

Converting Colors

HunterLab(42.7662, 31.3691,
-4.3859)

Have a look what the booklet for
HunterLab(42.7662, 31.3691,
-4.3859) contains.

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Color

**HunterLab(42.7314, 31.1710,
-4.4175)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5C86
RGB	173, 92, 134
RGB Percent	68%, 36%, 53%
CMY	0.3216, 0.6392, 0.4745
CMYK	0.00, 0.47, 0.23, 0.32
HSL	329°, 33%, 52%
HSV	329°, 47%, 68%
XYZ	25.3638, 18.2597, 24.7419
YIQ	121.0070, 34.7940, 30.2340

Conversions

Conversions Part 2

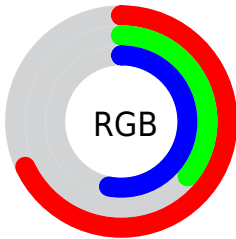
Format	Color
R_{YB}	173, 92, 134
Decimal	11361414
CIE _{Lab}	49.81, 38.24, -8.58
CIE _{LCh}	50, 39.192, 347.355
Yxy	18.2606, 0.3710, 0.2671
Android (android.graphics.Color)	4289551494 (0xFFAD5C86)
YUV	121.0070, 6.4055, 45.5979
Hunter-Lab	42.7314, 31.1710, -4.4175

Details

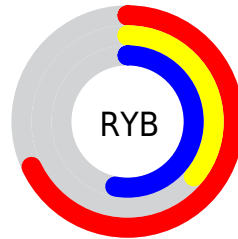
The HunterLab color $[42.7314, 31.1710, -4.4175]$ is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be $[58.1392, -29.7323, 13.4052]$, and the grayscale version is $[43.6966, -2.3315, 2.3741]$.

A 20% lighter version of the original color is $[63.5274, 33.7457, -4.1417]$, and $[24.7943, 27.8782, -4.2906]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.2101, 38.2472, -4.8481]$, and if you desaturate by 10%, it is $[46.7436, 23.7562, -3.4064]$.

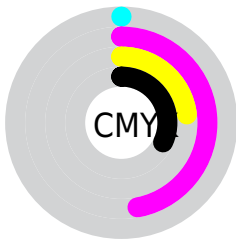
Distribution



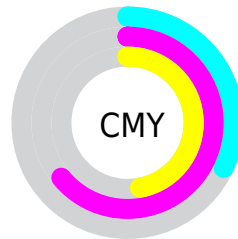
- Red (68%)
- Green (36%)
- Blue (53%)



- Red (68%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (47%)
- Yellow (23%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7314, 31.1710, -4.4175 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 42.7314, 31.1710, -4.4175 by changing the saturation by 10% instead.

42.7314, 31.1710,
-4.4175

42.7314, 31.1710,
-4.4175

155.6714, 39.4188,
-1.4654

33.3725, 29.7388,
-4.4749

63.6246, 33.6637,
-4.1044

24.8178, 28.1811,
-4.4574

75.0644, 34.7460,
-3.8631

17.1527, 26.5138,
-4.3533

87.1179, 35.7301,
-3.5713

10.4957, 24.8367,
-4.1515

99.7553, 36.6236,
-3.2327

0.0000, INF, -NF

0.0000, NaN, NaN

112.9508, 37.4336,
-2.8503

0.0000, NaN, NaN

126.6817, 38.1660,

0.0000, NaN, NaN

-2.4268

0.0000, NaN, NaN

140.9279, 38.8262,
-1.9645

■ 42.7314, 31.1710,
-4.4175

■ 42.7314, 31.1710,
-4.4175

■ 39.2101, 38.2472,
-4.8481

■ 46.7436, 23.7562,
-3.4064

■ 36.2534, 44.6206,
-4.5754

■ 51.1707, 16.2535,
-1.9408

■ 33.9312, 49.8148,
-3.5056

■ 55.9507, 8.8010,
-0.1234

■ 32.2841, 53.3618,
-1.6329

■ 61.0307, 1.4679,
1.9649

■ 31.2772, 55.0713,
0.8907

■ 66.3680, -5.7201,
4.2633

■ 31.0119, 55.4726,
1.7152

■ 71.9277, -12.7614,
6.7270

■ 77.6821, -19.6663,
9.3230

■ 83.6084, -26.4507,
12.0271

■ 89.6882, -33.1315,
14.8212

Harmonies

Analogous

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



42.7324, 22.1437, -21.9239



42.7314, 31.1710, -4.4175



42.7324, 30.3478, 10.0046

Triad

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



42.7324, 31.1689, -4.4164



42.7324, -10.8818, 21.6036



42.7324, -20.7936, -24.4951

Complementary

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



42.7314, 31.1710, -4.4175



58.1392, -29.7323, 13.4052

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.



42.7324, -27.3480, -7.1097



42.7314, 31.1710, -4.4175



42.7324, -22.2158, 17.5134

Square

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



42.7324, 31.1689, -4.4164



42.7324, 4.4965, 21.8739



42.7324, -27.8282, 8.1223



42.7324, -8.6634, -36.0225

Rectangle

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



42.7314, 31.1710, -4.4175



42.7324, 24.3230, 16.2894



42.7324, -27.8282, 8.1223



42.7324, -23.6413, -18.9073

Sweetspot

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



42.7324, 31.1689, -4.4164



76.5906, 9.2351, 0.5231



39.2460, 24.7679, -35.1103



35.0547, 5.2682, -0.0177



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.7324, 31.1689, -4.4164



52.4037, 51.3307, -6.4901



41.6656, 26.1053, 10.8252



28.4290, 1.5602, 0.6776



26.6026, 47.6258, 1.1589



4.5592, 8.3847, -1.5253

Inverse Universe

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



42.7324, 31.1689, -4.4164



52.4037, 51.3307, -6.4901



59.2254, -23.3482, -2.1354



28.4290, 1.5602, 0.6776



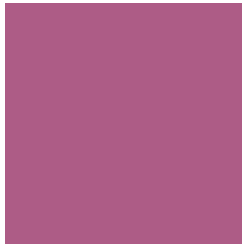
26.6026, 47.6258, 1.1589



4.5592, 8.3847, -1.5253

Previews

White Background



This preview shows how the HunterLab color 42.7314, 31.1710, -4.4175 looks on a white background.

Color Contrast Check

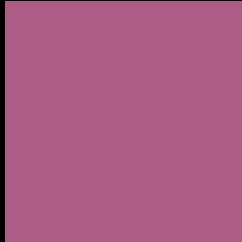
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7314, 31.1710, -4.4175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

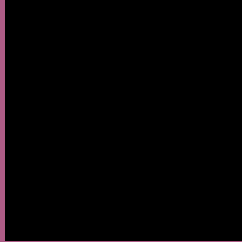
Any Text WCAG AA ✓ Pass

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 42.7314, 31.1710, -4.4175 Background



This preview shows how black text looks on a background with the HunterLab color 42.7314, 31.1710, -4.4175.



This preview shows how white text looks on a background with the HunterLab color 42.7314, 31.1710, -4.4175.

-4.4175.

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

42.7314, 31.1710, -4.4175

Protanopia

43.0938, 1.7119, -13.6978

Deuteranopia

42.9680, 2.6240, -2.6189



Tritanopia

42.7801, 23.1681, 8.2441

Trichromacy



Original Color

42.7314, 31.1710, -4.4175

Protanomaly

42.4852, 11.4068, -11.0050

Deuteranomaly

42.3141, 12.4696, -3.7952

Tritanomaly

42.7605, 25.8970, 3.8921

Monochromacy



Original Color

42.7314, 31.1710, -4.4175

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.7009, 9.5347, -0.9280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7314, 31.1710, -4.4175 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(173, 92, 134)` looks like.

```
.text, #text, p{  
    color:rgb(173, 92, 134)  
}
```

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(173, 92, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 92, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7314, 31.1710, -4.4175 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(173, 92, 134) }
```


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

```
.border{ border-color:rgb(173, 92, 134) }
```

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

Here you see how a box with a 4 pixel rgb(173, 92, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 92, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 92, 134);  
box-shadow:4px 4px 4px 4px rgb(173, 92,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7314, 31.1710, -4.4175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 92, 134) }
```

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

```
.background{ background-color: rgb(173, 92,  
134) }
```

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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