

Converting Colors

HunterLab(41.7180, 33.0756,
0.9823)

Have a look what the booklet for
HunterLab(41.7180, 33.0756,
0.9823) contains.

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Color

**HunterLab(41.8564, 33.0666,
1.2002)**

Conversions

Conversions Part 1

Format	Color
Hex	B15778
RGB	177, 87, 120
RGB Percent	69%, 34%, 47%
CMY	0.3059, 0.6588, 0.5294
CMYK	0.00, 0.51, 0.32, 0.31
HSL	338°, 37%, 52%
HSV	338°, 51%, 69%
XYZ	24.9298, 17.5196, 19.8370
YIQ	117.6720, 43.0470, 29.3430

Conversions

Conversions Part 2

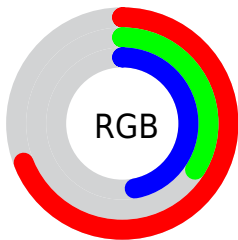
Format	Color
R_{YB}	177, 87, 120
Decimal	11622264
CIE _{Lab}	48.91, 40.28, -1.47
CIE _{LCh}	49, 40.307, 357.913
Yxy	17.5205, 0.4002, 0.2813
Android (android.graphics.Color)	4289812344 (0xFFB15778)
YUV	117.6720, 1.1477, 52.0307
Hunter-Lab	41.8564, 33.0666, 1.2002

Details

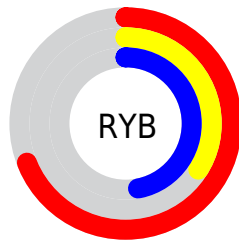
The HunterLab color $41.8564, 33.0666, 1.2002$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.5690, -30.2687, 9.9123$, and the grayscale version is $42.4215, -2.2635, 2.3048$.

A 20% lighter version of the original color is $62.5348, 35.9678, 2.1587$, and $24.0719, 29.6965, 0.2523$ is the 20% darker color. If you saturate the color by 10%, you get $38.3935, 39.8711, 2.1048$, and if you desaturate by 10%, it is $45.8637, 25.8498, 0.8577$.

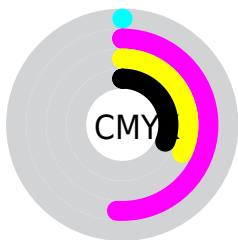
Distribution



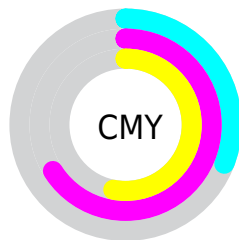
- Red (69%)
- Green (34%)
- Blue (47%)



- Red (69%)
- Yellow (34%)
- Blue (47%)



- Cyan (0%)
- Magenta (51%)
- Yellow (32%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8564, 33.0666, 1.2002 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 41.8564, 33.0666, 1.2002 by changing the saturation by 10% instead.

■ 41.8564, 33.0666, 1.2002 ■ 41.8564, 33.0666, 1.2002

154.3224, 42.0570, 6.7486 ■ 32.5673, 31.5447, 0.7796

■ 62.6247, 35.7383, 2.1805 ■ 24.0889, 29.9032, 0.4100

■ 74.0075, 36.9078, 2.7312 ■ 16.5091, 28.1706, 0.0997

■ 86.0070, 37.9768, 3.3189 ■ 9.9507, 26.4890, -0.1398

■ 98.5929, 38.9529, 3.9415 0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.7390, 39.8433, 4.5972 0.0000, NaN, NaN

125.4225, 40.6539, 0.0000, NaN, NaN

5.2846

0.0000, NaN, NaN

139.6230, 41.3903,
6.0021

■ 41.8564, 33.0666,
1.2002

■ 41.8564, 33.0666,
1.2002

■ 38.3935, 39.8711,
2.1048

■ 45.8637, 25.8498,
0.8577

■ 35.5555, 45.8490,
3.6161

■ 50.3305, 18.5137,
0.9949

■ 33.4120, 50.4894,
5.7106

■ 55.1860, 11.2216,
1.5287

■ 31.9906, 53.3534,
8.2567

■ 60.3700, 4.0556,
2.3839

■ 31.1890, 54.6319,
10.6985

■ 65.8338, -2.9534,
3.4982

■ 71.5382, -9.8030,
4.8226

■ 77.4518, -16.5047,
6.3184

■ 83.5495, -23.0758,
7.9559

■ 89.8107, -29.5354,
9.7122

Harmonies

Analogous

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



41.8575, 27.0714, -16.3877



41.8564, 33.0666, 1.2002



41.8575, 28.4852, 13.7714

Triad

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



41.8575, 33.0642, 1.2012



41.8575, -15.6565, 20.7384



41.8575, -17.3237, -30.7746

Complementary

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



41.8564, 33.0666, 1.2002



59.5690, -30.2687, 9.9123

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.



41.8575, -26.0511, -13.8235



41.8564, 33.0666, 1.2002



41.8575, -25.1947, 15.0099

Square

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



41.8575, 33.0642, 1.2012



41.8575, -1.1121, 22.2141



41.8575, -28.7038, 3.3278



41.8575, -3.3475, -38.6607

Rectangle

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



41.8564, 33.0666, 1.2002



41.8575, 20.3866, 18.6707



41.8575, -28.7038, 3.3278



41.8575, -20.8850, -25.6970

Sweetspot

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



41.8575, 33.0642, 1.2012



77.6810, 9.6338, 2.6381



39.9012, 32.3775, -36.6532



35.5006, 5.4029, 1.1200



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.



41.8575, 33.0642, 1.2012



50.8798, 54.3876, 3.0157



43.5430, 23.4738, 14.9627



29.2490, 1.4253, 1.2132



26.5683, 46.5772, 8.8101



4.8329, 8.7005, -0.1632

Inverse Universe

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



41.8575, 33.0642, 1.2012



50.8798, 54.3876, 3.0157



56.6669, -19.4029, -8.9423



29.2490, 1.4253, 1.2132



26.5683, 46.5772, 8.8101



4.8329, 8.7005, -0.1632

Previews

White Background



This preview shows how the HunterLab color 41.8564, 33.0666, 1.2002 looks on a white background.

Color Contrast Check

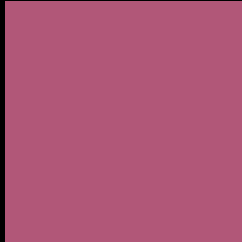
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8564, 33.0666, 1.2002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

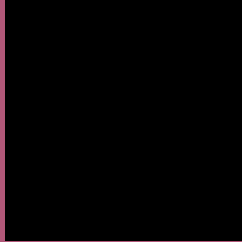
Any Text WCAG AA ✓ Pass

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 41.8564, 33.0666, 1.2002 Background



This preview shows how black text looks on a background with the HunterLab color 41.8564, 33.0666, 1.2002.



This preview shows how white text looks on a background with the HunterLab color 41.8564, 33.0666,

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

41.8564, 33.0666, 1.2002

Protanopia

42.1551, 0.3932, -7.8357

Deuteranopia

42.0243, 2.7417, 2.6317



Tritanopia

41.8067, 27.7084, 9.8585

Trichromacy



Original Color

41.8564, 33.0666, 1.2002

Protanomaly

41.2020, 11.5171, -5.3093

Deuteranomaly

41.5884, 13.1269, 1.8635

Tritanomaly

41.9321, 29.4742, 7.0742

Monochromacy



Original Color

41.8564, 33.0666, 1.2002

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.6368, 9.5970, 0.9721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8564, 33.0666, 1.2002 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(177, 87, 120)` looks like.

```
.text, #text, p{  
    color:rgb(177, 87, 120)  
}
```

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(177, 87, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 87, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8564, 33.0666, 1.2002 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(177, 87, 120) }
```


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

```
.border{ border-color:rgb(177, 87, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 87, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 87, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 87, 120);  
box-shadow:4px 4px 4px 4px rgb(177, 87,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8564, 33.0666, 1.2002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 87, 120) }
```

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

```
.background{ background-color: rgb(177, 87,  
120) }
```

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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