

Converting Colors

HunterLab(62.4557, 35.6440,
-28.8230)

Have a look what the booklet for
HunterLab(62.4557, 35.6440,
-28.8230) contains.

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Color

**HunterLab(62.3926, 35.8733,
-28.6178)**

Conversions

Conversions Part 1

Format	Color
Hex	D58EE1
RGB	213, 142, 225
RGB Percent	84%, 56%, 88%
CMY	0.1647, 0.4431, 0.1176
CMYK	0.05, 0.37, 0.00, 0.12
HSL	291°, 58%, 72%
HSV	291°, 37%, 88%
XYZ	50.7042, 38.9284, 76.0756
YIQ	172.6910, 15.6730, 40.8650

Conversions

Conversions Part 2

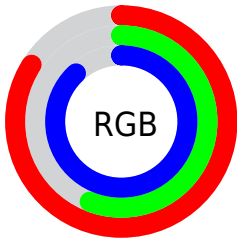
Format	Color
RYB	213, 142, 225
Decimal	13995745
CIELab	68.70, 40.43, -31.44
CIElCh	69, 51.211, 322.133
Yxy	38.9300, 0.3060, 0.2349
Android (android.graphics.Color)	4292185825 (0xFFD58EE1)
YUV	172.6910, 25.7883, 35.3510
Hunter-Lab	62.3926, 35.8733, -28.6178

Details

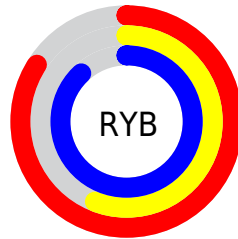
The HunterLab color $62.3926, 35.8733, -28.6178$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $79.1671, -36.7747, 28.9714$, and the grayscale version is $64.4091, -3.4367, 3.4995$.

A 20% lighter version of the original color is $82.7119, 26.2967, -16.3903$, and $41.6473, 33.0764, -27.1952$ is the 20% darker color. If you saturate the color by 10%, you get $56.9343, 46.9497, -38.2775$, and if you desaturate by 10%, it is $68.4149, 24.6889, -19.1446$.

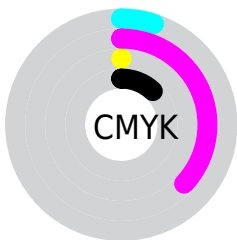
Distribution



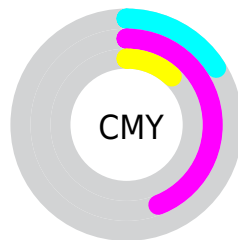
- Red (84%)
- Green (56%)
- Blue (88%)



- Red (84%)
- Yellow (56%)
- Blue (88%)



- Cyan (5%)
- Magenta (37%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (44%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3926, 35.8733, -28.6178 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 62.3926, 35.8733, -28.6178 by changing the saturation by 10% instead.

62.3926, 35.8733,
-28.6178

62.3926, 35.8733,
-28.6178

184.8223, 43.3928,
-31.3306

51.6772, 34.5851,
-28.0621

85.7505, 38.1252,
-29.5806

41.6558, 33.1811,
-27.4747

98.3244, 39.1087,
-29.9838

32.3818, 31.6535,
-26.8823

111.4591, 40.0060,
-30.3338

23.9212, 30.0046,
-26.3496

125.1316, 40.8234,
-30.6315

16.3613, 28.2669,
-26.0383

139.3216, 41.5663,
-30.8783

9.8259, 26.5894,
-26.4314

154.0107, 42.2394,

0.0000, INF, -NF

-31.0760

0.0000, NaN, -NF

169.1826, 42.8470,
-31.2262

0.0000, NaN, NaN

■ 62.3926, 35.8733,
-28.6178

■ 62.3926, 35.8733,
-28.6178

■ 56.9343, 46.9497,
-38.2775

■ 68.4149, 24.6889,
-19.1446

■ 52.1339, 57.5582,
-47.8804

■ 74.9119, 13.6079,
-9.9811

■ 48.0958, 67.1365,
-57.0026

■ 81.8140, 2.7274,
-1.1621

■ 44.9117, 74.9604,
-65.0534

■ 89.0636, -7.9184,
7.3207

■ 42.6319, 80.3121,
-71.3936

■ 96.6140, -18.3302,
15.4970

41.2183, 82.8282,
-75.6180

97.0562, -17.5709,
15.9819

40.8710, 83.2935,
-76.6947

97.3397, -16.5502,
16.3012

97.6275, -15.5170,
16.6246

97.9197, -14.4714,
16.9520

Harmonies

Analogous

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



62.3939, 14.3529, -49.9881



62.3926, 35.8733, -28.6178



62.3939, 47.2096, -2.6869

Triad

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



62.3939, 35.8715, -28.6161



62.3939, 2.8827, 32.4796



62.3939, -39.4667, -14.7710

Complementary

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



62.3926, 35.8733, -28.6178



79.1671, -36.7747, 28.9714

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.



62.3939, -41.6118, 8.9226



62.3926, 35.8733, -28.6178



62.3939, -19.2441, 31.2790

Square

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



62.3939, 35.8715, -28.6161



62.3939, 26.4333, 28.4425



62.3939, -34.7483, 24.2103



62.3939, -28.3895, -40.1719

Rectangle

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



62.3926, 35.8733, -28.6178



62.3939, 46.4640, 11.6623



62.3939, -34.7483, 24.2103



62.3939, -41.1840, -6.1827

Sweetspot

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



62.3939, 35.8715, -28.6161



90.9009, 8.3644, -5.5486



58.6931, 7.9198, -35.6540



41.5520, 4.6617, -3.2086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3939, 35.8715, -28.6161



67.1693, 50.8423, -41.2303



62.7203, 34.4833, -10.0896



37.1887, 2.5500, -1.5725



31.0891, 63.3170, -58.0178



8.3532, 16.9045, -14.7520

Inverse Universe

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



61.3908, 27.9392, 8.7906



65.8399, 40.1068, 11.7259



79.0850, -35.8437, 19.1998



37.0576, 1.5615, 2.4988



30.4899, 52.4514, 17.8691



8.0915, 14.0467, 3.7580

Previews

White Background



This preview shows how the HunterLab color 62.3926, 35.8733, -28.6178 looks on a white background.

Color Contrast Check

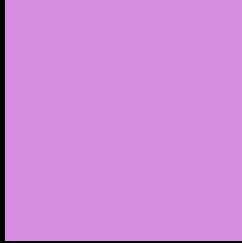
Large Text (above 18pt) WCAG AA × Fail

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 62.3926, 35.8733, -28.6178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

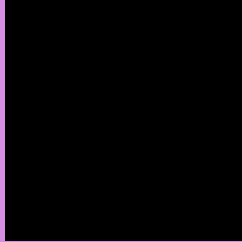
Any Text WCAG AA ✓ Pass

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 62.3926, 35.8733, -28.6178 Background



This preview shows how black text looks on a background with the HunterLab color 62.3926, 35.8733, -28.6178.



This preview shows how white text looks on a background with the HunterLab color 62.3926, 35.8733, -28.6178.

-28.6178.

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

62.3926, 35.8733, -28.6178

Protanopia

62.6266, 7.1499, -41.5609

Deuteranopia

62.6088, 5.0935, -26.1120



Tritanopia

62.3246, 15.8482, 4.3617

Trichromacy



Original Color

62.3926, 35.8733, -28.6178



Protanomaly

62.0443, 16.1273, -37.3204



Deuteranomaly

62.2374, 15.4811, -27.2130



Tritanomaly

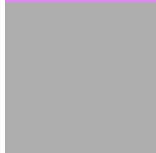
62.2980, 22.4606, -5.9627

Monochromacy



Original Color

62.3926, 35.8733, -28.6178



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.5120, 10.1935, -7.2398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3926, 35.8733, -28.6178 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(213, 142, 225)` looks like.

```
.text, #text, p{  
    color:rgb(213, 142, 225)  
}
```

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(213, 142, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 142, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3926, 35.8733, -28.6178 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(213, 142, 225) }
```


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

```
.border{ border-color:rgb(213, 142, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 142, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 142, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 142, 225);  
box-shadow:4px 4px 4px 4px rgb(213, 142,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3926, 35.8733, -28.6178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 142, 225) }
```

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

```
.background{ background-color: rgb(213,  
142, 225) }
```

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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