

Converting Colors

HunterLab(42.8114, 34.2826,
-1.6150)

Have a look what the booklet for
HunterLab(42.8114, 34.2826,
-1.6150) contains.

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Color

**HunterLab(42.7942, 34.0818,
-1.8084)**

Conversions

Conversions Part 1

Format	Color
Hex	B35981
RGB	179, 89, 129
RGB Percent	70%, 35%, 51%
CMY	0.2980, 0.6510, 0.4941
CMYK	0.00, 0.50, 0.28, 0.30
HSL	333°, 37%, 53%
HSV	333°, 50%, 70%
XYZ	26.1252, 18.3134, 22.9268
YIQ	120.4700, 40.8000, 31.5200

Conversions

Conversions Part 2

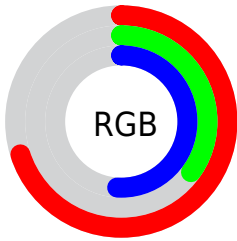
Format	Color
R_{YB}	179, 89, 129
Decimal	11753857
CIE _{Lab}	49.88, 41.15, -5.41
CIE _{LCh}	50, 41.506, 352.514
Yxy	18.3143, 0.3878, 0.2719
Android (android.graphics.Color)	4289943937 (0xFFB35981)
YUV	120.4700, 4.2053, 51.3308
Hunter-Lab	42.7942, 34.0818, -1.8084

Details

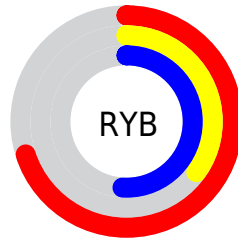
The HunterLab color $42.7942, 34.0818, -1.8084$ is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be $60.1902, -31.4865, 12.4751$, and the grayscale version is $43.4948, -2.3208, 2.3632$.

A 20% lighter version of the original color is $63.8184, 36.6748, -1.1490$, and $25.0010, 30.8816, -2.0522$ is the 20% darker color. If you saturate the color by 10%, you get $39.2897, 41.1128, -1.4336$, and if you desaturate by 10%, it is $46.8421, 26.6095, -1.5610$.

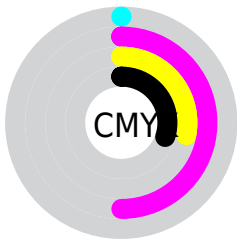
Distribution



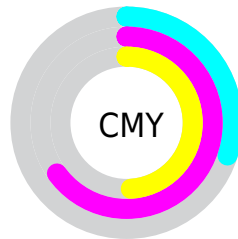
- Red (70%)
- Green (35%)
- Blue (51%)



- Red (70%)
- Yellow (35%)
- Blue (51%)



- Cyan (0%)
- Magenta (50%)
- Yellow (28%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7942, 34.0818, -1.8084 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 42.7942, 34.0818, -1.8084 by changing the saturation by 10% instead.

■ 42.7942, 34.0818,
-1.8084

■ 42.7942, 34.0818,
-1.8084

155.7681, 43.2762,
2.2860

■ 33.4304, 32.5395,
-2.0222

■ 63.6963, 36.7975,
-1.2047

■ 24.8702, 30.8790,
-2.1694

■ 75.1402, 37.9898,
-0.8278

■ 17.1990, 29.1280,
-2.2378

■ 87.1975, 39.0818,
-0.4058

■ 10.5351, 27.4207,
-2.2115

■ 99.8386, 40.0810,
0.0581

0.0000, INF, -NF

0.0000, NaN, NaN

113.0377, 40.9944,
0.5613

0.0000, NaN, NaN

126.7720, 41.8279,

0.0000, NaN, NaN

1.1016

0.0000, NaN, NaN

141.0214, 42.5869,
1.6771

■ 42.7942, 34.0818,
-1.8084

■ 42.7942, 34.0818,
-1.8084

■ 39.2897, 41.1128,
-1.4336

■ 46.8421, 26.6095,
-1.5610

■ 36.4077, 47.2824,
-0.3501

■ 51.3499, 18.9952,
-0.8034

■ 34.2167, 52.0751,
1.4694

■ 56.2474, 11.4088,
0.3629

■ 32.7449, 55.0447,
3.9398

■ 61.4752, 3.9380,
1.8520

■ 31.8690, 56.3732,
6.6661

■ 66.9847, -3.3823,
3.5965

■ 72.7368, -10.5466,
5.5446

■ 78.7002, -17.5647,
7.6570

■ 84.8495, -24.4527,
9.9043

■ 91.1641, -31.2290,
12.2640

Harmonies

Analogous

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



42.7953, 26.0235, -20.5064



42.7942, 34.0818, -1.8084



42.7953, 31.2784, 12.3802

Triad

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



42.7953, 34.0794, -1.8074



42.7953, -13.8081, 21.9267



42.7953, -19.9899, -29.3479

Complementary

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



42.7942, 34.0818, -1.8084



60.1902, -31.4865, 12.4751

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.



42.7953, -27.9061, -10.9671



42.7942, 34.0818, -1.8084



42.7953, -24.7338, 16.9666

Square

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



42.7953, 34.0794, -1.8074



42.7953, 1.9419, 22.7932



42.7953, -29.5003, 6.0905



42.7953, -6.3553, -39.8962

Rectangle

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



42.7942, 34.0818, -1.8084



42.7953, 23.8036, 18.1591



42.7953, -29.5003, 6.0905



42.7953, -23.3174, -23.6098

Sweetspot

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



42.7953, 34.0794, -1.8074



78.7378, 10.2225, 1.4389



39.8077, 30.2148, -38.4621



36.3787, 5.7944, 0.4853



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.7953, 34.0794, -1.8074



52.2663, 55.6760, -1.8452



42.6881, 27.1264, 13.6506



29.2676, 1.5251, 0.9485



26.8135, 47.4751, 5.2621



4.8788, 8.8662, -0.8100

Inverse Universe

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



42.7953, 34.0794, -1.8074



52.2663, 55.6760, -1.8452



59.8704, -22.8135, -5.7421



29.2676, 1.5251, 0.9485



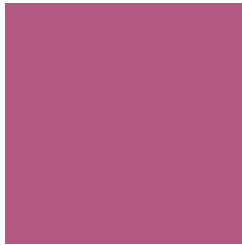
26.8135, 47.4751, 5.2621



4.8788, 8.8662, -0.8100

Previews

White Background



This preview shows how the HunterLab color 42.7942, 34.0818, -1.8084 looks on a white background.

Color Contrast Check

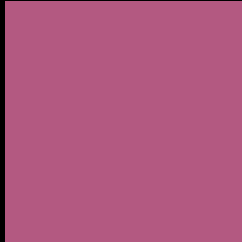
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7942, 34.0818, -1.8084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

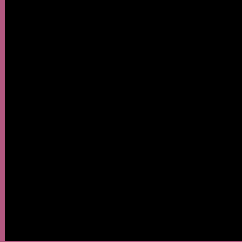
Any Text WCAG AA ✓ Pass

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 42.7942, 34.0818, -1.8084 Background



This preview shows how black text looks on a background with the HunterLab color 42.7942, 34.0818, -1.8084.



This preview shows how white text looks on a background with the HunterLab color 42.7942, 34.0818, -1.8084.

-1.8084.

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

42.7942, 34.0818, -1.8084

Protanopia

43.0578, 1.3664, -12.0231

Deuteranopia

43.0821, 2.7032, -0.1070



Tritanopia

42.6323, 26.9534, 9.6191

Trichromacy



Original Color

42.7942, 34.0818, -1.8084

Protanomaly

42.0389, 12.2820, -9.4209

Deuteranomaly

42.4470, 13.8284, -1.1733

Tritanomaly

42.6018, 29.4748, 5.8369

Monochromacy



Original Color

42.7942, 34.0818, -1.8084

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.4618, 9.8863, 0.1725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7942, 34.0818, -1.8084 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(179, 89, 129)` looks like.

```
.text, #text, p{  
    color:rgb(179, 89, 129)  
}
```

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(179, 89, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 89, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7942, 34.0818, -1.8084 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(179, 89, 129) }
```


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

```
.border{ border-color:rgb(179, 89, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 89, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 89, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 89, 129);  
box-shadow:4px 4px 4px 4px rgb(179, 89,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7942, 34.0818, -1.8084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 89, 129) }
```

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

```
.background{ background-color: rgb(179, 89,  
129) }
```

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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