

Converting Colors

HunterLab(60.3718, 28.3422,
-0.0473)

Have a look what the booklet for
HunterLab(60.3718, 28.3422,
-0.0473) contains.

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Color

**HunterLab(60.3723, 28.4151,
-0.1388)**

Conversions

Conversions Part 1

Format	Color
Hex	D98CAB
RGB	217, 140, 171
RGB Percent	85%, 55%, 67%
CMY	0.1490, 0.4510, 0.3294
CMYK	0.00, 0.35, 0.21, 0.15
HSL	336°, 50%, 70%
HSV	336°, 35%, 85%
XYZ	45.3440, 36.4481, 43.1734
YIQ	166.5570, 35.9410, 25.9650

Conversions

Conversions Part 2

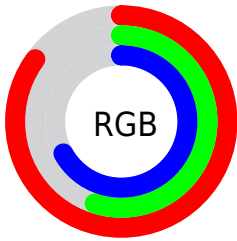
Format	Color
R _Y B	217, 140, 171
Decimal	14257323
CIE Lab	66.86, 33.53, -4.07
CIE LCh	67, 33.772, 353.084
Yxy	36.4499, 0.3629, 0.2917
Android (android.graphics.Color)	4292447403 (0xFFD98CAB)
YUV	166.5570, 2.1904, 44.2385
Hunter-Lab	60.3723, 28.4151, -0.1388

Details

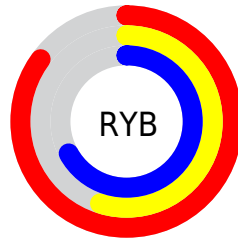
The HunterLab color $60.3723, 28.4151, -0.1388$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $76.6468, -30.5146, 10.7583$, and the grayscale version is $61.9630, -3.3062, 3.3666$.

A 20% lighter version of the original color is $80.8298, 22.5378, -2.5761$, and $39.8603, 26.6026, -0.9326$ is the 20% darker color. If you saturate the color by 10%, you get $55.0005, 37.7999, -0.3355$, and if you desaturate by 10%, it is $66.2933, 18.9711, 0.6420$.

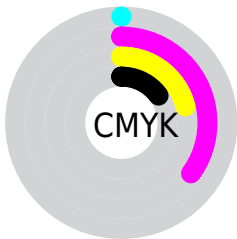
Distribution



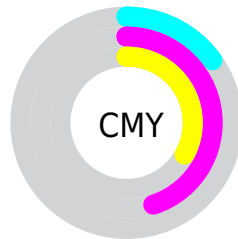
- Red (85%)
- Green (55%)
- Blue (67%)



- Red (85%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3723, 28.4151, -0.1388 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 60.3723, 28.4151, -0.1388 by changing the saturation by 10% instead.

60.3723, 28.4151,
-0.1388

60.3723, 28.4151,
-0.1388

181.9128, 33.8485,
5.0290

49.7814, 27.3797,
-0.5133

83.5020, 30.1694,
0.7514

39.8931, 26.2299,
-0.8375

95.9701, 30.9113,
1.2579

30.7632, 24.9521,
-1.1041

109.0035, 31.5721,
1.8024

22.4608, 23.5384,
-1.3052

122.5788, 32.1580,
2.3827

15.0785, 21.9985,
-1.4292

136.6750, 32.6742,
2.9970

8.7160, 20.6200,
-1.5113

151.2737, 33.1254,

0.0000, INF, NaN

3.6437

0.0000, NaN, NaN

166.3580, 33.5157,
4.3214

0.0000, NaN, NaN

■ 60.3723, 28.4151,
-0.1388

■ 60.3723, 28.4151,
-0.1388

■ 55.0005, 37.7999,
-0.3355

■ 66.2933, 18.9711,
0.6420

■ 50.2742, 46.8341,
0.1722

■ 72.6735, 9.6380,
1.8888

■ 46.3034, 55.0407,
1.4936

■ 79.4436, 0.4861,
3.5080

■ 43.1881, 61.7893,
3.6723

■ 86.5470, -8.4633,
5.4247

■ 40.9911, 66.4352,
6.6281

■ 93.9382, -17.2165,
7.5811

■ 39.6973, 68.6052,
10.1207

■ 96.4873, -18.1881,
4.1718

■ 39.3011, 69.0700,
11.7079

■ 96.6912, -17.0453,
1.2698

Harmonies

Analogous

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



60.3737, 21.8069, -15.7845



60.3723, 28.4151, -0.1388



60.3737, 25.8976, 13.1502

Triad

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



60.3737, 28.4125, -0.1375



60.3737, -14.1999, 23.5848



60.3737, -19.7045, -23.2526

Complementary

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



60.3723, 28.4151, -0.1388



76.6468, -30.5146, 10.7583

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.



60.3737, -27.6966, -8.5865



60.3723, 28.4151, -0.1388



60.3737, -24.7436, 17.6426

Square

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



60.3737, 28.4125, -0.1375



60.3737, 0.3140, 24.7900



60.3737, -29.4465, 6.5207



60.3737, -6.6836, -31.0959

Rectangle

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



60.3723, 28.4151, -0.1388



60.3737, 19.4959, 19.2821



60.3737, -29.4465, 6.5207



60.3737, -23.0141, -18.8068

Sweetspot

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



60.3737, 28.4125, -0.1375



90.7514, 6.7276, 3.0699



58.3710, 25.9557, -30.2571



41.4747, 3.8100, 1.3003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3737, 28.4125, -0.1375



67.3152, 43.0445, -0.4182



61.1011, 20.7187, 13.9354



36.2463, 1.9295, 1.3360



30.6099, 53.8569, 8.6436



7.8979, 14.0984, 0.6621

Inverse Universe

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



60.3737, 28.4125, -0.1375



67.3152, 43.0445, -0.4182



75.4771, -22.0395, -5.4445



36.2463, 1.9295, 1.3360



30.6099, 53.8569, 8.6436



7.8979, 14.0984, 0.6621

Previews

White Background



This preview shows how the HunterLab color 60.3723, 28.4151, -0.1388 looks on a white background.

Color Contrast Check

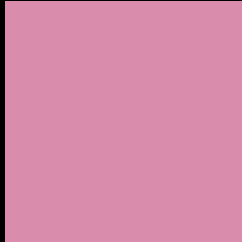
Large Text (above 18pt) WCAG AA × Fail

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 60.3723, 28.4151, -0.1388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

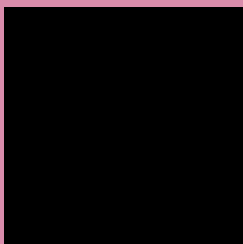
Any Text WCAG AA ✓ Pass

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 60.3723, 28.4151, -0.1388 Background



This preview shows how black text looks on a background with the HunterLab color 60.3723, 28.4151, -0.1388.



This preview shows how white text looks on a background with the HunterLab color 60.3723, 28.4151,

-0.1388.

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

60.3723, 28.4151, -0.1388

Protanopia

60.6770, 0.2335, -7.4567

Deuteranopia

60.5211, 4.4725, 1.0789



Tritanopia

60.3532, 23.5680, 7.5687

Trichromacy



Original Color

60.3723, 28.4151, -0.1388

Protanomaly

60.1916, 9.8753, -5.2706

Deuteranomaly

60.1700, 13.2663, 0.3215

Tritanomaly

60.4012, 25.3247, 5.0164

Monochromacy



Original Color

60.3723, 28.4151, -0.1388

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.0372, 7.6256, 1.7590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3723, 28.4151, -0.1388 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(217, 140, 171)` looks like.

```
.text, #text, p{  
    color:rgb(217, 140, 171)  
}
```

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(217, 140, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 140, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3723, 28.4151, -0.1388 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(217, 140, 171) }
```


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

```
.border{ border-color:rgb(217, 140, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 140, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 140, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 140, 171);  
box-shadow:4px 4px 4px 4px rgb(217, 140,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3723, 28.4151, -0.1388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 140, 171) }
```

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

```
.background{ background-color: rgb(217,  
140, 171) }
```

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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