

Converting Colors

HunterLab(61.3930, 38.5905,
-23.3114)

Have a look what the booklet for
HunterLab(61.3930, 38.5905,
-23.3114) contains.

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Color

**HunterLab(61.5286, 38.6119,
-23.3613)**

Conversions

Conversions Part 1

Format	Color
Hex	DB89D7
RGB	219, 137, 215
RGB Percent	86%, 54%, 84%
CMY	0.1412, 0.4627, 0.1569
CMYK	0.00, 0.37, 0.02, 0.14
HSL	303°, 53%, 70%
HSV	303°, 37%, 86%
XYZ	50.4248, 37.8577, 68.9396
YIQ	170.4100, 23.8340, 41.6420

Conversions

Conversions Part 2

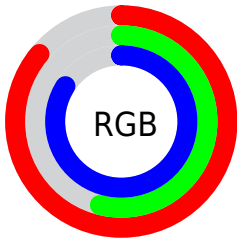
Format	Color
R _Y B	219, 137, 215
Decimal	14387671
CIE Lab	67.92, 43.06, -27.05
CIE LCh	68, 50.854, 327.859
Yxy	37.8594, 0.3207, 0.2408
Android (android.graphics.Color)	4292577751 (0xFFDB89D7)
YUV	170.4100, 21.9829, 42.6134
Hunter-Lab	61.5286, 38.6119, -23.3613

Details

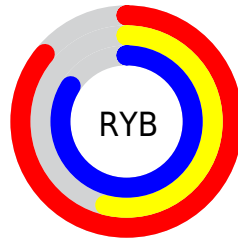
The HunterLab color $61.5286, 38.6119, -23.3613$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $76.0959, -38.2659, 26.5843$, and the grayscale version is $63.4776, -3.3870, 3.4489$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $41.0141, 35.7145, -22.1793$ is the 20% darker color. If you saturate the color by 10%, you get $56.7426, 50.0794, -30.5857$, and if you desaturate by 10%, it is $66.9219, 26.9184, -15.8903$.

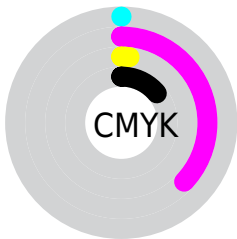
Distribution



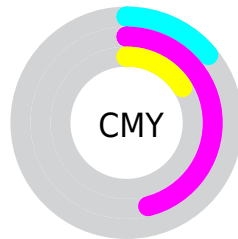
- Red (86%)
- Green (54%)
- Blue (84%)



- Red (86%)
- Yellow (54%)
- Blue (84%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5286, 38.6119, -23.3613 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 61.5286, 38.6119, -23.3613 by changing the saturation by 10% instead.

61.5286, 38.6119,
-23.3613

61.5286, 38.6119,
-23.3613

183.5800, 47.0082,
-25.0669

50.8661, 37.2152,
-22.8977

84.7895, 41.0748,
-24.1135

40.9012, 35.7030,
-22.3853

97.3184, 42.1604,
-24.4048

31.6884, 34.0702,
-21.8384

110.4100, 43.1575,
-24.6409

23.2948, 32.3265,
-21.2972

124.0412, 44.0722,
-24.8239

15.8102, 30.5239,
-20.8700

138.1912, 44.9100,
-24.9559

9.3619, 28.8752,
-20.8982

152.8418, 45.6758,

0.0000, INF, -NF

-25.0390

0.0000, NaN, -NF

167.9764, 46.3739,
-25.0754

0.0000, NaN, NaN

■ 61.5286, 38.6119,
-23.3613

■ 61.5286, 38.6119,
-23.3613

■ 56.7426, 50.0794,
-30.5857

■ 66.9219, 26.9184,
-15.8903

■ 52.6518, 60.8898,
-37.2756

■ 72.8326, 15.2803,
-8.3694

■ 49.3444, 70.4423,
-43.0400

■ 79.1871, 3.8451,
-0.9073

■ 46.8832, 78.0633,
-47.4540

■ 85.9224, -7.3212,
6.4408

■ 45.2809, 83.2018,
-50.1862

■ 92.9868, -18.2030,
13.6540

■ 44.4579, 85.7410,
-51.1955

■ 95.8242, -22.2460,
16.1530

■ 44.3057, 86.1884,
-51.3201

■ 95.8541, -22.0770,
15.7233

■ 95.8841, -21.9070,
15.2912

■ 95.9144, -21.7360,
14.8567

Harmonies

Analogous

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



61.5300, 18.6700, -46.3793



61.5286, 38.6119, -23.3613



61.5300, 47.1837, 1.7639

Triad

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



61.5300, 38.6098, -23.3596



61.5300, -1.6329, 32.2245



61.5300, -37.5750, -19.6139

Complementary

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



61.5286, 38.6119, -23.3613



76.0959, -38.2659, 26.5843

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.



61.5300, -41.3933, 4.8935



61.5286, 38.6119, -23.3613



61.5300, -22.5393, 30.0642

Square

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



61.5300, 38.6098, -23.3596



61.5300, 21.9333, 29.3066



61.5300, -36.3061, 21.7249



61.5300, -25.0020, -43.7180

Rectangle

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



61.5286, 38.6119, -23.3613



61.5300, 44.4799, 14.8594



61.5300, -36.3061, 21.7249



61.5300, -39.8366, -10.9300

Sweetspot

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



61.5300, 38.6098, -23.3596



91.2705, 9.4974, -4.3035



53.4416, 15.0433, -41.1592



41.7460, 5.2525, -2.5516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5300, 38.6098, -23.3596



68.5229, 56.7439, -34.6139



60.0490, 31.4286, -2.6301



36.4188, 2.8539, -1.1158



34.1238, 66.3924, -39.6111



8.7053, 16.9678, -10.3410

Inverse Universe

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



61.5300, 38.6098, -23.3596



68.5229, 56.7439, -34.6139



77.0116, -32.8723, 13.3315



36.4188, 2.8539, -1.1158



34.1238, 66.3924, -39.6111



8.7053, 16.9678, -10.3410

Previews

White Background



This preview shows how the HunterLab color 61.5286, 38.6119, -23.3613 looks on a white background.

Color Contrast Check

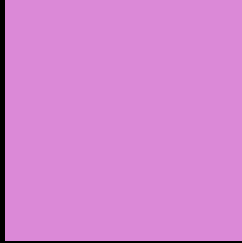
Large Text (above 18pt) WCAG AA × Fail

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 61.5286, 38.6119, -23.3613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

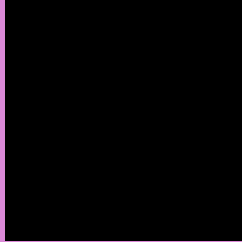
Any Text WCAG AA ✓ Pass

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 61.5286, 38.6119, -23.3613 Background



This preview shows how black text looks on a background with the HunterLab color 61.5286, 38.6119, -23.3613.



This preview shows how white text looks on a background with the HunterLab color 61.5286, 38.6119, -23.3613.

-23.3613.

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

61.5286, 38.6119, -23.3613

Protanopia

61.7429, 6.4176, -37.3168

Deuteranopia

61.8211, 4.5015, -20.3038



Tritanopia

61.4125, 20.6687, 6.0956

Trichromacy



Original Color

61.5286, 38.6119, -23.3613



Protanomaly

61.1315, 16.6903, -33.2267



Deuteranomaly

61.3909, 16.1252, -22.0447



Tritanomaly

61.3913, 26.9996, -3.4004

Monochromacy



Original Color

61.5286, 38.6119, -23.3613



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.2015, 11.1838, -5.7559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5286, 38.6119, -23.3613 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(219, 137, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 137, 215)  
}
```

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(219, 137, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 137, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5286, 38.6119, -23.3613 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(219, 137, 215) }
```


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

```
.border{ border-color:rgb(219, 137, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 137, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 137, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 137, 215);  
box-shadow:4px 4px 4px 4px rgb(219, 137,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5286, 38.6119, -23.3613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 137, 215) }
```

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

```
.background{ background-color: rgb(219,  
137, 215) }
```

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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