

Converting Colors

HunterLab(42.7636, 12.2541,
5.3476)

Have a look what the booklet for
HunterLab(42.7636, 12.2541,
5.3476) contains.

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Color

**HunterLab(42.6254, 12.3409,
5.1594)**

Conversions

Conversions Part 1

Format	Color
Hex	966B70
RGB	150, 107, 112
RGB Percent	59%, 42%, 44%
CMY	0.4118, 0.5804, 0.5608
CMYK	0.00, 0.29, 0.25, 0.41
HSL	353°, 17%, 50%
HSV	353°, 29%, 59%
XYZ	20.7600, 18.1692, 17.7420
YIQ	120.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

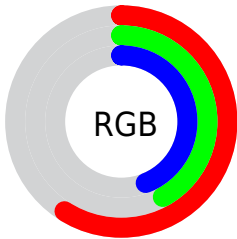
Format	Color
R_{YB}	150, 107, 112
Decimal	9857904
CIE _{Lab}	49.70, 17.92, 4.04
CIE _{LCh}	50, 18.370, 12.702
Yxy	18.1701, 0.3663, 0.3206
Android (android.graphics.Color)	4288047984 (0xFF966B70)
YUV	120.4270, -4.1545, 25.9355
Hunter-Lab	42.6254, 12.3409, 5.1594

Details

The HunterLab color $42.6254, 12.3409, 5.1594$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.9454, -15.0263, 1.1682$, and the grayscale version is $43.5139, -2.3218, 2.3642$.

A 20% lighter version of the original color is $63.6048, 12.9468, 6.6803$, and $24.6876, 11.2152, 3.7597$ is the 20% darker color. If you saturate the color by 10%, you get $38.7749, 17.9763, 6.2558$, and if you desaturate by 10%, it is $46.7881, 6.8434, 4.2547$.

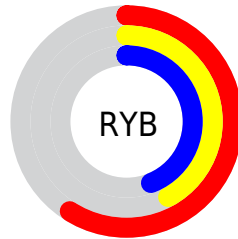
Distribution



Red (59%)

Green (42%)

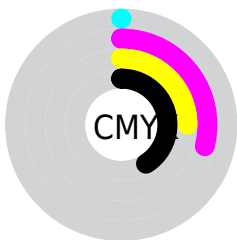
Blue (44%)



Red (59%)

Yellow (42%)

Blue (44%)

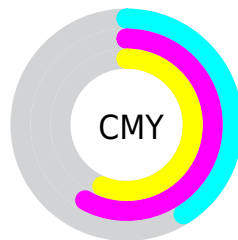


Cyan (0%)

Magenta (29%)

Yellow (25%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6254, 12.3409, 5.1594 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 42.6254, 12.3409, 5.1594 by changing the saturation by 10% instead.

■ 42.6254, 12.3409,
5.1594

■ 42.6254, 12.3409,
5.1594

155.5082, 13.3980,
12.9283

■ 33.2749, 11.8307,
4.4092

■ 63.5035, 13.0610,
6.7275

■ 24.7293, 11.2026,
3.6774

■ 74.9364, 13.2972,
7.5454

■ 17.0745, 10.4325,
2.9600

■ 86.9834, 13.4616,
8.3862

■ 10.4294, 9.4936,
2.2577

■ 99.6146, 13.5606,
9.2500

0.0000, INF, NaN

0.0000, NaN, NaN

112.8042, 13.5996,
10.1364

0.0000, NaN, NaN

126.5294, 13.5831,

0.0000, NaN, NaN

11.0451

0.0000, NaN, NaN

140.7700, 13.5148,
11.9759

■ 42.6254, 12.3409,
5.1594

■ 42.6254, 12.3409,
5.1594

■ 38.7749, 17.9763,
6.2558

■ 46.7881, 6.8434,
4.2547

■ 35.2930, 23.6659,
7.5527

■ 51.2117, 1.5216,
3.5189

■ 32.2500, 29.2303,
9.0401

■ 55.8581, -3.6243,
2.9295

■ 29.7201, 34.3751,
10.6679

■ 60.6964, -8.6078,
2.4647

■ 27.7710, 38.6992,
12.3338

■ 65.7018, -13.4482,
2.1054

■ 26.4421, 41.7892,
13.8870

■ 70.8546, -18.1660,
1.8352

■ 25.6423, 43.6633,
15.1194

■ 76.1387, -22.7808,
1.6405

■ 25.5458, 43.9117,
15.2376

■ 81.5409, -27.3100,
1.5100

■ 87.0504, -31.7691,
1.4346

Harmonies

Analogous

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



42.6264, 12.0094, -1.8555



42.6254, 12.3409, 5.1594



42.6264, 8.5665, 10.4375

Triad

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



42.6264, 12.3392, 5.1602



42.6264, -11.4073, 11.0328



42.6264, -6.3811, -12.5429

Complementary

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



42.6254, 12.3409, 5.1594



51.9454, -15.0263, 1.1682

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.



42.6264, -12.1339, -7.7940



42.6254, 12.3409, 5.1594



42.6264, -14.8985, 6.1121

Square

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



42.6264, 12.3392, 5.1602



42.6264, -5.3272, 13.4231



42.6264, -15.1552, -0.7295



42.6264, 0.8620, -12.9146

Rectangle

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



42.6254, 12.3409, 5.1594



42.6264, 4.3715, 12.5848



42.6264, -15.1552, -0.7295



42.6264, -8.5409, -11.3730

Sweetspot

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



42.6264, 12.3392, 5.1602



67.7229, 2.3784, 4.7198



43.2857, 16.7765, -12.5566



31.5056, 1.5567, 2.2781



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.



42.6264, 12.3392, 5.1602



53.5000, 20.8724, 7.6974



46.7252, 3.7087, 11.2050



24.1365, 0.8514, 1.6828



23.2704, 40.0122, 13.7903



2.6157, 4.5788, 0.9203

Inverse Universe

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



42.6264, 12.3392, 5.1602



53.5000, 20.8724, 7.6974



47.1650, -6.7427, -7.3272



24.1365, 0.8514, 1.6828



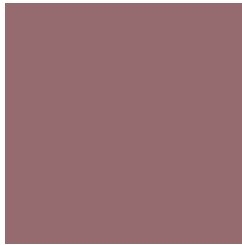
23.2704, 40.0122, 13.7903



2.6157, 4.5788, 0.9203

Previews

White Background



This preview shows how the HunterLab color 42.6254, 12.3409, 5.1594 looks on a white background.

Color Contrast Check

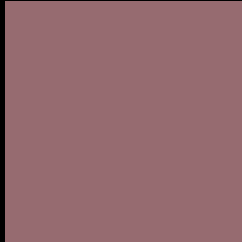
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6254, 12.3409, 5.1594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

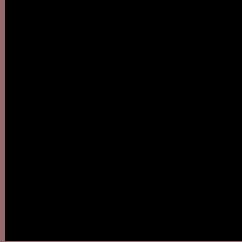
Any Text WCAG AA ✓ Pass

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 42.6254, 12.3409, 5.1594 Background



This preview shows how black text looks on a background with the HunterLab color 42.6254, 12.3409, 5.1594.



This preview shows how white text looks on a background with the HunterLab color 42.6254, 12.3409,

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

42.6254, 12.3409, 5.1594

Protanopia

42.8133, -1.4042, 2.6211

Deuteranopia

42.6250, 3.1274, 5.4014



Tritanopia

42.7051, 12.7495, 4.0191

Trichromacy



Original Color

42.6254, 12.3409, 5.1594

Protanomaly

42.6628, 3.5195, 3.3876

Deuteranomaly

42.4329, 6.5146, 5.2477

Tritanomaly

42.6782, 12.6120, 4.4029

Monochromacy



Original Color

42.6254, 12.3409, 5.1594

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8615, 2.8769, 3.1812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6254, 12.3409, 5.1594 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(150, 107, 112)` looks like.

```
.text, #text, p{  
    color:rgb(150, 107, 112)  
}
```

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(150, 107, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 107, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6254, 12.3409, 5.1594 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(150, 107, 112) }
```


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

```
.border{ border-color:rgb(150, 107, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 107, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 107, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 107, 112);  
box-shadow:4px 4px 4px 4px rgb(150, 107,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6254, 12.3409, 5.1594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 107, 112) }
```

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

```
.background{ background-color: rgb(150,  
107, 112) }
```

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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