

Converting Colors

HunterLab(60.5686, 37.7552,
-12.4947)

Have a look what the booklet for
HunterLab(60.5686, 37.7552,
-12.4947) contains.

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Color

**HunterLab(60.5626, 37.8669,
-12.5635)**

Conversions

Conversions Part 1

Format	Color
Hex	DF86C3
RGB	223, 134, 195
RGB Percent	87%, 53%, 76%
CMY	0.1255, 0.4745, 0.2353
CMYK	0.00, 0.40, 0.13, 0.13
HSL	319°, 58%, 70%
HSV	319°, 40%, 87%
XYZ	48.8068, 36.6783, 56.1369
YIQ	167.5650, 33.4630, 37.8390

Conversions

Conversions Part 2

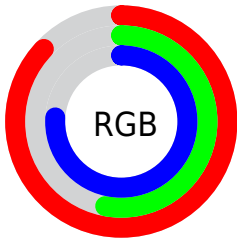
Format	Color
R _Y B	223, 134, 195
Decimal	14649027
CIE Lab	67.04, 42.48, -17.21
CIE LCh	67, 45.831, 337.950
Yxy	36.6800, 0.3446, 0.2590
Android (android.graphics.Color)	4292839107 (0xFFDF86C3)
YUV	167.5650, 13.5255, 48.6165
Hunter-Lab	60.5626, 37.8669, -12.5635

Details

The HunterLab color $60.5626, 37.8669, -12.5635$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $77.7518, -37.9391, 21.1781$, and the grayscale version is $62.3339, -3.3260, 3.3867$.

A 20% lighter version of the original color is $80.4260, 30.1690, -17.8064$, and $40.0807, 34.7428, -11.9706$ is the 20% darker color. If you saturate the color by 10%, you get $55.5353, 48.3150, -15.7178$, and if you desaturate by 10%, it is $66.2063, 27.1252, -8.7783$.

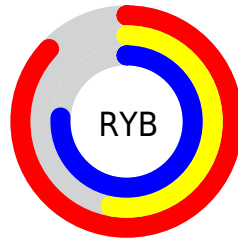
Distribution



Red (87%)

Green (53%)

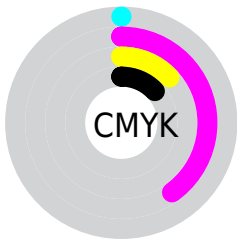
Blue (76%)



Red (87%)

Yellow (53%)

Blue (76%)

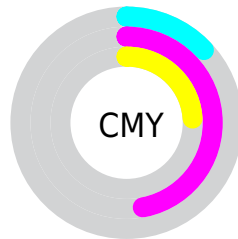


Cyan (0%)

Magenta (40%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5626, 37.8669, -12.5635 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 60.5626, 37.8669, -12.5635 by changing the saturation by 10% instead.

60.5626, 37.8669,
-12.5635

60.5626, 37.8669,
-12.5635

182.1875, 46.1473,
-11.6285

49.9598, 36.4814,
-12.3898

83.7140, 40.3048,
-12.7160

40.0589, 34.9800,
-12.1487

96.1921, 41.3776,
-12.7059

30.9152, 33.3572,
-11.8359

109.2352, 42.3618,
-12.6427

22.5977, 31.6233,
-11.4535

122.8197, 43.2634,
-12.5294

15.1984, 29.8332,
-11.0206

136.9248, 44.0882,
-12.3690

8.8258, 28.3768,
-10.6863

151.5320, 44.8409,

0.0000, INF, -NF

-12.1640

0.0000, NaN, NaN

166.6247, 45.5259,
-11.9164

0.0000, NaN, NaN

■ 60.5626, 37.8669,
-12.5635

■ 60.5626, 37.8669,
-12.5635

■ 55.5353, 48.3150,
-15.7178

■ 66.2063, 27.1252,
-8.7783

■ 51.2205, 58.0385,
-18.0057

■ 72.3709, 16.3699,
-4.5549

■ 47.7169, 66.4286,
-19.1604

■ 78.9797, 5.7465,
-0.0273

■ 45.0973, 72.8009,
-18.9609

■ 85.9679, -4.6784,
4.7115

■ 43.3782, 76.6157,
-17.3363

■ 93.2830, -14.8859,
9.5995

■ 42.4138, 78.0228,
-14.5690

■ 96.6065, -18.4886,
9.9867

■ 42.4060, 78.0325,
-14.5423

■ 96.8229, -17.2750,
6.8936

■ 97.0471, -16.0202,
3.6953

■ 97.1741, -15.3104,
1.8861

Harmonies

Analogous

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



60.5640, 23.0014, -34.4161



60.5626, 37.8669, -12.5635



60.5640, 41.0258, 8.2634

Triad

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



60.5640, 37.8644, -12.5620



60.5640, -8.5980, 29.9404



60.5640, -31.3237, -24.6393

Complementary

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



60.5626, 37.8669, -12.5635



77.7518, -37.9391, 21.1781

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.



60.5640, -37.5797, -2.1299



60.5626, 37.8669, -12.5635



60.5640, -25.6479, 26.0605

Square

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



60.5640, 37.8644, -12.5620



60.5640, 12.3077, 28.7942



60.5640, -35.6498, 15.7670



60.5640, -17.3525, -42.8536

Rectangle

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



60.5626, 37.8669, -12.5635



60.5640, 35.7264, 18.3873



60.5640, -35.6498, 15.7670



60.5640, -34.3077, -17.0753

Sweetspot

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



60.5640, 37.8644, -12.5620



90.2230, 9.3696, -1.2057



54.7045, 23.3127, -41.5477



41.2665, 5.0851, -0.8827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5640, 37.8644, -12.5620



65.5049, 54.3999, -17.7868



59.1612, 31.0616, 7.3122



37.2269, 2.4705, 0.0877



32.5496, 59.9525, -11.6049



8.6622, 16.1153, -4.3327

Inverse Universe

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



60.5640, 37.8644, -12.5620



65.5049, 54.3999, -17.7868



78.9063, -31.1664, 4.5812



37.2269, 2.4705, 0.0877



32.5496, 59.9525, -11.6049



8.6622, 16.1153, -4.3327

Previews

White Background



This preview shows how the HunterLab color 60.5626, 37.8669, -12.5635 looks on a white background.

Color Contrast Check

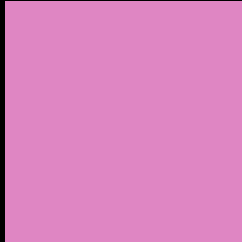
Large Text (above 18pt) WCAG AA × Fail

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 60.5626, 37.8669, -12.5635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

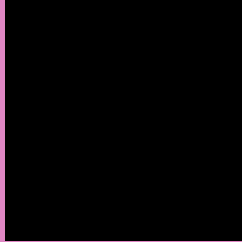
Any Text WCAG AA ✓ Pass

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 60.5626, 37.8669, -12.5635 Background



This preview shows how black text looks on a background with the HunterLab color 60.5626, 37.8669, -12.5635.



This preview shows how white text looks on a background with the HunterLab color 60.5626, 37.8669, -12.5635.

-12.5635.

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

60.5626, 37.8669, -12.5635

Protanopia

60.8977, 3.2074, -24.3578

Deuteranopia

60.8891, 4.2612, -9.8417



Tritanopia

60.4577, 25.1007, 8.1383

Trichromacy



Original Color

60.5626, 37.8669, -12.5635

Protanomaly

60.1594, 14.5783, -20.8532

Deuteranomaly

60.4184, 15.6185, -11.4349

Tritanomaly

60.4219, 29.6117, 1.3983

Monochromacy



Original Color

60.5626, 37.8669, -12.5635

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.3862, 10.8160, -2.6660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5626, 37.8669, -12.5635 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(223, 134, 195)` looks like.

```
.text, #text, p{  
    color:rgb(223, 134, 195)  
}
```

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(223, 134, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 134, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5626, 37.8669, -12.5635 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(223, 134, 195) }
```


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

```
.border{ border-color:rgb(223, 134, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 134, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 134, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 134, 195);  
box-shadow:4px 4px 4px 4px rgb(223, 134,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5626, 37.8669, -12.5635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 134, 195) }
```

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

```
.background{ background-color: rgb(223,  
134, 195) }
```

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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