

Converting Colors

HunterLab(42.0494, 55.7705,
-22.1501)

Have a look what the booklet for
HunterLab(42.0494, 55.7705,
-22.1501) contains.

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Color

**HunterLab(42.0102, 55.8061,
-22.0393)**

Conversions

Conversions Part 1

Format	Color
Hex	C140A3
RGB	193, 64, 163
RGB Percent	76%, 25%, 64%
CMY	0.2431, 0.7490, 0.3608
CMYK	0.00, 0.67, 0.16, 0.24
HSL	314°, 51%, 50%
HSV	314°, 67%, 76%
XYZ	30.4366, 17.6486, 36.4526
YIQ	113.8570, 45.1050, 58.1370

Conversions

Conversions Part 2

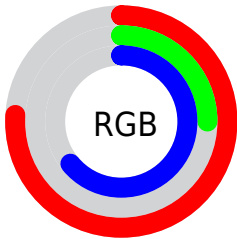
Format	Color
R_{YB}	193, 64, 163
Decimal	12664995
CIE _{Lab}	49.07, 61.61, -26.69
CIE _{LCh}	49, 67.144, 336.580
Yxy	17.6494, 0.3600, 0.2088
Android (android.graphics.Color)	4290855075 (0xFFC140A3)
YUV	113.8570, 24.2275, 69.4084
Hunter-Lab	42.0102, 55.8061, -22.0393

Details

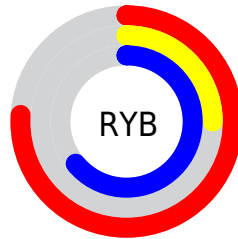
The HunterLab color **42.0102, 55.8061, -22.0393** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **63.2761, -45.2710, 28.2738**, and the grayscale version is **40.8647, -2.1804, 2.2203**.

A 20% lighter version of the original color is **62.7950, 59.6322, -22.8894**, and **25.2625, 47.8057, -18.8922** is the 20% darker color. If you saturate the color by 10%, you get **39.5958, 62.0513, -23.2983**, and if you desaturate by 10%, it is **45.1434, 48.0418, -19.6695**.

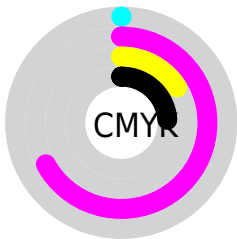
Distribution



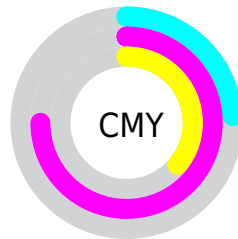
- Red (76%)
- Green (25%)
- Blue (64%)



- Red (76%)
- Yellow (25%)
- Blue (64%)



- Cyan (0%)
- Magenta (67%)
- Yellow (16%)
- Black (24%)














- Cyan (24%)
- Magenta (75%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0102, 55.8061, -22.0393 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 42.0102, 55.8061, -22.0393 by changing the saturation by 10% instead.

 42.0102, 55.8061, -22.0393	 42.0102, 55.8061, -22.0393
154.5599, 71.1490, -24.5482	 32.7087, 53.6532, -21.4993
 62.8005, 59.8850, -22.9834	 24.2168, 51.5092, -20.9558
 74.1934, 61.7802, -23.3727	 16.6219, 49.5621, -20.4990
 86.2024, 63.5743, -23.7041	 10.0461, 48.4039, -20.4116
 98.7974, 65.2697, -23.9787	0.0000, INF, -NF
	0.0000, NaN, NaN
 111.9523, 66.8704, -24.1982	0.0000, NaN, NaN
125.6442, 68.3809,	0.0000, NaN, NaN

-24.3649

139.8527, 69.8056,
-24.4808

■ 42.0102, 55.8061,
-22.0393

■ 42.0102, 55.8061,
-22.0393

■ 39.5958, 62.0513,
-23.2983

■ 45.1434, 48.0418,
-19.6695

■ 37.9265, 66.2737,
-23.2780

■ 48.9262, 39.3279,
-16.4470

■ 36.9556, 68.2835,
-22.0104

■ 53.2793, 30.1292,
-12.6198

■ 36.7141, 68.7075,
-21.4955

■ 58.1229, 20.7711,
-8.3904

■ 63.3852, 11.4508,
-3.9054

■ 69.0050, 2.2722,
0.7370

■ 74.9317, -6.7206,
5.4738

■ 81.1240, -15.5185,
10.2666

■ 87.5483, -24.1307,
15.0925

Harmonies

Analogous

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



42.0112, 32.8219, -58.6221



42.0102, 55.8061, -22.0393



42.0112, 61.6620, 7.4928

Triad

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



42.0112, 55.8036, -22.0378



42.0112, -7.9502, 27.6003



42.0112, -35.9548, -38.3144

Complementary

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



42.0102, 55.8061, -22.0393



63.2761, -45.2710, 28.2738

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.



42.0112, -41.9617, -3.6846



42.0102, 55.8061, -22.0393



42.0112, -28.6050, 25.6079

Square

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



42.0112, 55.8036, -22.0378



42.0112, 20.1002, 26.9231



42.0112, -39.6536, 17.4027



42.0112, -20.7158, -71.4299

Rectangle

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



42.0102, 55.8061, -22.0393



42.0112, 54.0371, 18.7615



42.0112, -39.6536, 17.4027



42.0112, -38.9220, -25.8578

Sweetspot

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



42.0112, 55.8036, -22.0378



82.3203, 19.6452, -7.3430



31.2903, 35.7669, -75.6920



37.2038, 10.7362, -4.1897



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.0112, 55.8036, -22.0378



51.8807, 85.9033, -31.3854



39.9199, 47.0843, 7.3061



31.9471, 2.1669, -0.2130



29.9633, 56.1098, -17.8209



6.3081, 11.9457, -4.7841

Inverse Universe

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



42.0112, 55.8036, -22.0378



51.8807, 85.9033, -31.3854



64.5338, -37.6326, 10.0250



31.9471, 2.1669, -0.2130



29.9633, 56.1098, -17.8209



6.3081, 11.9457, -4.7841

Previews

White Background



This preview shows how the HunterLab color 42.0102, 55.8061, -22.0393 looks on a white background.

Color Contrast Check

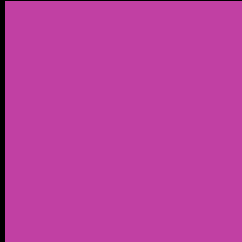
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0102, 55.8061, -22.0393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

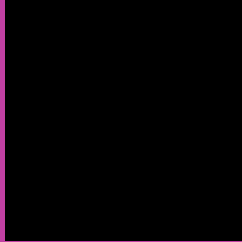
Any Text WCAG AA ✓ Pass

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 42.0102, 55.8061, -22.0393 Background



This preview shows how black text looks on a background with the HunterLab color 42.0102, 55.8061, -22.0393.



This preview shows how white text looks on a background with the HunterLab color 42.0102, 55.8061, -22.0393.

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

42.0102, 55.8061, -22.0393

Protanopia

42.4502, 10.2200, -54.3333

Deuteranopia

42.2092, 3.2336, -17.4936



Tritanopia

42.0408, 34.0346, 12.8596

Trichromacy



Original Color

42.0102, 55.8061, -22.0393

Protanomaly

40.0067, 24.0637, -47.1227

Deuteranomaly

40.4021, 22.0843, -22.1880

Tritanomaly

41.7264, 41.8439, 2.5306

Monochromacy



Original Color

42.0102, 55.8061, -22.0393

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.8388, 18.4388, -7.6168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0102, 55.8061, -22.0393 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(193, 64, 163)` looks like.

```
.text, #text, p{  
    color:rgb(193, 64, 163)  
}
```

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(193, 64, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 64, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0102, 55.8061, -22.0393 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(193, 64, 163) }
```


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

```
.border{ border-color:rgb(193, 64, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 64, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 64, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 64, 163);  
box-shadow:4px 4px 4px 4px rgb(193, 64,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0102, 55.8061, -22.0393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 64, 163) }
```

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

```
.background{ background-color: rgb(193, 64,  
163) }
```

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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