

Converting Colors

HunterLab(41.1326, 18.6957,
12.6758)

Have a look what the booklet for
HunterLab(41.1326, 18.6957,
12.6758) contains.

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Color

**HunterLab(41.1326, 18.6957,
12.6758)**

Conversions

Conversions Part 1

Format	Color
Hex	A26157
RGB	162, 97, 87
RGB Percent	64%, 38%, 34%
CMY	0.3647, 0.6196, 0.6588
CMYK	0.00, 0.40, 0.46, 0.36
HSL	8°, 30%, 49%
HSV	8°, 46%, 64%
XYZ	20.8953, 16.9189, 11.1812
YIQ	115.2950, 41.9500, 10.6700

Conversions

Conversions Part 2

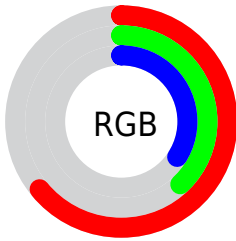
Format	Color
RYB	162, 99, 87
Decimal	10641751
CIELab	48.16, 25.22, 16.96
CIELCh	48, 30.396, 33.917
Yxy	16.9198, 0.4265, 0.3453
Android (android.graphics.Color)	4288831831 (0xFFA26157)
YUV	115.2950, -13.9494, 40.9603
Hunter-Lab	41.1326, 18.6957, 12.6758

Details

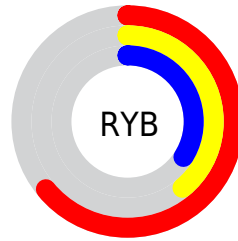
The HunterLab color **41.1326, 18.6957, 12.6758** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.0482, -16.7333, -7.1595**, and the grayscale version is **41.5606, -2.2176, 2.2581**.

A 20% lighter version of the original color is **61.6815, 20.3113, 15.6141**, and **23.4299, 16.7430, 9.1874** is the 20% darker color. If you saturate the color by 10%, you get **37.8351, 24.0022, 14.4448**, and if you desaturate by 10%, it is **44.7696, 13.5467, 10.7600**.

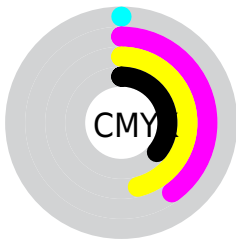
Distribution



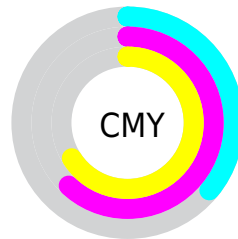
- Red (64%)
- Green (38%)
- Blue (34%)



- Red (64%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1326, 18.6957, 12.6758 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 41.1326, 18.6957, 12.6758 by changing the saturation by 10% instead.

41.1326, 18.6957,
12.6758

41.1326, 18.6957,
12.6758

153.2023, 22.5553,
26.0903

31.9019, 17.8047,
11.0439

61.7962, 20.1259,
15.7816

23.4876, 16.7800,
9.3222

73.1314, 20.6949,
17.2858

15.9796, 15.6034,
7.4620

85.0857, 21.1789,
18.7710

9.5044, 14.2777,
6.6531

97.6286, 21.5857,
20.2436

0.0000, INF, NaN

0.0000, NaN, NaN

110.7335, 21.9216,
21.7085

0.0000, NaN, NaN

124.3774, 22.1922,

0.0000, NaN, NaN

23.1695

0.0000, NaN, NaN

138.5398, 22.4021,
24.6293

■ 41.1326, 18.6957,
12.6758

■ 41.1326, 18.6957,
12.6758

■ 37.8351, 24.0022,
14.4448

■ 44.7696, 13.5467,
10.7600

■ 34.9293, 29.3463,
15.9866

■ 48.6941, 8.6220,
8.7515

■ 32.4740, 34.5119,
17.2043

■ 52.8661, 3.9368,
6.6883

■ 30.5212, 39.1954,
17.9989

■ 57.2513, -0.5155,
4.5939

■ 29.1027, 43.0393,
18.3353

■ 61.8219, -4.7537,
2.4822

■ 28.7060, 44.1555,
18.4615

■ 66.5551, -8.8010,
0.3611

■ 71.4322, -12.6815,
-1.7652

■ 76.4379, -16.4179,
-3.8948

■ 81.5595, -20.0305,
-6.0271

Harmonies

Analogous

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



41.1336, 23.3700, 3.7066



41.1326, 18.6957, 12.6758



41.1336, 8.4171, 17.4467

Triad

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



41.1336, 18.6935, 12.6765



41.1336, -20.8917, 10.7474



41.1336, -0.6131, -26.1338

Complementary

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



41.1326, 18.6957, 12.6758



52.0482, -16.7333, -7.1595

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.



41.1336, -11.8333, -22.6731



41.1326, 18.6957, 12.6758



41.1336, -22.7291, 0.7153

Square

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



41.1336, 18.6935, 12.6765



41.1336, -14.2658, 16.5770



41.1336, -19.6040, -11.9441



41.1336, 11.4468, -20.3833

Rectangle

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



41.1326, 18.6957, 12.6758



41.1336, 0.2699, 18.6001



41.1336, -19.6040, -11.9441



41.1336, -4.6071, -26.0169

Sweetspot

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



41.1336, 18.6935, 12.6765



72.4079, 4.0625, 8.4418



40.9450, 32.8700, -17.2096



33.7472, 2.5247, 4.2758



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



41.1336, 18.6935, 12.6765



50.6568, 32.8965, 19.6353



50.5552, 0.5573, 20.5867



26.8910, 0.3781, 2.5098



25.5550, 38.9467, 16.4287



4.2290, 4.1012, 2.6777

Inverse Universe

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



52.0482, -16.7333, -7.1595



68.1745, -24.8625, -12.3954



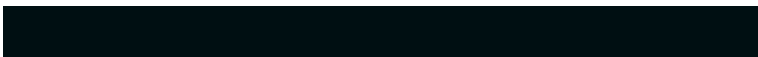
40.9668, 0.3153, -24.2220



28.0167, -3.1873, 0.4832



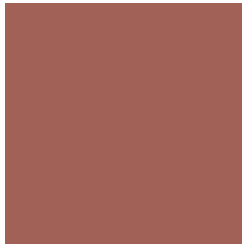
41.1914, -17.5099, -13.6868



6.3106, -2.9684, -1.4798

Previews

White Background



This preview shows how the HunterLab color 41.1326, 18.6957, 12.6758 looks on a white background.

Color Contrast Check

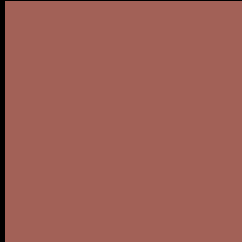
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1326, 18.6957, 12.6758 looks on a black 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

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

HunterLab 41.1326, 18.6957, 12.6758 Background



This preview shows how black text looks on a background with the HunterLab color 41.1326, 18.6957, 12.6758.



This preview shows how white text looks on a background with the HunterLab color 41.1326, 18.6957,

12.6758.

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

41.1326, 18.6957, 12.6758

Protanopia

41.4157, -3.1672, 9.9658

Deuteranopia

41.2819, 2.8587, 13.1444



Tritanopia

41.1464, 21.6754, 7.6204

Trichromacy



Original Color

41.1326, 18.6957, 12.6758

Protanomaly

40.9049, 4.5544, 10.6090

Deuteranomaly

40.9814, 8.4624, 12.6634

Tritanomaly

41.2497, 20.6114, 9.5234

Monochromacy



Original Color

41.1326, 18.6957, 12.6758

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8051, 4.8293, 5.8097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1326, 18.6957, 12.6758 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(162, 97, 87)` looks like.

```
.text, #text, p{  
    color:rgb(162, 97, 87)  
}
```

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(162, 97, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 97, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1326, 18.6957, 12.6758 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(162, 97, 87) }
```


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

```
.border{ border-color:rgb(162, 97, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 97, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 97, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 97, 87);  
box-shadow:4px 4px 4px 4px rgb(162, 97,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1326, 18.6957, 12.6758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 97, 87) }
```

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

```
.background{ background-color: rgb(162, 97,  
87) }
```

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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