

Converting Colors

HunterLab(55.3526, 1.2991,
18.9342)

Have a look what the booklet for
HunterLab(55.3526, 1.2991,
18.9342) contains.

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Color

**HunterLab(55.3526, 1.2991,
18.9342)**

Conversions

Conversions Part 1

Format	Color
Hex	AE926C
RGB	174, 146, 108
RGB Percent	68%, 57%, 42%
CMY	0.3176, 0.4274, 0.5765
CMYK	0.00, 0.16, 0.38, 0.32
HSL	35°, 29%, 55%
HSV	35°, 38%, 68%
XYZ	30.4412, 30.6391, 18.4969
YIQ	150.0400, 28.8860, -5.8820

Conversions

Conversions Part 2

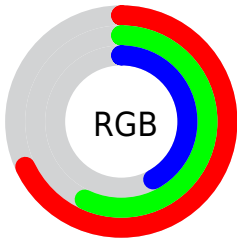
Format	Color
RYB	157, 174, 108
Decimal	11440748
CIELab	62.20, 5.01, 24.06
CIElCh	62, 24.582, 78.230
Yxy	30.6405, 0.3825, 0.3850
Android (android.graphics.Color)	4289630828 (0xFFAE926C)
YUV	150.0400, -20.7257, 21.0129
Hunter-Lab	55.3526, 1.2991, 18.9342

Details

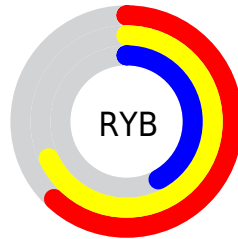
The HunterLab color $55.3526, 1.2991, 18.9342$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.8382, -2.7623, -18.5687$, and the grayscale version is $55.3157, -2.9515, 3.0054$.

A 20% lighter version of the original color is $77.9971, 0.7134, 22.7929$, and $35.6161, 1.5430, 14.8570$ is the 20% darker color. If you saturate the color by 10%, you get $53.0128, 3.2069, 21.7534$, and if you desaturate by 10%, it is $57.7913, -0.3281, 15.5616$.

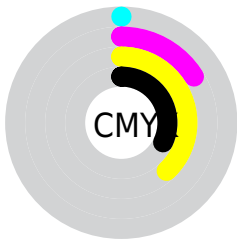
Distribution



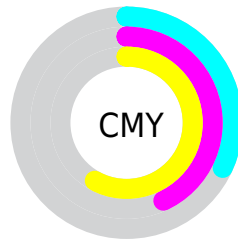
- Red (68%)
- Green (57%)
- Blue (42%)



- Red (62%)
- Yellow (68%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (32%)



- Cyan (32%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3526, 1.2991, 18.9342 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 55.3526, 1.2991, 18.9342 by changing the saturation by 10% instead.

■ 55.3526, 1.2991,
18.9342

■ 55.3526, 1.2991,
18.9342

174.6078, -3.1371,
35.3012

■ 45.0836, 1.5730,
16.9152

■ 77.8933, 0.5918,
22.7780

■ 35.5411, 1.7900,
14.7992

■ 90.0890, 0.1711,
24.6318

■ 26.7870, 1.9396,
12.5500

■ 102.8622, -0.2907,
26.4541

■ 18.8999, 2.0098,
10.1110

■ 116.1877, -0.7909,
28.2523

■ 11.9883, 1.9817,
8.3918

130.0437, -1.3275,
30.0320

■ 4.9385, 4.1605,
3.4569

144.4104, -1.8984,

0.0000, NaN, NaN

31.7977

0.0000, NaN, NaN

159.2704, -2.5021,
33.5532

0.0000, NaN, NaN

■ 55.3526, 1.2991,
18.9342

■ 55.3526, 1.2991,
18.9342

■ 53.0128, 3.2069,
21.7534

■ 57.7913, -0.3281,
15.5616

■ 50.7743, 5.4104,
23.9801

■ 60.3190, -1.6808,
11.6731

■ 48.6446, 7.9109,
25.5839

■ 62.9311, -2.7759,
7.3087

■ 46.6296, 10.7033,
26.5453

■ 65.6222, -3.6288,
2.5067

■ 44.7342, 13.7708,
26.8657

■ 68.3872, -4.2556,
-2.6971

■ 42.9584, 17.0641,
26.6268

■ 71.2213, -4.6718,
-8.2695

■ 42.6027, 17.7532,
26.5624

■ 74.1203, -4.8926,
-14.1802

■ 77.0801, -4.9323,
-20.4016

■ 79.7005, -6.9857,
-21.3908

Harmonies

Analogous

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



55.3539, 11.4054, 15.6977



55.3526, 1.2991, 18.9342



55.3539, -9.2384, 18.5477

Triad

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



55.3539, 1.2970, 18.9349



55.3539, -21.1505, -3.4565



55.3539, 13.2156, -11.6515

Complementary

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



55.3526, 1.2991, 18.9342



48.8382, -2.7623, -18.5687

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.



55.3539, 3.6187, -18.9505



55.3526, 1.2991, 18.9342



55.3539, -15.9887, -13.6357

Square

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



55.3539, 1.2970, 18.9349



55.3539, -21.6684, 6.8533



55.3539, -7.0854, -19.7386



55.3539, 18.6273, -1.1237

Rectangle

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



55.3526, 1.2991, 18.9342



55.3539, -15.1055, 16.2722



55.3539, -7.0854, -19.7386



55.3539, 10.3400, -14.6434

Sweetspot

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



55.3539, 1.2970, 18.9349



83.5960, -3.2940, 11.8297



46.3884, 23.8887, -1.0552



39.1908, -1.4633, 5.9479



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.3539, 1.2970, 18.9349



71.7434, 4.0128, 28.9130



63.1319, -13.4041, 25.3426



29.5842, -1.2485, 3.7514



36.4468, 14.7704, 22.7169



6.8916, 0.8615, 4.2617

Inverse Universe

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



48.8382, -2.7623, -18.5687



61.0729, -2.3849, -32.9254



41.5362, 12.1261, -31.3538



28.8007, -1.7629, -0.7143



24.2134, 11.9174, -55.9908



5.2249, -0.2672, -5.9539

Previews

White Background



This preview shows how the HunterLab color 55.3526, 1.2991, 18.9342 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.3526, 1.2991, 18.9342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

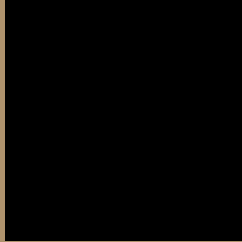
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.3526, 1.2991, 18.9342 Background



This preview shows how black text looks on a background with the HunterLab color 55.3526, 1.2991, 18.9342.



This preview shows how white text looks on a background with the HunterLab color 55.3526, 1.2991,

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

55.3526, 1.2991, 18.9342

Protanopia

55.3352, -4.5108, 18.2122

Deuteranopia

55.3290, 4.0577, 18.9614



Tritanopia

55.2940, 11.5559, 2.8801

Trichromacy



Original Color

55.3526, 1.2991, 18.9342

Protanomaly

55.4130, -2.8034, 18.6159

Deuteranomaly

55.3901, 2.8507, 18.9948

Tritanomaly

55.1746, 7.5450, 9.4991

Monochromacy



Original Color

55.3526, 1.2991, 18.9342

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3309, -1.9230, 9.4992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3526, 1.2991, 18.9342 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(174, 146, 108)` looks like.

```
.text, #text, p{  
    color:rgb(174, 146, 108)  
}
```

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(174, 146, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 146, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3526, 1.2991, 18.9342 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(174, 146, 108) }
```


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

```
.border{ border-color:rgb(174, 146, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 146, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 146, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 146, 108);  
box-shadow:4px 4px 4px 4px rgb(174, 146,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3526, 1.2991, 18.9342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 146, 108) }
```

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

```
.background{ background-color: rgb(174,  
146, 108) }
```

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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