

Converting Colors

HunterLab(42.9739, 11.1721,
13.1446)

Have a look what the booklet for
HunterLab(42.9739, 11.1721,
13.1446) contains.

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Color

**HunterLab(42.9523, 11.1424,
12.9999)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6C5B
RGB	155, 108, 91
RGB Percent	61%, 42%, 36%
CMY	0.3922, 0.5765, 0.6431
CMYK	0.00, 0.30, 0.41, 0.39
HSL	16°, 26%, 48%
HSV	16°, 41%, 61%
XYZ	20.7684, 18.4490, 12.3639
YIQ	120.1150, 33.4690, 4.6770

Conversions

Conversions Part 2

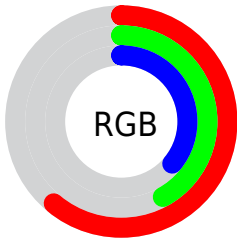
Format	Color
R_{YB}	155, 114, 91
Decimal	10185819
CIE _{Lab}	50.04, 16.51, 17.01
CIE _{LCh}	50, 23.707, 45.842
Yxy	18.4499, 0.4026, 0.3577
Android (android.graphics.Color)	4288375899 (0xFF9B6C5B)
YUV	120.1150, -14.3537, 30.5941
Hunter-Lab	42.9523, 11.1424, 12.9999

Details

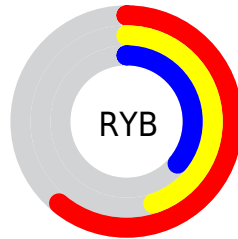
The HunterLab color **42.9523, 11.1424, 12.9999** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.7145, -11.2285, -9.3286**, and the grayscale version is **43.4285, -2.3172, 2.3596**.

A 20% lighter version of the original color is **63.9637, 11.5285, 16.2579**, and **24.9919, 10.3243, 9.6910** is the 20% darker color. If you saturate the color by 10%, you get **39.9539, 15.1653, 14.8729**, and if you desaturate by 10%, it is **46.1577, 7.3495, 10.8798**.

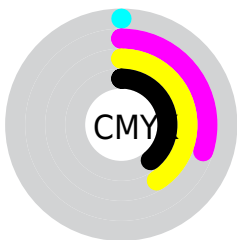
Distribution



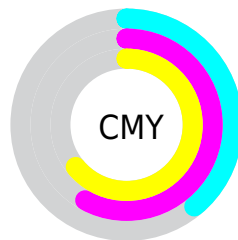
- Red (61%)
- Green (42%)
- Blue (36%)



- Red (61%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9523, 11.1424, 12.9999 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 42.9523, 11.1424, 12.9999 by changing the saturation by 10% instead.

■ 42.9523, 11.1424,
12.9999

■ 42.9523, 11.1424,
12.9999

156.0111, 11.6480,
26.4111

■ 33.5760, 10.7085,
11.3776

■ 63.8768, 11.7210,
16.0966

■ 25.0022, 10.1614,
9.6719

■ 75.3309, 11.8916,
17.5992

■ 17.3157, 9.4770,
7.8387

■ 87.3979, 11.9931,
19.0840

■ 10.6342, 8.6264,
7.3277

■ 100.0482, 12.0318,
20.5572

■ 0.6425, 111.9638,
0.4498

113.2561, 12.0127,
22.0233

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9989, 11.9401,

23.4859

0.0000, NaN, NaN

141.2566, 11.8175,
24.9478

0.0000, NaN, NaN

■ 42.9523, 11.1424,
12.9999

■ 42.9523, 11.1424,
12.9999

■ 39.9539, 15.1653,
14.8729

■ 46.1577, 7.3495,
10.8798

■ 37.1883, 19.4017,
16.4391

■ 49.5420, 3.7933,
8.5584

■ 34.6884, 23.7946,
17.6337

■ 53.0846, 0.4608,
6.0742

■ 32.4878, 28.2432,
18.3918

■ 56.7675, -2.6656,
3.4567

■ 30.6184, 32.5912,
18.6669

■ 60.5752, -5.6057,
0.7284

■ 29.2694, 36.0898,
18.6674

■ 64.4950, -8.3796,
-2.0932

■ 68.5159, -11.0064,
-4.9949

■ 72.6286, -13.5035,
-7.9661

■ 76.8254, -15.8865,
-10.9990

Harmonies

Analogous

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



42.9533, 16.6632, 6.8027



42.9523, 11.1424, 12.9999



42.9533, 2.2508, 15.9702

Triad

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



42.9533, 11.1405, 13.0005



42.9533, -18.5617, 6.3626



42.9533, 2.7901, -17.8853

Complementary

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



42.9523, 11.1424, 12.9999



47.7145, -11.2285, -9.3286

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.



42.9533, -6.6578, -18.0753



42.9523, 11.1424, 12.9999



42.9533, -18.4446, -2.6640

Square

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



42.9533, 11.1405, 13.0005



42.9533, -14.5920, 12.7388



42.9533, -14.2569, -12.0368



42.9533, 11.5646, -11.5631

Rectangle

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



42.9523, 11.1424, 12.9999



42.9533, -4.1317, 16.2462



42.9533, -14.2569, -12.0368



42.9533, -0.4252, -18.7082

Sweetspot

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



42.9533, 11.1405, 13.0005



70.5841, 1.0256, 8.4509



40.3918, 26.1789, -10.5070



33.3093, 0.7342, 4.2122



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.9533, 11.1405, 13.0005



53.5898, 20.1209, 19.8306



51.1754, -3.6174, 20.0036



25.4488, -0.0965, 2.6194



26.3376, 32.0332, 16.7899



3.9650, 2.0238, 2.4787

Inverse Universe

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



47.7145, -11.2285, -9.3286



61.2603, -16.2913, -16.2870



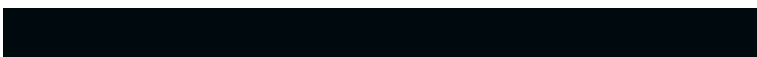
38.8668, 3.1163, -23.3012



25.9783, -2.5473, 0.1492



34.0573, -9.2789, -22.5381



4.8131, -2.0195, -1.6565

Previews

White Background



This preview shows how the HunterLab color 42.9523, 11.1424, 12.9999 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 42.9523, 11.1424, 12.9999 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 42.9523, 11.1424, 12.9999 Background



This preview shows how black text looks on a background with the HunterLab color 42.9523, 11.1424, 12.9999.



This preview shows how white text looks on a background with the HunterLab color 42.9523, 11.1424,

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

42.9523, 11.1424, 12.9999

Protanopia

43.0699, -3.0086, 11.2529

Deuteranopia

42.9366, 3.2145, 13.1566



Tritanopia

42.9692, 15.9326, 5.1996

Trichromacy



Original Color

42.9523, 11.1424, 12.9999

Protanomaly

42.8812, 1.8324, 11.8134

Deuteranomaly

42.9389, 5.8935, 13.2057

Tritanomaly

42.8905, 14.0623, 8.2004

Monochromacy



Original Color

42.9523, 11.1424, 12.9999

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.1062, 1.9109, 6.6954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9523, 11.1424, 12.9999 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(155, 108, 91)` looks like.

```
.text, #text, p{  
    color:rgb(155, 108, 91)  
}
```

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(155, 108, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 108, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9523, 11.1424, 12.9999 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(155, 108, 91) }
```


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

```
.border{ border-color:rgb(155, 108, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 108, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 108, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 108, 91);  
box-shadow:4px 4px 4px 4px rgb(155, 108,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9523, 11.1424, 12.9999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 108, 91) }
```

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

```
.background{ background-color: rgb(155,  
108, 91) }
```

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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