

Converting Colors

HunterLab(42.1007, 43.7242,
-15.4390)

Have a look what the booklet for
HunterLab(42.1007, 43.7242,
-15.4390) contains.

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Color

**HunterLab(42.2338, 43.7437,
-15.5178)**

Conversions

Conversions Part 1

Format	Color
Hex	B64F99
RGB	182, 79, 153
RGB Percent	71%, 31%, 60%
CMY	0.2863, 0.6902, 0.4000
CMYK	0.00, 0.57, 0.16, 0.29
HSL	317°, 41%, 51%
HSV	317°, 57%, 71%
XYZ	27.8371, 17.8369, 32.1127
YIQ	118.2330, 37.6340, 44.8500

Conversions

Conversions Part 2

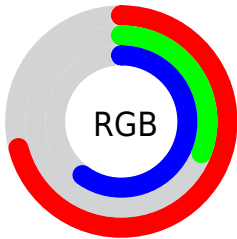
Format	Color
R_{YB}	182, 79, 153
Decimal	11947929
CIE _{Lab}	49.30, 50.59, -20.54
CIE _{LCh}	49, 54.601, 337.898
Yxy	17.8378, 0.3579, 0.2293
Android (android.graphics.Color)	4290138009 (0xFFB64F99)
YUV	118.2330, 17.1401, 55.9237
Hunter-Lab	42.2338, 43.7437, -15.5178

Details

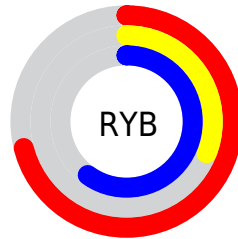
The HunterLab color **42.2338, 43.7437, -15.5178** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60.1676, -38.0676, 22.4267**, and the grayscale version is **42.5802, -2.2720, 2.3135**.

A 20% lighter version of the original color is **63.0915, 46.8530, -15.7778**, and **24.3542, 39.9864, -14.8955** is the 20% darker color. If you saturate the color by 10%, you get **39.2378, 50.9107, -17.1876**, and if you desaturate by 10%, it is **45.8317, 35.7296, -13.0528**.

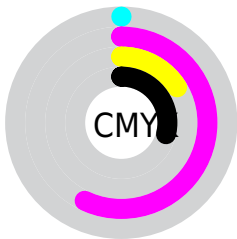
Distribution



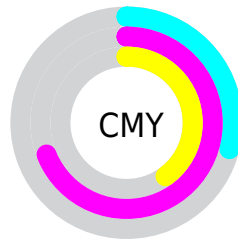
- Red (71%)
- Green (31%)
- Blue (60%)



- Red (71%)
- Yellow (31%)
- Blue (60%)



- Cyan (0%)
- Magenta (57%)
- Yellow (16%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2338, 43.7437, -15.5178 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 42.2338, 43.7437, -15.5178 by changing the saturation by 10% instead.

42.2338, 43.7437,
-15.5178

42.2338, 43.7437,
-15.5178

154.9049, 55.9273,
-16.3979

32.9144, 41.8776,
-15.1164

63.0561, 47.1459,
-16.1212

24.4030, 39.9348,
-14.6604

74.4636, 48.6831,
-16.3270

16.7862, 38.0026,
-14.1818

86.4864, 50.1162,
-16.4722

10.1850, 36.3871,
-13.7990

99.0946, 51.4513,
-16.5601

0.0000, INF, -NF

0.0000, NaN, NaN

112.2621, 52.6945,
-16.5938

0.0000, NaN, NaN

125.9661, 53.8514,

0.0000, NaN, NaN

-16.5763

140.1864, 54.9274,
-16.5102

■ 42.2338, 43.7437,
-15.5178

■ 42.2338, 43.7437,
-15.5178

■ 39.2378, 50.9107,
-17.1876

■ 45.8317, 35.7296,
-13.0528

■ 36.9052, 56.7216,
-17.8564

■ 49.9526, 27.2954,
-10.0083

■ 35.2696, 60.6893,
-17.3874

■ 54.5230, 18.7273,
-6.5590

■ 34.2922, 62.6151,
-15.8284

■ 59.4769, 10.1980,
-2.8357

■ 34.0253, 63.0658,
-15.1951

■ 64.7581, 1.7973,
1.0711

■ 70.3204, -6.4374,
5.1010

■ 76.1262, -14.4991,
9.2149

■ 82.1447, -22.3969,
13.3879

■ 88.3512, -30.1472,
17.6043

Harmonies

Analogous

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



42.2348, 26.5329, -42.5126



42.2338, 43.7437, -15.5178



42.2348, 47.4953, 7.3945

Triad

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



42.2348, 43.7415, -15.5165



42.2348, -7.8344, 25.7390



42.2348, -30.3824, -30.0477

Complementary

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



42.2338, 43.7437, -15.5178



60.1676, -38.0676, 22.4267

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.



42.2348, -36.1330, -3.5231



42.2338, 43.7437, -15.5178



42.2348, -24.9399, 23.1508

Square

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



42.2348, 43.7415, -15.5165



42.2348, 14.6080, 25.0117



42.2348, -34.3643, 14.6670



42.2348, -16.8290, -53.4439

Rectangle

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



42.2338, 43.7437, -15.5178



42.2348, 41.2790, 16.9667



42.2348, -34.3643, 14.6670



42.2348, -33.1533, -20.7925

Sweetspot

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



42.2348, 43.7415, -15.5165



79.6038, 14.5271, -4.1767



34.7322, 27.8200, -53.6593



36.7706, 7.9009, -2.4425



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.2348, 43.7415, -15.5165



51.9406, 70.7555, -23.5116



40.6422, 36.6464, 6.9511



30.1967, 1.9538, -0.0089



28.6137, 53.0709, -13.0531



5.4647, 10.2927, -3.7102

Inverse Universe

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



42.2348, 43.7415, -15.5165



51.9406, 70.7555, -23.5116



61.3075, -31.2333, 5.9612



30.1967, 1.9538, -0.0089



28.6137, 53.0709, -13.0531



5.4647, 10.2927, -3.7102

Previews

White Background



This preview shows how the HunterLab color 42.2338, 43.7437, -15.5178 looks on a white background.

Color Contrast Check

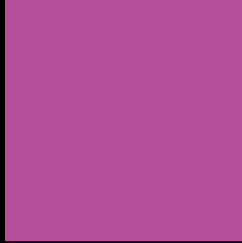
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2338, 43.7437, -15.5178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

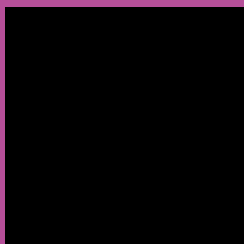
Any Text WCAG AA ✓ Pass

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 42.2338, 43.7437, -15.5178 Background



This preview shows how black text looks on a background with the HunterLab color 42.2338, 43.7437, -15.5178.



This preview shows how white text looks on a background with the HunterLab color 42.2338, 43.7437, -15.5178.

-15.5178.

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

42.2338, 43.7437, -15.5178

Protanopia

42.6693, 5.6572, -34.3529

Deuteranopia

42.3621, 3.1309, -12.4761



Tritanopia

42.1726, 27.7120, 9.8760

Trichromacy



Original Color

42.2338, 43.7437, -15.5178

Protanomaly

41.3236, 17.5528, -29.5084

Deuteranomaly

41.4266, 17.2289, -14.8661

Tritanomaly

41.9682, 33.3034, 1.7875

Monochromacy



Original Color

42.2338, 43.7437, -15.5178

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.4753, 13.6292, -4.9003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2338, 43.7437, -15.5178 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(182, 79, 153)` looks like.

```
.text, #text, p{  
    color:rgb(182, 79, 153)  
}
```

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(182, 79, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 79, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2338, 43.7437, -15.5178 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(182, 79, 153) }
```


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

```
.border{ border-color:rgb(182, 79, 153) }
```

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

Here you see how a box with a 4 pixel rgb(182, 79, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 79, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 79, 153);  
box-shadow:4px 4px 4px 4px rgb(182, 79,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2338, 43.7437, -15.5178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 79, 153) }
```

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

```
.background{ background-color: rgb(182, 79,  
153) }
```

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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