

Converting Colors

HunterLab(41.2103, 26.8960,
0.9125)

Have a look what the booklet for
HunterLab(41.2103, 26.8960,
0.9125) contains.

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Color

**HunterLab(41.1352, 26.9363,
0.6635)**

Conversions

Conversions Part 1

Format	Color
Hex	A65B77
RGB	166, 91, 119
RGB Percent	65%, 36%, 47%
CMY	0.3490, 0.6431, 0.5333
CMYK	0.00, 0.45, 0.28, 0.35
HSL	338°, 30%, 50%
HSV	338°, 45%, 65%
XYZ	22.7967, 16.9210, 19.5173
YIQ	116.6170, 35.7120, 24.6080

Conversions

Conversions Part 2

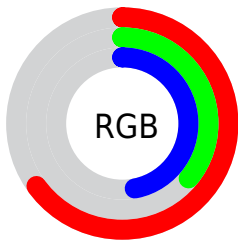
Format	Color
R_{YB}	166, 91, 119
Decimal	10902391
CIE _{Lab}	48.16, 34.10, -2.14
CIE _{LCh}	48, 34.169, 356.401
Yxy	16.9219, 0.3848, 0.2857
Android (android.graphics.Color)	4289092471 (0xFFA65B77)
YUV	116.6170, 1.1748, 43.3089
Hunter-Lab	41.1352, 26.9363, 0.6635

Details

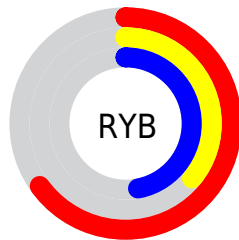
The HunterLab color $41.1352, 26.9363, 0.6635$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $55.9750, -26.0815, 8.5644$, and the grayscale version is $42.0157, -2.2419, 2.2828$.

A 20% lighter version of the original color is $61.8653, 29.0892, 1.7061$, and $23.5703, 24.2393, -0.0469$ is the 20% darker color. If you saturate the color by 10%, you get $37.6221, 33.5144, 1.1474$, and if you desaturate by 10%, it is $45.1050, 20.1452, 0.6605$.

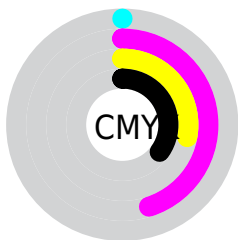
Distribution



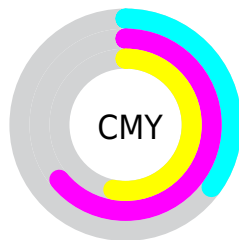
- Red (65%)
- Green (36%)
- Blue (47%)



- Red (65%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (45%)
- Yellow (28%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1352, 26.9363, 0.6635 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 41.1352, 26.9363, 0.6635 by changing the saturation by 10% instead.

41.1352, 26.9363,
0.6635

41.1352, 26.9363,
0.6635

153.2063, 33.9242,
5.9258

31.9042, 25.6495,
0.2847

61.7992, 29.1342,
1.5686

23.4897, 24.2303,
-0.0393

73.1346, 30.0709,
2.0849

15.9815, 22.6841,
-0.2987

85.0890, 30.9116,
2.6400

9.5060, 21.0889,
-0.4801

97.6320, 31.6644,
3.2315

0.0000, INF, NaN

0.0000, NaN, NaN

110.7371, 32.3364,
3.8574

0.0000, NaN, NaN

124.3812, 32.9336,

0.0000, NaN, NaN

4.5161

0.0000, NaN, NaN

138.5437, 33.4614,
5.2060

■ 41.1352, 26.9363,
0.6635

■ 41.1352, 26.9363,
0.6635

■ 37.6221, 33.5144,
1.1474

■ 45.1050, 20.1452,
0.6605

■ 34.6395, 39.5717,
2.1768

■ 49.4585, 13.3423,
1.0561

■ 32.2617, 44.6760,
3.7777


■ 54.1368, 6.6296,
1.7770


■ 30.5398, 48.3632,
5.8945


■ 59.0912, 0.0526,
2.7601


■ 29.4717, 50.3303,
8.3636


■ 64.2820, -6.3768,
3.9550

 29.0765, 50.9894,
9.5258

 69.6777, -12.6646,
5.3222

 75.2528, -18.8248,
6.8310

 80.9866, -24.8745,
8.4578

 86.8625, -30.8309,
10.1842

Harmonies

Analogous

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



41.1362, 21.6426, -13.8381



41.1352, 26.9363, 0.6635



41.1362, 23.6316, 11.7470

Triad

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



41.1362, 26.9342, 0.6644



41.1362, -13.0792, 18.7447



41.1362, -15.5555, -23.9827

Complementary

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



41.1352, 26.9363, 0.6635



55.9750, -26.0815, 8.5644

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.



41.1362, -22.8977, -10.2743



41.1352, 26.9363, 0.6635



41.1362, -21.6023, 13.6615

Square

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



41.1362, 26.9342, 0.6644



41.1362, -0.5608, 20.0054



41.1362, -24.9616, 3.7540



41.1362, -3.8083, -30.6686

Rectangle

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



41.1352, 26.9363, 0.6635



41.1362, 17.2046, 16.3707



41.1362, -24.9616, 3.7540



41.1362, -18.5592, -19.8647

Sweetspot

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



41.1362, 26.9342, 0.6644



73.5303, 8.1098, 2.5019



39.4662, 25.8341, -29.4265



34.1433, 4.7203, 1.0695



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.1362, 26.9342, 0.6644



50.7608, 44.9998, 1.5283



42.3434, 19.2649, 12.5689



27.5443, 1.3250, 1.1241



25.6212, 44.9615, 8.1491



4.1188, 7.4587, -0.4794

Inverse Universe

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



41.1362, 26.9342, 0.6644



50.7608, 44.9998, 1.5283



54.0152, -17.5380, -6.6226



27.5443, 1.3250, 1.1241



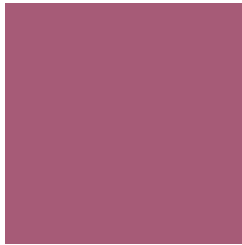
25.6212, 44.9615, 8.1491



4.1188, 7.4587, -0.4794

Previews

White Background



This preview shows how the HunterLab color 41.1352, 26.9363, 0.6635 looks on a white background.

Color Contrast Check

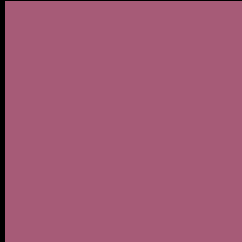
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1352, 26.9363, 0.6635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

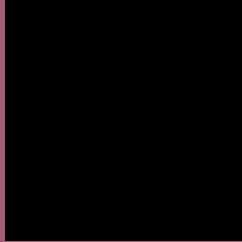
Any Text WCAG AA × Fail

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 41.1352, 26.9363, 0.6635 Background



This preview shows how black text looks on a background with the HunterLab color 41.1352, 26.9363, 0.6635.



This preview shows how white text looks on a background with the HunterLab color 41.1352, 26.9363,

0.6635.

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

41.1352, 26.9363, 0.6635

Protanopia

41.3613, 0.1482, -6.3198

Deuteranopia

41.2187, 2.7612, 1.6800



Tritanopia

41.0335, 22.4211, 7.8875

Trichromacy



Original Color

41.1352, 26.9363, 0.6635

Protanomaly

40.8557, 8.9382, -4.3051

Deuteranomaly

40.9395, 11.0948, 1.0477

Tritanomaly

41.1227, 24.1299, 5.3069

Monochromacy



Original Color

41.1352, 26.9363, 0.6635

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4536, 7.6525, 1.1633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1352, 26.9363, 0.6635 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(166, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(166, 91, 119)  
}
```

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(166, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 91, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1352, 26.9363, 0.6635 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(166, 91, 119) }
```


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

```
.border{ border-color:rgb(166, 91, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 91, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 91, 119);  
box-shadow:4px 4px 4px 4px rgb(166, 91,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1352, 26.9363, 0.6635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 91, 119) }
```

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

```
.background{ background-color: rgb(166, 91,  
119) }
```

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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