

Converting Colors

HunterLab(41.2166, 10.4180,
-6.3409)

Have a look what the booklet for
HunterLab(41.2166, 10.4180,
-6.3409) contains.

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Color

**HunterLab(41.2166, 10.4180,
-6.3409)**

Conversions

Conversions Part 1

Format	Color
Hex	856A85
RGB	133, 106, 133
RGB Percent	52%, 42%, 52%
CMY	0.4784, 0.5843, 0.4784
CMYK	0.00, 0.20, 0.00, 0.48
HSL	300°, 11%, 47%
HSV	300°, 20%, 52%
XYZ	19.0606, 16.9881, 24.4648
YIQ	117.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

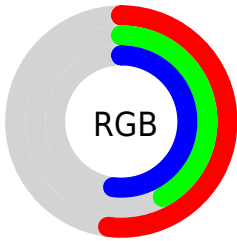
Format	Color
R_{YB}	133, 106, 133
Decimal	8743557
CIE _{Lab}	48.25, 15.74, -10.82
CIE _{LCh}	48, 19.104, 325.503
Yxy	16.9888, 0.3150, 0.2807
Android (android.graphics.Color)	4286933637 (0xFF856A85)
YUV	117.1510, 7.8136, 13.8996
Hunter-Lab	41.2166, 10.4180, -6.3409

Details

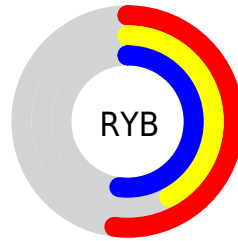
The HunterLab color $41.2166, 10.4180, -6.3409$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.6950, -13.8181, 10.2215$, and the grayscale version is $42.2047, -2.2519, 2.2931$.

A 20% lighter version of the original color is $61.7238, 11.0425, -6.3955$, and $23.4300, 9.5967, -6.1033$ is the 20% darker color. If you saturate the color by 10%, you get $38.0221, 17.0027, -10.8763$, and if you desaturate by 10%, it is $44.6610, 3.9358, -1.8705$.

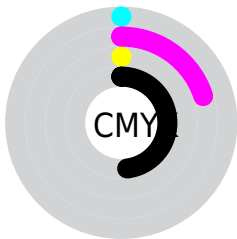
Distribution



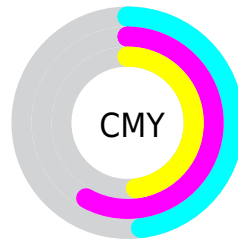
- Red (52%)
- Green (42%)
- Blue (52%)



- Red (52%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2166, 10.4180, -6.3409 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 41.2166, 10.4180, -6.3409 by changing the saturation by 10% instead.

41.2166, 10.4180,
-6.3409

41.2166, 10.4180,
-6.3409

153.3323, 10.7326,
-4.2335

31.9789, 10.0064,
-6.2848

61.8923, 10.9533,
-6.2414

23.5572, 9.4797,
-6.1496

73.2330, 11.1018,
-6.1003

16.0408, 8.8132,
-5.9265

85.1926, 11.1816,
-5.9048

9.5559, 7.9761,
-5.6166

97.7404, 11.1988,
-5.6590

0.0000, INF, -NF

0.0000, NaN, NaN

110.8502, 11.1586,
-5.3662

0.0000, NaN, NaN

124.4987, 11.0651,

0.0000, NaN, NaN

-5.0294

0.0000, NaN, NaN

138.6655, 10.9221,
-4.6511

■ 41.2166, 10.4180,
-6.3409

■ 41.2166, 10.4180,
-6.3409

■ 38.0221, 17.0027,
-10.8763

■ 44.6610, 3.9358,
-1.8705

■ 35.1146, 23.6032,
-15.4174

■ 48.3185, -2.3973,
2.5023

■ 32.5401, 30.0607,
-19.8552

■ 52.1614, -8.5685,
6.7683

■ 30.3453, 36.1351,
-24.0256

■ 56.1662, -14.5809,
10.9292

■ 28.5733, 41.5090,
-27.7120

■ 60.3135, -20.4464,
14.9928

■ 27.2541, 45.8354,
-30.6779

■ 64.5874, -26.1805,
18.9694

■ 26.3921, 48.8349,
-32.7332

■ 68.9745, -31.7999,
22.8700

■ 25.8459, 50.8138,
-34.0887

■ 73.4638, -37.3206,
26.7053

■ 78.0461, -42.7574,
30.4852

Harmonies

Analogous

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



41.2175, 4.2165, -12.2166



41.2166, 10.4180, -6.3409



41.2175, 13.2412, 1.1494

Triad

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



41.2175, 10.4169, -6.3400



41.2175, -1.0605, 13.7438



41.2175, -14.4672, -4.1349

Complementary

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



41.2166, 10.4180, -6.3409



45.6950, -13.8181, 10.2215

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.



41.2175, -15.6597, 3.3085



41.2166, 10.4180, -6.3409



41.2175, -8.2493, 12.8354

Square

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



41.2175, 10.4169, -6.3400



41.2175, 6.3196, 12.0535



41.2175, -13.4636, 9.3040



41.2175, -10.0820, -10.7917

Rectangle

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



41.2166, 10.4180, -6.3409



41.2175, 12.6918, 5.7563



41.2175, -13.4636, 9.3040



41.2175, -15.2407, -1.6084

Sweetspot

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



41.2175, 10.4169, -6.3400



61.7701, 1.7133, -0.0504



38.8157, 2.5806, -9.9324



29.1980, 1.0247, -0.1699



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.2175, 10.4169, -6.3400



53.2978, 17.6706, -11.0548



40.7914, 8.2018, -0.3188



21.8239, 1.5413, -0.6543



25.2246, 49.5924, -33.2694



1.4847, 2.9190, -1.9582

Inverse Universe

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



41.2175, 10.4169, -6.3400



53.2978, 17.6706, -11.0548



46.0257, -11.9311, 5.4653



21.8239, 1.5413, -0.6543



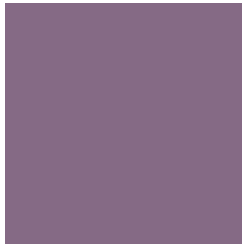
25.2246, 49.5924, -33.2694



1.4847, 2.9190, -1.9582

Previews

White Background



This preview shows how the HunterLab color 41.2166, 10.4180, -6.3409 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 41.2166, 10.4180, -6.3409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

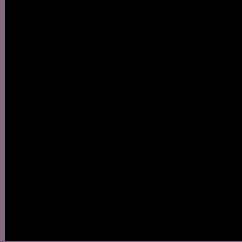
Any Text WCAG AA × Fail

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 41.2166, 10.4180, -6.3409 Background



This preview shows how black text looks on a background with the HunterLab color 41.2166, 10.4180, -6.3409.



This preview shows how white text looks on a background with the HunterLab color 41.2166, 10.4180, -6.3409.

-6.3409.

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

41.2166, 10.4180, -6.3409

Protanopia

41.3773, 0.5449, -8.9480

Deuteranopia

41.3592, 2.8477, -5.7586



Tritanopia

41.2879, 5.7367, 1.3743

Trichromacy



Original Color

41.2166, 10.4180, -6.3409

Protanomaly

41.2286, 4.0476, -8.0208

Deuteranomaly

41.2659, 5.2526, -5.8448

Tritanomaly

41.3046, 7.4643, -1.3160

Monochromacy



Original Color

41.2166, 10.4180, -6.3409

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7747, 2.3055, -0.8140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2166, 10.4180, -6.3409 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(133, 106, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 106, 133)  
}
```

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(133, 106, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 106, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2166, 10.4180, -6.3409 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(133, 106, 133) }
```


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

```
.border{ border-color:rgb(133, 106, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 106, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 106, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 106, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 106,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2166, 10.4180, -6.3409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 106, 133) }
```

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

```
.background{ background-color: rgb(133,  
106, 133) }
```

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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