

Converting Colors

HunterLab(60.5800, 35.7648,
-23.9861)

Have a look what the booklet for
HunterLab(60.5800, 35.7648,
-23.9861) contains.

| | |
|--|----|
| HunterLab(60.6163, 35.9604, -24.2452) | 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(60.6163, 35.9604,
-24.2452)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D489D6 |
| RGB | 212, 137, 214 |
| RGB Percent | 83%, 54%, 84% |
| CMY | 0.1686, 0.4627, 0.1608 |
| CMYK | 0.01, 0.36, 0.00, 0.16 |
| HSL | 298°, 48%, 69% |
| HSV | 298°, 36%, 84% |
| XYZ | 48.2346, 36.7434, 68.1681 |
| YIQ | 168.2030, 19.9830, 39.8470 |

Conversions

Conversions Part 2

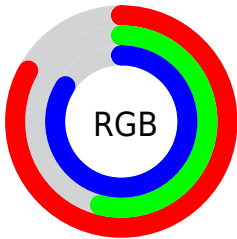
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 212, 137, 214 |
| Decimal | 13928918 |
| CIE Lab | 67.09, 40.70, -27.85 |
| CIE LCh | 67, 49.311, 325.620 |
| Yxy | 36.7450, 0.3150, 0.2399 |
| Android (android.graphics.Color) | 4292118998 (0xFFD489D6) |
| YUV | 168.2030, 22.5779, 38.4100 |
| Hunter-Lab | 60.6163, 35.9604, -24.2452 |

Details

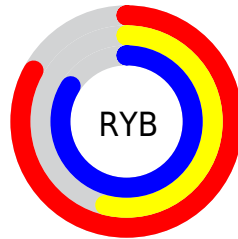
The HunterLab color $60.6163, 35.9604, -24.2452$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.4238, -36.1981, 26.3702$, and the grayscale version is $62.5647, -3.3383, 3.3993$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $40.0851, 33.2363, -23.2339$ is the 20% darker color. If you saturate the color by 10%, you get $55.8298, 47.2258, -32.3328$, and if you desaturate by 10%, it is $65.9751, 24.5458, -16.0892$.

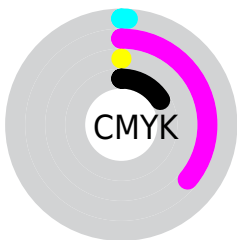
Distribution



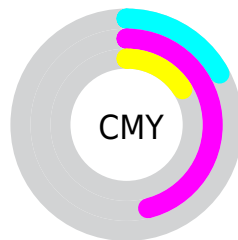
- Red (83%)
- Green (54%)
- Blue (84%)



- Red (83%)
- Yellow (54%)
- Blue (84%)



- Cyan (1%)
- Magenta (36%)
- Yellow (0%)
- Black (16%)



- Cyan (17%)
- Magenta (46%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6163, 35.9604, -24.2452 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 60.6163, 35.9604, -24.2452 by changing the saturation by 10% instead.

60.6163, 35.9604,
-24.2452

60.6163, 35.9604,
-24.2452

182.2649, 43.6805,
-26.1846

50.0101, 34.6433,
-23.7584

83.7737, 38.2652,
-25.0488

40.1056, 33.2095,
-23.2265

96.2547, 39.2730,
-25.3667

30.9581, 31.6517,
-22.6676

109.3005, 40.1934,
-25.6294

22.6363, 29.9759,
-22.1303

122.8876, 41.0328,
-25.8389

15.2323, 28.2257,
-21.7442

136.9952, 41.7965,
-25.9971

8.8565, 26.7358,
-22.0063

151.6048, 42.4896,

0.0000, INF, -NF

-26.1061

0.0000, NaN, -NF

166.6998, 43.1163,
-26.1680

0.0000, NaN, NaN

■ 60.6163, 35.9604,
-24.2452

■ 60.6163, 35.9604,
-24.2452

■ 55.8298, 47.2258,
-32.3328

■ 65.9751, 24.5458,
-16.0892

■ 51.7006, 57.9536,
-40.0853

■ 71.8205, 13.2282,
-8.0322

■ 48.3170, 67.5828,
-47.1111

■ 78.0834, 2.1311,
-0.1548

■ 45.7465, 75.4541,
-52.9437

■ 84.7050, -8.6941,
7.5122

■ 44.0133, 80.9815,
-57.1618

■ 91.6369, -19.2397,
14.9674

■ 43.0682, 83.9137,
-59.5734

■ 95.3273, -24.4746,
18.7433

■ 42.8129, 84.6582,
-60.2401

■ 95.3716, -24.3116,
18.7918

■ 95.4160, -24.1482,
18.8404

■ 95.4605, -23.9844,
18.8892

Harmonies

Analogous

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



60.6176, 16.2469, -45.6197



60.6163, 35.9604, -24.2452



60.6176, 45.2019, 0.1313

Triad

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



60.6176, 35.9585, -24.2436



60.6176, 0.0411, 31.3460



60.6176, -36.9841, -16.9045

Complementary

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



60.6163, 35.9604, -24.2452



74.4238, -36.1981, 26.3702

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.



60.6176, -40.0465, 6.3056



60.6163, 35.9604, -24.2452



60.6176, -20.5349, 29.5985

Square

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



60.6176, 35.9585, -24.2436



60.6176, 22.6648, 28.0740



60.6176, -34.4652, 21.9712



60.6176, -25.4097, -40.4256

Rectangle

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



60.6163, 35.9604, -24.2452



60.6176, 43.3409, 13.2033



60.6176, -34.4652, 21.9712



60.6176, -38.9654, -8.6212

Sweetspot

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



60.6176, 35.9585, -24.2436



91.2431, 9.5027, -5.0865



53.6702, 11.7416, -37.0033



41.7316, 5.2555, -2.9632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6176, 35.9585, -24.2436



69.4996, 54.1267, -36.9368



59.5029, 30.0259, -4.8139



35.5183, 2.7717, -1.3309



33.2962, 65.8339, -46.8035



8.2097, 16.2152, -11.4074

Inverse Universe

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



58.3550, 24.3277, 11.5650



66.1531, 37.4405, 16.2350



75.1178, -31.8890, 14.5497



35.2505, 1.2855, 2.8581



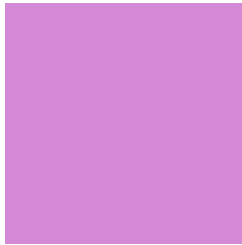
29.4123, 50.4025, 18.7493



7.2364, 12.4267, 4.4118

Previews

White Background



This preview shows how the HunterLab color 60.6163, 35.9604, -24.2452 looks on a white background.

Color Contrast Check

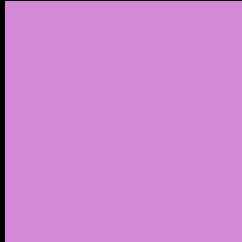
Large Text (above 18pt) WCAG AA × Fail

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 60.6163, 35.9604, -24.2452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

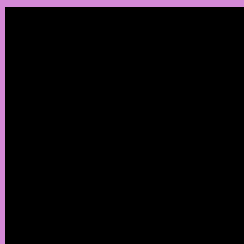
Any Text WCAG AA ✓ Pass

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 60.6163, 35.9604, -24.2452 Background



This preview shows how black text looks on a background with the HunterLab color 60.6163, 35.9604, -24.2452.



This preview shows how white text looks on a background with the HunterLab color 60.6163, 35.9604, -24.2452.

-24.2452.

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

60.6163, 35.9604, -24.2452

Protanopia

60.8569, 6.2413, -37.4969

Deuteranopia

60.9192, 4.4289, -21.7265



Tritanopia

60.5781, 18.0758, 5.0938

Trichromacy



Original Color

60.6163, 35.9604, -24.2452



Protanomaly

60.1356, 16.1421, -33.6018



Deuteranomaly

60.3239, 15.4295, -23.1303



Tritanomaly

60.5406, 24.4450, -4.5552

Monochromacy



Original Color

60.6163, 35.9604, -24.2452



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.4875, 10.2051, -6.1917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6163, 35.9604, -24.2452 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(212, 137, 214)` looks like.

```
.text, #text, p{  
    color:rgb(212, 137, 214)  
}
```

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(212, 137, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 137, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6163, 35.9604, -24.2452 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(212, 137, 214) }
```


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

```
.border{ border-color:rgb(212, 137, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 137, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 137, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 137, 214);  
box-shadow:4px 4px 4px 4px rgb(212, 137,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6163, 35.9604, -24.2452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 137, 214) }
```

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

```
.background{ background-color: rgb(212,  
137, 214) }
```

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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