

Converting Colors

HunterLab(52.0733, 43.8806,
-2.4942)

Have a look what the booklet for
HunterLab(52.0733, 43.8806,
-2.4942) contains.

HunterLab(52.0275, 43.7402, -2.5142)	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(52.0275, 43.7402,
-2.5142)**

Conversions

Conversions Part 1

Format	Color
Hex	D8699B
RGB	216, 105, 155
RGB Percent	85%, 41%, 61%
CMY	0.1529, 0.5882, 0.3922
CMYK	0.00, 0.51, 0.28, 0.15
HSL	333°, 59%, 63%
HSV	333°, 51%, 85%
XYZ	39.2868, 27.0686, 34.1644
YIQ	143.8890, 50.1060, 39.0820

Conversions

Conversions Part 2

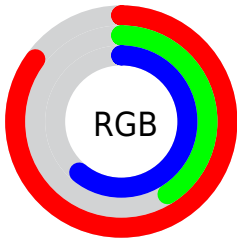
Format	Color
R _Y B	216, 105, 155
Decimal	14182811
CIE Lab	59.04, 49.01, -6.53
CIE LCh	59, 49.445, 352.414
Yxy	27.0700, 0.3908, 0.2693
Android (android.graphics.Color)	4292372891 (0xFFD8699B)
YUV	143.8890, 5.4777, 63.2413
Hunter-Lab	52.0275, 43.7402, -2.5142

Details

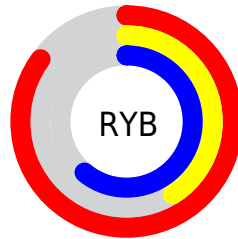
The HunterLab color $52.0275, 43.7402, -2.5142$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $74.0735, -39.8267, 16.0680$, and the grayscale version is $52.7318, -2.8136, 2.8650$.

A 20% lighter version of the original color is $71.1756, 38.8229, -5.7107$, and $32.6132, 40.2578, -3.0086$ is the 20% darker color. If you saturate the color by 10%, you get $47.7859, 52.3853, -1.9441$, and if you desaturate by 10%, it is $56.9750, 34.4493, -2.2691$.

Distribution



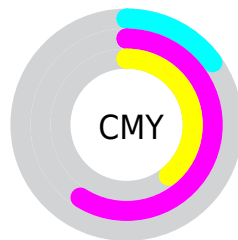
- Red (85%)
- Green (41%)
- Blue (61%)



- Red (85%)
- Yellow (41%)
- Blue (61%)



- Cyan (0%)
- Magenta (51%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (59%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0275, 43.7402, -2.5142 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 52.0275, 43.7402, -2.5142 by changing the saturation by 10% instead.

52.0275, 43.7402,
-2.5142

52.0275, 43.7402,
-2.5142

169.7044, 54.6417,
1.5232

41.9831, 42.0287,
-2.7289

74.1594, 46.8181,
-1.9160

32.6828, 40.2105,
-2.8816

86.1666, 48.1996,
-1.5443

24.1934, 38.3058,
-2.9623

98.7599, 49.4835,
-1.1287

16.6013, 36.3956,
-2.9594

111.9132, 50.6760,
-0.6719

10.0286, 34.7647,
-2.8574

125.6036, 51.7829,
-0.1764

0.0000, INF, -NF

0.0000, INF, NaN

139.8107, 52.8097,

0.3558

0.0000, NaN, NaN

154.5164, 53.7612,
0.9229

0.0000, NaN, NaN

■ 52.0275, 43.7402,
-2.5142

■ 52.0275, 43.7402,
-2.5142

■ 47.7859, 52.3853,
-1.9441

■ 56.9750, 34.4493,
-2.2691

■ 44.3496, 59.8177,
-0.4543

■ 62.5202, 24.9263,
-1.3538

■ 41.7992, 65.3745,
1.9714

■ 68.5714, 15.4115,
0.0974

■ 40.1546, 68.5404,
5.1931

■ 75.0502, 6.0310,
1.9702

■ 39.3287, 69.5599,
8.2949

■ 81.8925, -3.1629,
4.1747

■ 89.0471, -12.1594,
6.6421

■ 96.0717, -20.3676,
8.8764

■ 96.4464, -18.2597,
3.5275

■ 96.6121, -17.3301,
1.1686

Harmonies

Analogous

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



52.0288, 33.3440, -26.5585



52.0275, 43.7402, -2.5142



52.0288, 40.1835, 15.4798

Triad

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



52.0288, 43.7372, -2.5129



52.0288, -17.3323, 27.3361



52.0288, -25.2407, -37.8595

Complementary

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



52.0275, 43.7402, -2.5142



74.0735, -39.8267, 16.0680

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.



52.0288, -35.1635, -14.0950



52.0275, 43.7402, -2.5142



52.0288, -31.1295, 21.2713

Square

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



52.0288, 43.7372, -2.5129



52.0288, 2.6742, 28.3699



52.0288, -37.1335, 7.6640



52.0288, -8.0163, -51.6281

Rectangle

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



52.0275, 43.7402, -2.5142



52.0288, 30.6094, 22.6861



52.0288, -37.1335, 7.6640



52.0288, -29.4206, -30.4127

Sweetspot

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



52.0288, 43.7372, -2.5129



87.5764, 11.5044, 1.4767



47.9337, 38.2547, -50.1511



39.7460, 6.4368, 0.4595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0288, 43.7372, -2.5129



57.1159, 64.3834, -2.1911



51.4720, 35.8312, 16.9476



35.3735, 1.9474, 1.1027



30.2924, 53.6433, 5.8792



7.5500, 13.5764, -0.1352

Inverse Universe

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



52.0288, 43.7372, -2.5129



57.1159, 64.3834, -2.1911



74.2959, -29.4955, -6.5800



35.3735, 1.9474, 1.1027



30.2924, 53.6433, 5.8792



7.5500, 13.5764, -0.1352

Previews

White Background



This preview shows how the HunterLab color 52.0275, 43.7402, -2.5142 looks on a white background.

Color Contrast Check

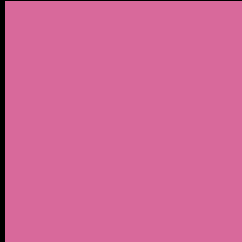
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.0275, 43.7402, -2.5142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

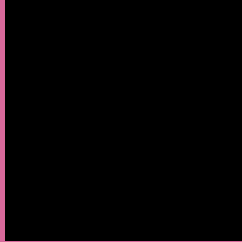
Any Text WCAG AA ✓ Pass

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 52.0275, 43.7402, -2.5142 Background



This preview shows how black text looks on a background with the HunterLab color 52.0275, 43.7402, -2.5142.



This preview shows how white text looks on a background with the HunterLab color 52.0275, 43.7402, -2.5142.

-2.5142.

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

52.0275, 43.7402, -2.5142

Protanopia

52.2408, 1.9769, -16.1775

Deuteranopia

52.1069, 3.8075, -0.6571



Tritanopia

52.0486, 34.5197, 12.4349

Trichromacy



Original Color

52.0275, 43.7402, -2.5142

Protanomaly

51.1147, 15.5899, -12.3432

Deuteranomaly

51.3992, 17.8227, -2.2822

Tritanomaly

51.8911, 37.9590, 7.2853

Monochromacy



Original Color

52.0275, 43.7402, -2.5142

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.6231, 13.0655, -0.1393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0275, 43.7402, -2.5142 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(216, 105, 155)` looks like.

```
.text, #text, p{  
    color:rgb(216, 105, 155)  
}
```

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(216, 105, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 105, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0275, 43.7402, -2.5142 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(216, 105, 155) }
```


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

```
.border{ border-color:rgb(216, 105, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 105, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 105, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 105, 155);  
box-shadow:4px 4px 4px 4px rgb(216, 105,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0275, 43.7402, -2.5142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 105, 155) }
```

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

```
.background{ background-color: rgb(216,  
105, 155) }
```

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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