

Converting Colors

HunterLab(42.1980, 16.7441,
-14.6052)

Have a look what the booklet for
HunterLab(42.1980, 16.7441,
-14.6052) contains.

HunterLab(42.0838, 16.9164, -15.0207)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.0838, 16.9164,
-15.0207)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6897
RGB	140, 104, 151
RGB Percent	55%, 41%, 59%
CMY	0.4510, 0.5921, 0.4078
CMYK	0.07, 0.31, 0.00, 0.41
HSL	286°, 18%, 50%
HSV	286°, 31%, 59%
XYZ	21.3515, 17.7105, 31.5713
YIQ	120.1220, 6.3690, 22.2490

Conversions

Conversions Part 2

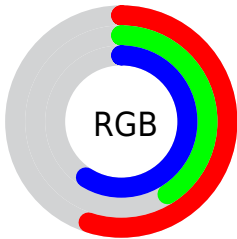
Format	Color
R_{YB}	140, 104, 151
Decimal	9201815
CIE _{Lab}	49.14, 23.16, -20.06
CIE _{LCh}	49, 30.637, 319.102
Yxy	17.7112, 0.3023, 0.2507
Android (android.graphics.Color)	4287391895 (0xFF8C6897)
YUV	120.1220, 15.2229, 17.4330
Hunter-Lab	42.0838, 16.9164, -15.0207

Details

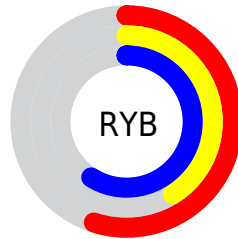
The HunterLab color $42.0838, 16.9164, -15.0207$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.7474, -19.3748, 16.5407$, and the grayscale version is $43.3276, -2.3119, 2.3541$.

A 20% lighter version of the original color is $62.9715, 17.8001, -15.2666$, and $24.2328, 15.3000, -14.2986$ is the 20% darker color. If you saturate the color by 10%, you get $38.2577, 23.4696, -21.3893$, and if you desaturate by 10%, it is $46.1954, 10.4095, -8.9301$.

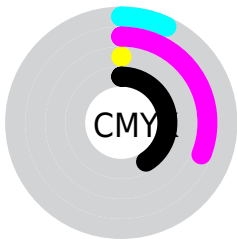
Distribution



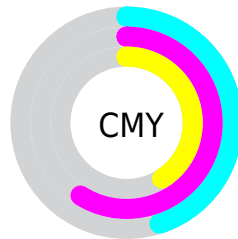
- Red (55%)
- Green (41%)
- Blue (59%)



- Red (55%)
- Yellow (41%)
- Blue (59%)



- Cyan (7%)
- Magenta (31%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0838, 16.9164, -15.0207 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 42.0838, 16.9164, -15.0207 by changing the saturation by 10% instead.

■ 42.0838, 16.9164, -15.0207

■ 42.0838, 16.9164, -15.0207

154.6733, 19.9565, -15.7707

■ 32.7763, 16.1381, -14.6324

■ 62.8845, 18.1392, -15.5957

■ 24.2780, 15.2292, -14.1869

■ 74.2822, 18.6106, -15.7867

■ 16.6759, 14.1697, -13.7135

■ 86.2958, 19.0009, -15.9171

■ 10.0917, 12.9486, -13.3236

■ 98.8951, 19.3176, -15.9902

0.0000, INF, -NF

0.0000, NaN, -NF

112.0541, 19.5667, -16.0093

0.0000, NaN, NaN

125.7500, 19.7534,

0.0000, NaN, NaN

-15.9773

0.0000, NaN, NaN

139.9624, 19.8821,
-15.8970

■ 42.0838, 16.9164,
-15.0207

■ 42.0838, 16.9164,
-15.0207

■ 38.2577, 23.4696,
-21.3893

■ 46.1954, 10.4095,
-8.9301

■ 34.7661, 29.9543,
-27.9843

■ 50.5473, 4.0079,
-3.1253

■ 31.6707, 36.1563,
-34.6632

■ 55.1061, -2.2704,
2.4150

■ 29.0374, 41.7392,
-41.1588

■ 59.8443, -8.4259,
7.7211

■ 26.9272, 46.2551,
-47.0649

■ 64.7399, -14.4687,
12.8254

■ 25.3776, 49.2438,
-51.9038

■ 69.7751, -20.4127,
17.7589

■ 24.3396, 50.8621,
-55.4323

■ 74.9352, -26.2726,
22.5491

■ 80.2082, -32.0628,
27.2200

■ 85.5843, -37.7960,
31.7919

Harmonies

Analogous

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



42.0847, 5.6770, -24.5982



42.0838, 16.9164, -15.0207



42.0847, 23.2491, -2.1331

Triad

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



42.0847, 16.9153, -15.0197



42.0847, 2.2626, 18.7969



42.0847, -22.1338, -5.6537

Complementary

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



42.0838, 16.9164, -15.0207



51.7474, -19.3748, 16.5407

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.



42.0847, -22.8268, 6.2811



42.0838, 16.9164, -15.0207



42.0847, -9.6263, 18.3495

Square

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



42.0847, 16.9153, -15.0197



42.0847, 14.1731, 15.8692



42.0847, -18.4969, 14.4021



42.0847, -16.4824, -18.2176

Rectangle

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



42.0838, 16.9164, -15.0207



42.0847, 23.4051, 5.6583



42.0847, -18.4969, 14.4021



42.0847, -22.9281, -1.3802

Sweetspot

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



42.0847, 16.9153, -15.0197



68.8094, 3.7172, -2.7146



41.9660, 1.0465, -15.4873



32.4166, 2.3192, -1.7815



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.0847, 16.9153, -15.0197



52.8838, 28.4406, -25.7007



42.8393, 18.3320, -7.2210



25.0015, 1.3683, -1.0020



22.4791, 46.9519, -51.0221



3.0239, 6.1182, -5.3308

Inverse Universe

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



42.0933, 14.5741, 3.3459



52.9503, 24.6909, 4.9730



51.3146, -20.5288, 12.2565



24.9904, 1.0168, 1.4168



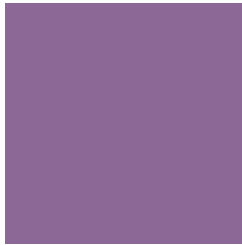
23.8873, 41.3632, 11.9040



3.0036, 5.3615, 0.2532

Previews

White Background



This preview shows how the HunterLab color 42.0838, 16.9164, -15.0207 looks on a white background.

Color Contrast Check

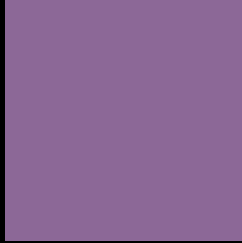
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0838, 16.9164, -15.0207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

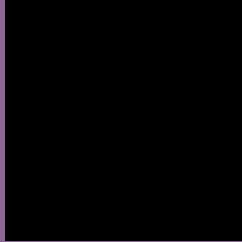
Any Text WCAG AA ✓ Pass

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 42.0838, 16.9164, -15.0207 Background



This preview shows how black text looks on a background with the HunterLab color 42.0838, 16.9164, -15.0207.



This preview shows how white text looks on a background with the HunterLab color 42.0838, 16.9164, -15.0207.

-15.0207.

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

42.0838, 16.9164, -15.0207

Protanopia

42.1220, 3.3483, -20.7989

Deuteranopia

42.2802, 3.0060, -13.7675



Tritanopia

41.9937, 6.8371, 1.3548

Trichromacy



Original Color

42.0838, 16.9164, -15.0207

Protanomaly

41.9346, 7.9431, -19.1210

Deuteranomaly

42.0814, 7.8654, -14.5856

Tritanomaly

42.0502, 10.3591, -4.1837

Monochromacy



Original Color

42.0838, 16.9164, -15.0207

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6443, 4.3435, -3.5011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0838, 16.9164, -15.0207 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(140, 104, 151)` looks like.

```
.text, #text, p{  
    color:rgb(140, 104, 151)  
}
```

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(140, 104, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 104, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0838, 16.9164, -15.0207 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(140, 104, 151) }
```


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

```
.border{ border-color:rgb(140, 104, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 104, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 104, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 104, 151);  
box-shadow:4px 4px 4px 4px rgb(140, 104,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0838, 16.9164, -15.0207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 104, 151) }
```

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

```
.background{ background-color: rgb(140,  
104, 151) }
```

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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