

Converting Colors

HunterLab(43.5397, 1.7498,
12.3105)

Have a look what the booklet for
HunterLab(43.5397, 1.7498,
12.3105) contains.

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Color

**HunterLab(43.6116, 1.5650,
12.5040)**

Conversions

Conversions Part 1

Format	Color
Hex	8B755E
RGB	139, 117, 94
RGB Percent	55%, 46%, 37%
CMY	0.4549, 0.5412, 0.6314
CMYK	0.00, 0.16, 0.32, 0.45
HSL	31°, 19%, 46%
HSV	31°, 32%, 55%
XYZ	19.0291, 19.0197, 13.2579
YIQ	120.9560, 20.4950, -2.4890

Conversions

Conversions Part 2

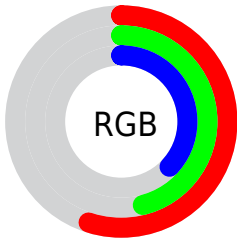
Format	Color
RYB	137, 139, 94
Decimal	9139550
CIELab	50.71, 4.96, 15.89
CIELCh	51, 16.645, 72.674
Yxy	19.0206, 0.3709, 0.3707
Android (android.graphics.Color)	4287329630 (0xFF8B755E)
YUV	120.9560, -13.2893, 15.8246
Hunter-Lab	43.6116, 1.5650, 12.5040

Details

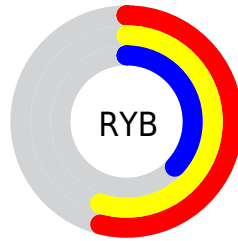
The HunterLab color $43.6116, 1.5650, 12.5040$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $40.9072, -3.8591, -10.2634$, and the grayscale version is $43.7547, -2.3346, 2.3773$.

A 20% lighter version of the original color is $64.5964, 0.8442, 15.6008$, and $25.5819, 1.8846, 9.3156$ is the 20% darker color. If you saturate the color by 10%, you get $41.5532, 3.3059, 14.8059$, and if you desaturate by 10%, it is $45.7541, 0.0292, 9.8452$.

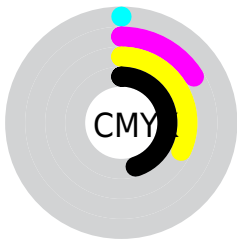
Distribution



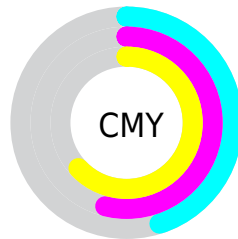
- Red (55%)
- Green (46%)
- Blue (37%)



- Red (54%)
- Yellow (55%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6116, 1.5650, 12.5040 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 43.6116, 1.5650, 12.5040 by changing the saturation by 10% instead.

■ 43.6116, 1.5650,
12.5040

■ 43.6116, 1.5650,
12.5040

157.0231, -2.4788,
25.3999

■ 34.1836, 1.7743,
10.9654

■ 64.6289, 0.9688,
15.4571

■ 25.5532, 1.9166,
9.3551

■ 76.1253, 0.5963,
16.8965

■ 17.8038, 1.9775,
7.6339

■ 88.2325, 0.1793,
18.3225

■ 11.0498, 1.9369,
6.7676

■ 100.9212, -0.2790,
19.7404

■ 2.8061, 7.5473,
1.9643

114.1658, -0.7761,
21.1542

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9439, -1.3096,

22.5673

0.0000, NaN, NaN

142.2356, -1.8778,
23.9818

0.0000, NaN, NaN

■ 43.6116, 1.5650,
12.5040

■ 43.6116, 1.5650,
12.5040

■ 41.5532, 3.3059,
14.8059

■ 45.7541, 0.0292,
9.8452

■ 39.5827, 5.2659,
16.7158

■ 47.9715, -1.3086,
6.8601

■ 37.7080, 7.4492,
18.2016

■ 50.2591, -2.4628,
3.5796

■ 35.9366, 9.8552,
19.2349

■ 52.6117, -3.4466,
0.0314

■ 34.2757, 12.4744,
19.7964

■ 55.0246, -4.2729,
-3.7594

■ 32.7318, 15.2844,
19.8850

■ 57.4936, -4.9542,
-7.7706

■ 31.6265, 17.4848,
19.7942

■ 60.0148, -5.5022,
-11.9822

■ 62.5849, -5.9277,
-16.3768

■ 65.2007, -6.2406,
-20.9388

Harmonies

Analogous

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



43.6126, 7.5252, 9.8729



43.6116, 1.5650, 12.5040



43.6126, -5.1129, 12.6946

Triad

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



43.6126, 1.5634, 12.5046



43.6126, -14.1707, -0.3939



43.6126, 6.7262, -7.6026

Complementary

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



43.6116, 1.5650, 12.5040



40.9072, -3.8591, -10.2634

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.



43.6126, 0.5257, -11.3140



43.6116, 1.5650, 12.5040



43.6126, -11.3799, -6.7503

Square

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



43.6126, 1.5634, 12.5046



43.6126, -13.9301, 5.8594



43.6126, -6.0903, -10.9805



43.6126, 10.6269, -1.4252

Rectangle

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



43.6116, 1.5650, 12.5040



43.6126, -9.0516, 11.4603



43.6126, -6.0903, -10.9805



43.6126, 4.8263, -9.2189

Sweetspot

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



43.6126, 1.5634, 12.5046



64.8486, -2.1043, 8.2659



38.4281, 15.5805, -1.7772



30.9482, -0.9131, 4.2219



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



43.6126, 1.5634, 12.5046



56.2923, 3.8081, 19.0835



49.7619, -8.5241, 17.8962



23.3315, -0.8146, 2.7940



30.1032, 16.4812, 18.8380



2.9917, 0.2617, 1.8481

Inverse Universe

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



40.9072, -3.8591, -10.2634



51.8834, -4.9591, -18.1040



34.9992, 6.4770, -19.6992



22.9553, -1.5776, -0.3617



23.3283, 5.7426, -41.5549



2.5553, -0.6297, -1.8346

Previews

White Background



This preview shows how the HunterLab color 43.6116, 1.5650, 12.5040 looks on a white background.

Color Contrast Check

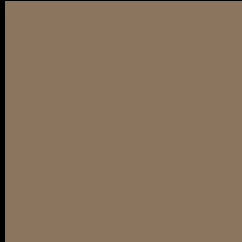
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.6116, 1.5650, 12.5040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

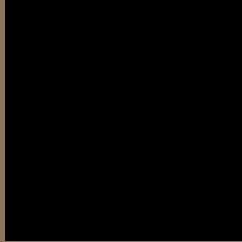
Any Text WCAG AA ✓ Pass

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 43.6116, 1.5650, 12.5040 Background



This preview shows how black text looks on a background with the HunterLab color 43.6116, 1.5650, 12.5040.



This preview shows how white text looks on a background with the HunterLab color 43.6116, 1.5650,

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

43.6116, 1.5650, 12.5040

Protanopia

43.8023, -3.2937, 11.9539

Deuteranopia

43.6460, 3.0465, 12.5625



Tritanopia

43.5502, 8.1114, 1.9105

Trichromacy



Original Color

43.6116, 1.5650, 12.5040

Protanomaly

43.8699, -1.6823, 12.3711

Deuteranomaly

43.5450, 2.7072, 12.4609

Tritanomaly

43.4364, 5.8732, 5.9440

Monochromacy



Original Color

43.6116, 1.5650, 12.5040

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7834, -1.2482, 6.5920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6116, 1.5650, 12.5040 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(139, 117, 94)` looks like.

```
.text, #text, p{  
    color:rgb(139, 117, 94)  
}
```

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(139, 117, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 117, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6116, 1.5650, 12.5040 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(139, 117, 94) }
```


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

```
.border{ border-color:rgb(139, 117, 94) }
```

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

Here you see how a box with a 4 pixel rgb(139, 117, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 117, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 117, 94);  
box-shadow:4px 4px 4px 4px rgb(139, 117,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6116, 1.5650, 12.5040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 117, 94) }
```

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

```
.background{ background-color: rgb(139,  
117, 94) }
```

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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