

Converting Colors

HunterLab(42.3585, 5.2342,
12.6567)

Have a look what the booklet for
HunterLab(42.3585, 5.2342,
12.6567) contains.

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Color

**HunterLab(42.3636, 5.3208,
12.6597)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6F5A
RGB	143, 111, 90
RGB Percent	56%, 44%, 35%
CMY	0.4392, 0.5647, 0.6471
CMYK	0.00, 0.22, 0.37, 0.44
HSL	24°, 23%, 46%
HSV	24°, 37%, 56%
XYZ	18.8576, 17.9467, 12.1431
YIQ	118.1740, 25.8130, 0.2530

Conversions

Conversions Part 2

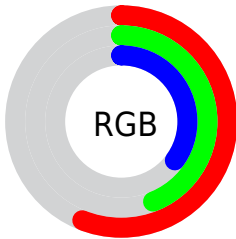
Format	Color
R_{YB}	143, 125, 90
Decimal	9400154
CIE _{Lab}	49.43, 9.59, 16.54
CIE _{LCh}	49, 19.122, 59.908
Yxy	17.9476, 0.3853, 0.3667
Android (android.graphics.Color)	4287590234 (0xFF8F6F5A)
YUV	118.1740, -13.8898, 21.7724
Hunter-Lab	42.3636, 5.3208, 12.6597

Details

The HunterLab color $42.3636, 5.3208, 12.6597$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.5151, -6.6638, -10.1591$, and the grayscale version is $42.6766, -2.2771, 2.3187$.

A 20% lighter version of the original color is $63.3195, 5.1083, 15.8746$, and $24.4152, 5.1352, 9.3478$ is the 20% darker color. If you saturate the color by 10%, you get $39.9163, 8.0005, 14.6609$, and if you desaturate by 10%, it is $44.9345, 2.8581, 10.3516$.

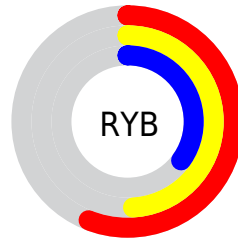
Distribution



Red (56%)

Green (44%)

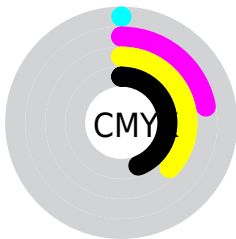
Blue (35%)



Red (56%)

Yellow (49%)

Blue (35%)

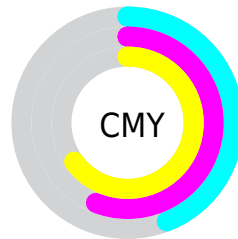


Cyan (0%)

Magenta (22%)

Yellow (37%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3636, 5.3208, 12.6597 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 42.3636, 5.3208, 12.6597 by changing the saturation by 10% instead.

■ 42.3636, 5.3208,
12.6597

■ 42.3636, 5.3208,
12.6597

155.1050, 3.1753,
25.8668

■ 33.0339, 5.2565,
11.0666

■ 63.2044, 5.2196,
15.7030

■ 24.5111, 5.1025,
9.3920

■ 74.6204, 5.0745,
17.1812

■ 16.8817, 4.8379,
7.5919

■ 86.6512, 4.8739,
18.6426

■ 10.2659, 4.4328,
7.1861

■ 99.2670, 4.6225,
20.0935

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.4419, 4.3239,
21.5383

0.0000, NaN, NaN

126.1529, 3.9815,

0.0000, NaN, NaN

140.3800, 3.5979,
24.4225

■ 42.3636, 5.3208,
12.6597

■ 42.3636, 5.3208,
12.6597

■ 39.9163, 8.0005,
14.6609

■ 44.9345, 2.8581,
10.3516

■ 37.6029, 10.9076,
16.3109

■ 47.6140, 0.6060,
7.7736

■ 35.4389, 14.0360,
17.5658

■ 50.3927, -1.4517,
4.9602

■ 33.4401, 17.3659,
18.3844

■ 53.2613, -3.3310,
1.9406

■ 31.6223, 20.8561,
18.7369

■ 56.2119, -5.0477,
-1.2604

■ 29.9965, 24.4203,
18.6728

■ 59.2374, -6.6171,
-4.6216

■ 29.5521, 25.4442,
18.6553

■ 62.3318, -8.0535,
-8.1256

■ 65.4896, -9.3701,
-11.7572

■ 68.7063, -10.5785,
-15.5039

Harmonies

Analogous

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



42.3646, 11.1690, 8.6707



42.3636, 5.3208, 12.6597



42.3646, -2.2394, 13.9889

Triad

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



42.3646, 5.3191, 12.6603



42.3646, -15.9133, 2.3282



42.3646, 5.2759, -11.6067

Complementary

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



42.3636, 5.3208, 12.6597



42.5151, -6.6638, -10.1591

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.



42.3646, -2.2861, -14.0913



42.3636, 5.3208, 12.6597



42.3646, -14.2049, -5.2308

Square

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



42.3646, 5.3191, 12.6603



42.3646, -14.1842, 8.7029



42.3646, -9.3463, -11.5775



42.3646, 11.1428, -5.2760

Rectangle

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



42.3636, 5.3208, 12.6597



42.3646, -7.1268, 13.4087



42.3646, -9.3463, -11.5775



42.3646, 2.8312, -12.9644

Sweetspot

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



42.3646, 5.3191, 12.6603



65.8706, -0.8246, 8.2436



38.1763, 19.8754, -5.0696



31.3309, -0.2377, 4.1636



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



42.3646, 5.3191, 12.6603



54.1009, 9.9161, 19.0862



49.4137, -6.6667, 18.7253



23.9851, -0.4970, 2.6845



27.8581, 23.7459, 17.5817



3.3938, 0.8282, 2.1057

Inverse Universe

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



42.5151, -6.6638, -10.1591



54.3312, -9.2617, -17.4690



35.4349, 5.3603, -21.5525



24.0050, -1.9787, -0.1333



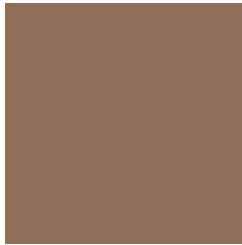
27.7970, -1.3155, -31.9040



3.4209, -1.1838, -1.7202

Previews

White Background



This preview shows how the HunterLab color 42.3636, 5.3208, 12.6597 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 42.3636, 5.3208, 12.6597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

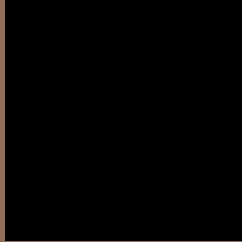
Any Text WCAG AA ✓ Pass

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 42.3636, 5.3208, 12.6597 Background



This preview shows how black text looks on a background with the HunterLab color 42.3636, 5.3208, 12.6597.



This preview shows how white text looks on a background with the HunterLab color 42.3636, 5.3208,

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

42.3636, 5.3208, 12.6597

Protanopia

42.5525, -3.5255, 11.7296

Deuteranopia

42.3695, 2.6630, 12.6187



Tritanopia

42.2934, 11.5116, 3.0994

Trichromacy



Original Color

42.3636, 5.3208, 12.6597

Protanomaly

42.3553, -0.0410, 11.9249

Deuteranomaly

42.3107, 3.8133, 12.5839

Tritanomaly

42.1976, 9.4593, 6.6234

Monochromacy



Original Color

42.3636, 5.3208, 12.6597

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.2566, 0.3541, 6.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3636, 5.3208, 12.6597 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(143, 111, 90)` looks like.

```
.text, #text, p{  
    color:rgb(143, 111, 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(143, 111, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 111, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3636, 5.3208, 12.6597 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(143, 111, 90) }
```


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

```
.border{ border-color:rgb(143, 111, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 111, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 111, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 111, 90);  
box-shadow:4px 4px 4px 4px rgb(143, 111,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3636, 5.3208, 12.6597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 111, 90) }
```

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

```
.background{ background-color: rgb(143,  
111, 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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