7349



51.4227, -13.6285, -0.8557

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.



42.2773, -10.2948, -8.9895



42.2763, 10.9858, 6.7349



42.2773, -14.7500, 4.1355

Square

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



42.2773, 10.9841, 6.7356



42.2773, -7.0851, 12.5501



42.2773, -14.0476, -2.6724



42.2773, 2.7957, -11.4023

Rectangle

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



42.2763, 10.9858, 6.7349



42.2773, 2.0786, 12.7234



42.2773, -14.0476, -2.6724



42.2773, -6.4267, -11.7153

Sweetspot

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



42.2773, 10.9841, 6.7356



67.2852, 1.3552, 5.3137



43.5312, 17.3772, -11.0317



31.7459, 1.0845, 2.6563



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.2773, 10.9841, 6.7356



53.0532, 18.8326, 10.1449



47.6087, 1.1227, 12.0327



24.1152, 0.7359, 1.9883



23.1904, 39.7118, 14.9850



2.5659, 4.3925, 1.6580

Inverse Universe

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



51.4227, -13.6285, -0.8557



67.6322, -20.6012, -2.0230



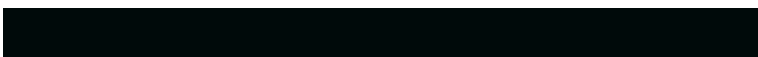
45.3568, -4.3525, -8.7513



25.6167, -3.2709, 0.7534



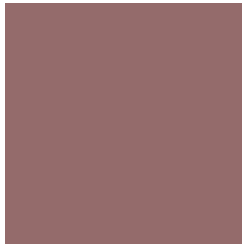
44.6256, -23.6562, -4.7111



4.9372, -2.6174, -0.5209

Previews

White Background



This preview shows how the HunterLab color 42.2763, 10.9858, 6.7349 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 42.2763, 10.9858, 6.7349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

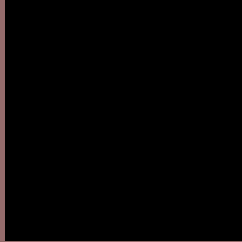
Any Text WCAG AA ✓ Pass

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 42.2763, 10.9858, 6.7349 Background



This preview shows how black text looks on a background with the HunterLab color 42.2763, 10.9858, 6.7349.



This preview shows how white text looks on a background with the HunterLab color 42.2763, 10.9858,

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

42.2763, 10.9858, 6.7349

Protanopia

42.3761, -1.8290, 4.6323

Deuteranopia

42.2344, 2.9241, 6.9336



Tritanopia

42.3232, 12.7556, 4.0011

Trichromacy



Original Color

42.2763, 10.9858, 6.7349

Protanomaly

42.1442, 2.8233, 5.2650

Deuteranomaly

42.2052, 5.5138, 6.9477

Tritanomaly

42.2437, 12.3481, 5.1391

Monochromacy



Original Color

42.2763, 10.9858, 6.7349

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7143, 2.2726, 3.8463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2763, 10.9858, 6.7349 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(148, 107, 107)` looks like.

```
.text, #text, p{  
    color:rgb(148, 107, 107)  
}
```

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(148, 107, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 107, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2763, 10.9858, 6.7349 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(148, 107, 107) }
```


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

```
.border{ border-color:rgb(148, 107, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 107, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 107, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 107, 107);  
box-shadow:4px 4px 4px 4px rgb(148, 107,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2763, 10.9858, 6.7349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 107, 107) }
```

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

```
.background{ background-color: rgb(148,  
107, 107) }
```

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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