

Converting Colors

HunterLab(42.8628, 12.7105,
7.3553)

Have a look what the booklet for
HunterLab(42.8628, 12.7105,
7.3553) contains.

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Color

**HunterLab(42.8360, 12.7469,
7.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	996B6B
RGB	153, 107, 107
RGB Percent	60%, 42%, 42%
CMY	0.4000, 0.5804, 0.5804
CMYK	0.00, 0.30, 0.30, 0.40
HSL	0°, 18%, 51%
HSV	0°, 30%, 60%
XYZ	21.0484, 18.3492, 16.3423
YIQ	120.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

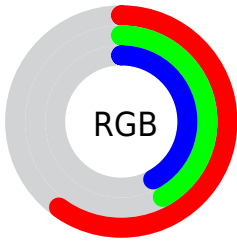
Format	Color
R_{YB}	153, 107, 107
Decimal	10054507
CIE _{Lab}	49.92, 18.38, 7.36
CIE _{LCh}	50, 19.797, 21.837
Yxy	18.3501, 0.3776, 0.3292
Android (android.graphics.Color)	4288244587 (0xFF996B6B)
YUV	120.7540, -6.7807, 28.2797
Hunter-Lab	42.8360, 12.7469, 7.3656

Details

The HunterLab color **42.8360, 12.7469, 7.3656** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.1105, -14.9565, -1.1790**, and the grayscale version is **43.6499, -2.3290, 2.3716**.

A 20% lighter version of the original color is **63.7768, 13.1681, 9.4575**, and **24.9417, 11.7907, 5.4132** is the 20% darker color. If you saturate the color by 10%, you get **38.9141, 18.3990, 8.9782**, and if you desaturate by 10%, it is **47.0941, 7.2834, 5.8429**.

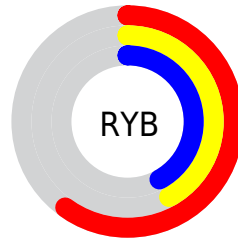
Distribution



Red (60%)

Green (42%)

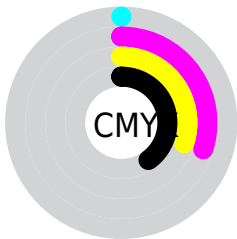
Blue (42%)



Red (60%)

Yellow (42%)

Blue (42%)

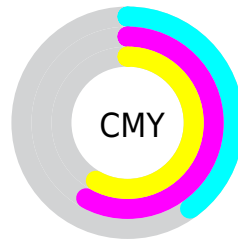


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8360, 12.7469, 7.3656 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 42.8360, 12.7469, 7.3656 by changing the saturation by 10% instead.

■ 42.8360, 12.7469,
7.3656

■ 42.8360, 12.7469,
7.3656

155.8323, 13.9627,
16.5251

■ 33.4688, 12.2156,
6.4042

■ 63.7440, 13.5065,
9.3066

■ 24.9051, 11.5657,
5.4377

■ 75.1906, 13.7615,
10.2926

■ 17.2298, 10.7733,
4.4527

■ 87.2505, 13.9439,
11.2920

■ 10.5613, 9.8123,
3.5715

■ 99.8940, 14.0605,
12.3063

0.0000, INF, NaN

0.0000, NaN, NaN

113.0954, 14.1164,
13.3363

0.0000, NaN, NaN

126.8319, 14.1163,

0.0000, NaN, NaN

14.3825

0.0000, NaN, NaN

141.0835, 14.0640,
15.4454

■ 42.8360, 12.7469,
7.3656

■ 42.8360, 12.7469,
7.3656

■ 38.9141, 18.3990,
8.9782

■ 47.0941, 7.2834,
5.8429

■ 35.3903, 24.1533,
10.6525

■ 51.6320, 2.0432,
4.4139

■ 32.3408, 29.8167,
12.3304

■ 56.4083, -2.9795,
3.0749

■ 29.8447, 35.0679,
13.9100

■ 61.3890, -7.8044,
1.8170

■ 27.9699, 39.4730,
15.2507

■ 66.5471, -12.4564,
0.6298

■ 26.7489, 42.5994,
16.2099

■ 71.8612, -16.9613,
-0.4969

■ 26.0241, 44.5648,
16.8161

■ 77.3140, -21.3424,
-1.5721

■ 82.8913, -25.6208,
-2.6039

■ 88.5814, -29.8142,
-3.5990

Harmonies

Analogous

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



42.8370, 13.8105, 0.2286



42.8360, 12.7469, 7.3656



42.8370, 7.5088, 12.2090

Triad

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



42.8370, 12.7451, 7.3663



42.8370, -13.5899, 10.3345



42.8370, -4.4237, -14.5813

Complementary

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



42.8360, 12.7469, 7.3656



53.1105, -14.9565, -1.1790

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.



42.8370, -11.2764, -10.6578



42.8360, 12.7469, 7.3656



42.8370, -16.3122, 4.3333

Square

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



42.8370, 12.7451, 7.3663



42.8370, -7.7935, 13.6939



42.8370, -15.4970, -3.3994



42.8370, 3.5105, -13.3684

Rectangle

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



42.8360, 12.7469, 7.3656



42.8370, 2.5511, 13.9156



42.8370, -15.4970, -3.3994



42.8370, -6.9214, -13.7974

Sweetspot

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



42.8370, 12.7451, 7.3663



69.6509, 2.1265, 5.7431



44.2581, 19.9269, -12.7524



32.3339, 1.4331, 2.8156



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.8370, 12.7451, 7.3663



53.7821, 22.0615, 11.2798



48.7845, 1.6131, 13.1834



24.9454, 0.7736, 2.0609



23.6588, 40.5141, 15.2877



2.8931, 4.9527, 1.8694

Inverse Universe

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



53.1105, -14.9565, -1.1790



70.3222, -22.8183, -2.5720



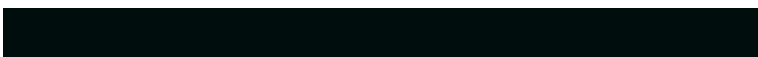
46.2506, -4.5377, -10.2137



26.5075, -3.3949, 0.7762



45.5272, -24.1342, -4.8062



5.5668, -2.9511, -0.5874

Previews

White Background



This preview shows how the HunterLab color 42.8360, 12.7469, 7.3656 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 42.8360, 12.7469, 7.3656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

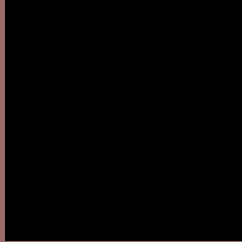
Any Text WCAG AA ✓ Pass

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 42.8360, 12.7469, 7.3656 Background



This preview shows how black text looks on a background with the HunterLab color 42.8360, 12.7469, 7.3656.



This preview shows how white text looks on a background with the HunterLab color 42.8360, 12.7469, 7.3656.

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

42.8360, 12.7469, 7.3656

Protanopia

43.1241, -2.0132, 5.0583

Deuteranopia

42.9569, 2.6294, 7.6957



Tritanopia

42.8871, 14.5064, 4.6724

Trichromacy



Original Color

42.8360, 12.7469, 7.3656

Protanomaly

42.9855, 2.9745, 5.7963

Deuteranomaly

42.8716, 6.3773, 7.6712

Tritanomaly

42.8086, 14.1072, 5.7965

Monochromacy



Original Color

42.8360, 12.7469, 7.3656

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.2877, 2.8856, 4.0931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8360, 12.7469, 7.3656 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(153, 107, 107)` looks like.

```
.text, #text, p{  
    color:rgb(153, 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(153, 107, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 107, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8360, 12.7469, 7.3656 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(153, 107, 107) }
```


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

```
.border{ border-color:rgb(153, 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(153, 107, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 107, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 107, 107);  
box-shadow:4px 4px 4px 4px rgb(153, 107,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8360, 12.7469, 7.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 107, 107) }
```

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

```
.background{ background-color: rgb(153,  
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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