

Converting Colors

HunterLab(49.8461, 36.3293,
-2.2826)

Have a look what the booklet for
HunterLab(49.8461, 36.3293,
-2.2826) contains.

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Color

**HunterLab(49.7568, 36.3278,
-2.5857)**

Conversions

Conversions Part 1

Format	Color
Hex	C86A95
RGB	200, 106, 149
RGB Percent	78%, 42%, 58%
CMY	0.2157, 0.5843, 0.4157
CMYK	0.00, 0.47, 0.25, 0.22
HSL	333°, 46%, 60%
HSV	333°, 47%, 78%
XYZ	34.3983, 24.7574, 31.3995
YIQ	139.0080, 42.2210, 33.3010

Conversions

Conversions Part 2

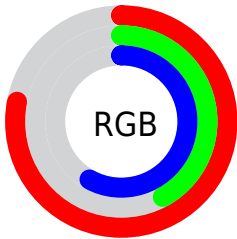
Format	Color
R _Y B	200, 106, 149
Decimal	13134485
CIE Lab	56.84, 42.36, -6.55
CIE LCh	57, 42.860, 351.209
Yxy	24.7586, 0.3799, 0.2734
Android (android.graphics.Color)	4291324565 (0xFFC86A95)
YUV	139.0080, 4.9261, 53.4900
Hunter-Lab	49.7568, 36.3278, -2.5857

Details

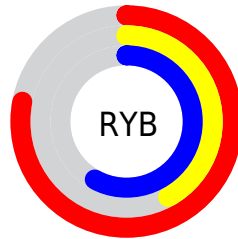
The HunterLab color $49.7568, 36.3278, -2.5857$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $68.4162, -34.4518, 13.9092$, and the grayscale version is $50.7852, -2.7098, 2.7593$.

A 20% lighter version of the original color is $71.2133, 37.2756, -2.5062$, and $30.7400, 33.4539, -2.7598$ is the 20% darker color. If you saturate the color by 10%, you get $45.5798, 44.5594, -2.4848$, and if you desaturate by 10%, it is $54.5303, 27.6961, -2.0009$.

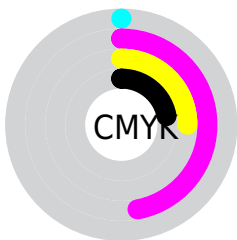
Distribution



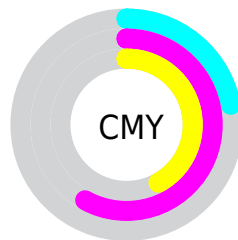
- Red (78%)
- Green (42%)
- Blue (58%)



- Red (78%)
- Yellow (42%)
- Blue (58%)



- Cyan (0%)
- Magenta (47%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7568, 36.3278, -2.5857 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 49.7568, 36.3278, -2.5857 by changing the saturation by 10% instead.

■ 49.7568, 36.3278,
-2.5857

■ 49.7568, 36.3278,
-2.5857

166.3231, 45.3464,
1.3615

■ 39.8714, 34.8260,
-2.7861

■ 71.5998, 38.9753,
-2.0125

■ 30.7433, 33.2052,
-2.9227

■ 83.4743, 40.1413,
-1.6519

■ 22.4429, 31.4733,
-2.9850

■ 95.9411, 41.2115,
-1.2466

■ 15.0628, 29.6859,
-2.9605

■ 108.9732, 42.1930,
-0.7995

■ 8.7016, 28.3131,
-2.8936

122.5473, 43.0920,
-0.3131

0.0000, INF, -NF

0.0000, NaN, NaN

136.6423, 43.9140,

0.2104

0.0000, NaN, NaN

151.2398, 44.6640,
0.7691

0.0000, NaN, NaN

■ 49.7568, 36.3278,
-2.5857

■ 49.7568, 36.3278,
-2.5857

■ 45.5798, 44.5594,
-2.4848

■ 54.5303, 27.6961,
-2.0009

■ 42.0911, 51.9459,
-1.5807

■ 59.8063, 18.9679,
-0.8645

■ 39.3766, 57.9062,
0.1933


■ 65.5080, 10.3078,
0.7086


■ 37.4842, 61.8794,
2.7875


■ 71.5706, 1.7961,
2.6244


■ 36.3749, 63.6305,
5.9810


■ 77.9416, -6.5389,
4.8103

 36.1153, 63.9631,
6.9448

 84.5790, -14.6975,
7.2114

 91.4488, -22.6938,
9.7865

 94.7865, -25.2163,
8.4156

 95.1284, -23.2738,
3.5344

Harmonies

Analogous

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



49.7580, 27.2583, -22.6142



49.7568, 36.3278, -2.5857



49.7580, 33.8490, 13.1978

Triad

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



49.7580, 36.3252, -2.5845



49.7580, -14.5574, 24.6483



49.7580, -22.5171, -30.3488

Complementary

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



49.7568, 36.3278, -2.5857



68.4162, -34.4518, 13.9092

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.



49.7580, -30.9605, -10.7188



49.7568, 36.3278, -2.5857



49.7580, -26.8391, 19.2209

Square

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



49.7580, 36.3252, -2.5845



49.7580, 2.7371, 25.4805



49.7580, -32.4219, 7.4771



49.7580, -7.8319, -41.9871

Rectangle

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



49.7568, 36.3278, -2.5857



49.7580, 26.1142, 19.8688



49.7580, -32.4219, 7.4771



49.7580, -26.0872, -24.1949

Sweetspot

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



49.7580, 36.3252, -2.5845



88.3823, 10.4087, 1.5965



46.4337, 31.4398, -40.6107



40.0967, 5.9570, 0.4968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.7580, 36.3252, -2.5845



60.0730, 58.4292, -3.2817



49.2819, 29.3165, 14.4739



32.7357, 1.7781, 1.0000



28.8286, 51.1154, 5.0972



6.3882, 11.5412, -0.5321

Inverse Universe

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



49.7580, 36.3252, -2.5845



60.0730, 58.4292, -3.2817



68.6345, -25.6880, -5.3616



32.7357, 1.7781, 1.0000



28.8286, 51.1154, 5.0972



6.3882, 11.5412, -0.5321

Previews

White Background



This preview shows how the HunterLab color 49.7568, 36.3278, -2.5857 looks on a white background.

Color Contrast Check

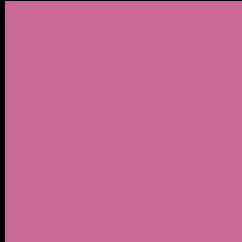
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7568, 36.3278, -2.5857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

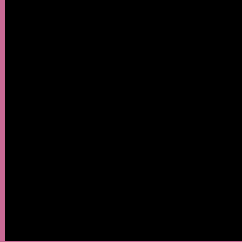
Any Text WCAG AA ✓ Pass

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 49.7568, 36.3278, -2.5857 Background



This preview shows how black text looks on a background with the HunterLab color 49.7568, 36.3278, -2.5857.



This preview shows how white text looks on a background with the HunterLab color 49.7568, 36.3278, -2.5857.

-2.5857.

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

49.7568, 36.3278, -2.5857

Protanopia

50.1025, 1.1219, -12.9465

Deuteranopia

49.9917, 3.4010, -0.4290



Tritanopia

49.8144, 28.2441, 10.0405

Trichromacy



Original Color

49.7568, 36.3278, -2.5857

Protanomaly

49.2026, 12.8785, -10.0871

Deuteranomaly

49.3439, 14.9269, -2.0087

Tritanomaly

49.7959, 31.0115, 5.6602

Monochromacy



Original Color

49.7568, 36.3278, -2.5857

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.7383, 10.7353, -0.1406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7568, 36.3278, -2.5857 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(200, 106, 149)` looks like.

```
.text, #text, p{  
    color:rgb(200, 106, 149)  
}
```

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(200, 106, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 106, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7568, 36.3278, -2.5857 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(200, 106, 149) }
```


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

```
.border{ border-color:rgb(200, 106, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 106, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 106, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 106, 149);  
box-shadow:4px 4px 4px 4px rgb(200, 106,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7568, 36.3278, -2.5857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 106, 149) }
```

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

```
.background{ background-color: rgb(200,  
106, 149) }
```

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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