

Converting Colors

HunterLab(58.8903, 37.6822,
-30.0096)

Have a look what the booklet for
HunterLab(58.8903, 37.6822,
-30.0096) contains.

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Color

**HunterLab(58.8951, 37.4414,
-29.8281)**

Conversions

Conversions Part 1

Format	Color
Hex	CE84DA
RGB	206, 132, 218
RGB Percent	81%, 52%, 85%
CMY	0.1922, 0.4823, 0.1451
CMYK	0.06, 0.39, 0.00, 0.15
HSL	292°, 54%, 69%
HSV	292°, 39%, 85%
XYZ	46.3598, 34.6863, 70.5814
YIQ	163.9300, 16.4980, 42.4340

Conversions

Conversions Part 2

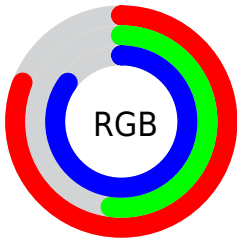
Format	Color
R_{YB}	206, 132, 218
Decimal	13534426
CIE _{Lab}	65.50, 42.27, -32.57
CIE _{LCh}	66, 53.362, 322.391
Yxy	34.6878, 0.3057, 0.2288
Android (android.graphics.Color)	4291724506 (0xFFCE84DA)
YUV	163.9300, 26.6565, 36.8954
Hunter-Lab	58.8951, 37.4414, -29.8281

Details

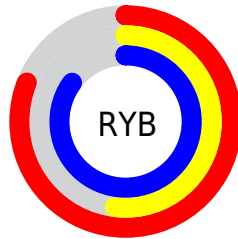
The HunterLab color $58.8951, 37.4414, -29.8281$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $75.9861, -37.2752, 29.1352$, and the grayscale version is $60.7910, -3.2437, 3.3029$.

A 20% lighter version of the original color is $79.7482, 32.4510, -20.6289$, and $38.5561, 34.6434, -28.9194$ is the 20% darker color. If you saturate the color by 10%, you get $53.8042, 48.0698, -39.0977$, and if you desaturate by 10%, it is $64.5526, 26.6338, -20.6794$.

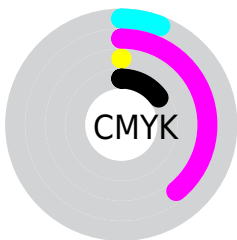
Distribution



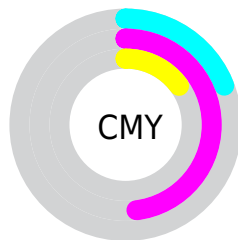
- Red (81%)
- Green (52%)
- Blue (85%)



- Red (81%)
- Yellow (52%)
- Blue (85%)



- Cyan (6%)
- Magenta (39%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (48%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8951, 37.4414, -29.8281 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 58.8951, 37.4414, -29.8281 by changing the saturation by 10% instead.

■ 58.8951, 37.4414,
-29.8281

■ 58.8951, 37.4414,
-29.8281

179.7744, 45.7716,
-32.9365

■ 48.3968, 36.0466,
-29.2403

■ 81.8547, 39.8966,
-30.8729

■ 38.6080, 34.5343,
-28.6343

■ 94.2440, 40.9762,
-31.3208

■ 29.5860, 32.9005,
-28.0503

■ 107.2022, 41.9662,
-31.7162

■ 21.4024, 31.1587,
-27.5843

120.7052, 42.8730,
-32.0594

■ 14.1540, 29.3758,
-27.4856

134.7318, 43.7022,
-32.3516

■ 7.8066, 29.0837,
-29.4512

149.2633, 44.4588,

0.0000, INF, -NF

-32.5941

0.0000, NaN, -NF

164.2826, 45.1473,
-32.7885

0.0000, NaN, NaN

■ 58.8951, 37.4414,
-29.8281

■ 58.8951, 37.4414,
-29.8281

■ 53.8042, 48.0698,
-39.0977

■ 64.5526, 26.6338,
-20.6794

■ 49.3722, 58.1262,
-48.2140

■ 70.6878, 15.8861,
-11.7995

■ 45.6980, 67.0234,
-56.7267

■ 77.2301, 5.3149,
-3.2402

■ 42.8618, 74.0479,
-64.0459

■ 84.1210, -5.0333,
4.9962

■ 40.8956, 78.5604,
-69.5899

■ 91.3131, -15.1520,
12.9329

■ 39.6836, 80.5457,
-73.2388

■ 96.1611, -21.2036,
17.9857

■ 39.6238, 80.6318,
-73.4237

■ 96.4162, -20.2752,
18.2672

■ 96.6750, -19.3355,
18.5524

■ 96.9378, -18.3845,
18.8412

Harmonies

Analogous

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



58.8964, 15.2218, -52.5497



58.8951, 37.4414, -29.8281



58.8964, 49.1223, -2.8227

Triad

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



58.8964, 37.4397, -29.8264



58.8964, 3.0055, 32.0067



58.8964, -39.6100, -15.7953

Complementary

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



58.8951, 37.4414, -29.8281



75.9861, -37.2752, 29.1352

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.



58.8964, -41.8239, 8.6577



58.8951, 37.4414, -29.8281



58.8964, -19.5061, 30.8389

Square

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



58.8964, 37.4397, -29.8264



58.8964, 27.2971, 28.2320



58.8964, -35.0503, 23.9868



58.8964, -28.4370, -42.4647

Rectangle

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



58.8951, 37.4414, -29.8281



58.8964, 48.2506, 11.7635



58.8964, -35.0503, 23.9868



58.8964, -41.3466, -6.8664

Sweetspot

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



58.8964, 37.4397, -29.8264



90.1142, 9.6790, -6.5490



54.9449, 8.7220, -37.5663



41.2099, 5.2452, -3.6491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8964, 37.4397, -29.8264



65.4332, 54.8663, -44.4454



59.1912, 35.8355, -10.5003



36.3015, 2.4924, -1.5184



30.7271, 62.4904, -56.6500



7.9846, 16.1344, -13.9141

Inverse Universe

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



57.8127, 29.1225, 9.0724



63.9474, 43.2413, 12.6695



75.9351, -36.2288, 19.4295



36.1676, 1.5062, 2.4586



29.9944, 51.5890, 17.6564



7.6978, 13.3650, 3.5608

Previews

White Background



This preview shows how the HunterLab color 58.8951, 37.4414, -29.8281 looks on a white background.

Color Contrast Check

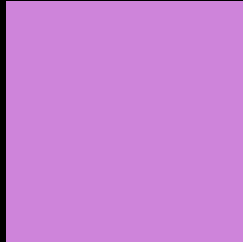
Large Text (above 18pt) WCAG AA × Fail

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 58.8951, 37.4414, -29.8281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

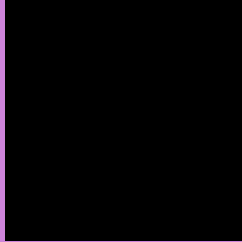
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.8951, 37.4414, -29.8281 Background



This preview shows how black text looks on a background with the HunterLab color 58.8951, 37.4414, -29.8281.



This preview shows how white text looks on a background with the HunterLab color 58.8951, 37.4414, -29.8281.

-29.8281.

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

58.8951, 37.4414, -29.8281

Protanopia

59.3233, 7.5309, -44.1570

Deuteranopia

59.1082, 4.5043, -26.6434



Tritanopia

58.7549, 16.1247, 4.7479

Trichromacy



Original Color

58.8951, 37.4414, -29.8281

Protanomaly

58.5835, 17.2593, -40.1120

Deuteranomaly

58.5676, 15.7355, -28.7185

Tritanomaly

58.5578, 23.5215, -6.6862

Monochromacy



Original Color

58.8951, 37.4414, -29.8281

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.5826, 10.9815, -8.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8951, 37.4414, -29.8281 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(206, 132, 218)` looks like.

```
.text, #text, p{  
    color:rgb(206, 132, 218)  
}
```

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(206, 132, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 132, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8951, 37.4414, -29.8281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

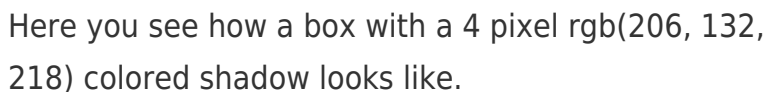
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 132, 218) }
```


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

```
.border{ border-color:rgb(206, 132, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 132, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 132, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 132, 218);  
box-shadow:4px 4px 4px 4px rgb(206, 132,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8951, 37.4414, -29.8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 132, 218) }
```

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

```
.background{ background-color: rgb(206,  
132, 218) }
```

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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