

Converting Colors

HunterLab(63.3680, 41.0569,
-24.5398)

Have a look what the booklet for
HunterLab(63.3680, 41.0569,
-24.5398) contains.

HunterLab(63.3604, 40.6667, -24.2577)	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(63.3604, 40.6667,
-24.2577)**

Conversions

Conversions Part 1

Format	Color
Hex	E28CDD
RGB	226, 140, 221
RGB Percent	89%, 55%, 87%
CMY	0.1137, 0.4510, 0.1333
CMYK	0.00, 0.38, 0.02, 0.11
HSL	303°, 60%, 72%
HSV	303°, 38%, 89%
XYZ	53.7933, 40.1454, 73.3202
YIQ	174.9480, 25.2550, 43.4230

Conversions

Conversions Part 2

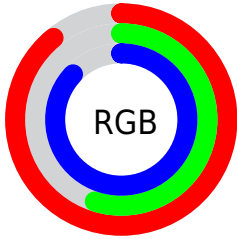
Format	Color
R _Y B	226, 140, 221
Decimal	14847197
CIE Lab	69.57, 44.74, -27.76
CIE LCh	70, 52.649, 328.179
Yxy	40.1472, 0.3216, 0.2400
Android (android.graphics.Color)	4293037277 (0xFFE28CDD)
YUV	174.9480, 22.7036, 44.7726
Hunter-Lab	63.3604, 40.6667, -24.2577

Details

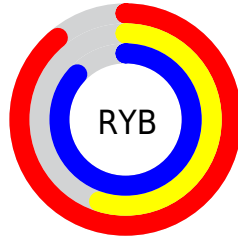
The HunterLab color $63.3604, 40.6667, -24.2577$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $78.7489, -40.0612, 27.6529$, and the grayscale version is $65.3554, -3.4872, 3.5509$.

A 20% lighter version of the original color is $82.1646, 27.4136, -17.1596$, and $42.4318, 37.8682, -23.6004$ is the 20% darker color. If you saturate the color by 10%, you get $58.4268, 52.4938, -31.5686$, and if you desaturate by 10%, it is $68.9306, 28.5789, -16.6575$.

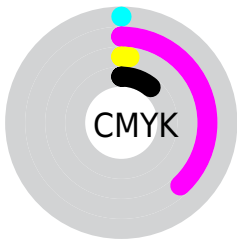
Distribution



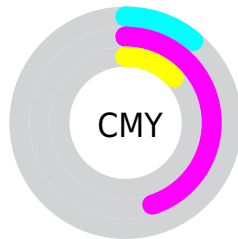
- Red (89%)
- Green (55%)
- Blue (87%)



- Red (89%)
- Yellow (55%)
- Blue (87%)



- Cyan (0%)
- Magenta (38%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3604, 40.6667, -24.2577 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 63.3604, 40.6667, -24.2577 by changing the saturation by 10% instead.

63.3604, 40.6667,
-24.2577

63.3604, 40.6667,
-24.2577

186.2105, 49.4564,
-26.0609

52.5864, 39.2271,
-23.7859

86.8260, 43.2174,
-25.0286

42.5023, 37.6737,
-23.2662

99.4500, 44.3474,
-25.3302

33.1607, 36.0020,
-22.7124

112.6325, 45.3888,
-25.5772

24.6259, 34.2222,
-22.1625

126.3510, 46.3477,
-25.7713

16.9831, 32.3844,
-21.7160

140.5853, 47.2293,
-25.9147

10.3518, 30.6806,
-21.6723

155.3172, 48.0385,

0.0000, INF, -NF

-26.0095

0.0000, NaN, -NF

170.5305, 48.7796,
-26.0576

0.0000, NaN, NaN

■ 63.3604, 40.6667,
-24.2577

■ 63.3604, 40.6667,
-24.2577

■ 58.4268, 52.4938,
-31.5686

■ 68.9306, 28.5789,
-16.6575

■ 54.2216, 63.6008,
-38.2851

■ 75.0431, 16.5322,
-8.9784

■ 50.8360, 73.3536,
-43.9996

■ 81.6206, 4.6866,
-1.3395

■ 48.3334, 81.0515,
-48.2782

■ 88.5968, -6.8855,
6.1975

■ 46.7227, 86.1391,
-50.7975

■ 95.9172, -18.1654,
13.6075

45.9070, 88.5593,
-51.5636

96.6125, -18.9528,
13.7596

45.7886, 88.8904,
-51.6207

96.6506, -18.7386,
13.2127

96.6890, -18.5230,
12.6621

96.7277, -18.3059,
12.1079

Harmonies

Analogous

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



63.3618, 19.8514, -48.5639



63.3604, 40.6667, -24.2577



63.3618, 49.5002, 2.0416

Triad

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



63.3618, 40.6645, -24.2560



63.3618, -1.9148, 33.4616



63.3618, -39.0691, -20.9095

Complementary

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



63.3604, 40.6667, -24.2577



78.7489, -40.0612, 27.6529

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.



63.3618, -43.1412, 4.8247



63.3604, 40.6667, -24.2577



63.3618, -23.6895, 31.1797

Square

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



63.3618, 40.6645, -24.2560



63.3618, 22.7593, 30.5150



63.3618, -37.9455, 22.4657



63.3618, -25.8745, -46.1801

Rectangle

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



63.3604, 40.6667, -24.2577



63.3618, 46.5489, 15.6460



63.3618, -37.9455, 22.4657



63.3618, -41.4557, -11.7899

Sweetspot

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



63.3618, 40.6645, -24.2560



91.2613, 9.4485, -4.1733



54.9596, 16.3957, -43.4690



41.7412, 5.2269, -2.4833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3618, 40.6645, -24.2560



67.9260, 57.8703, -34.7745



61.7814, 33.0212, -2.1298



37.3111, 2.9212, -1.1079



34.5935, 67.1710, -39.1073



9.1310, 17.7657, -10.6007

Inverse Universe

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



63.3618, 40.6645, -24.2560



67.9260, 57.8703, -34.7745



79.7310, -34.2730, 13.4426



37.3111, 2.9212, -1.1079



34.5935, 67.1710, -39.1073



9.1310, 17.7657, -10.6007

Previews

White Background



This preview shows how the HunterLab color 63.3604, 40.6667, -24.2577 looks on a white background.

Color Contrast Check

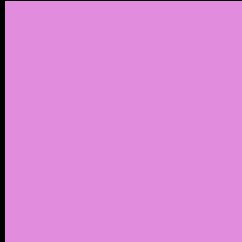
Large Text (above 18pt) WCAG AA × Fail

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 63.3604, 40.6667, -24.2577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

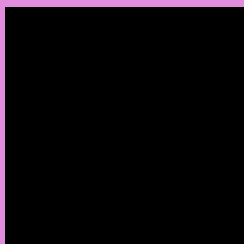
Any Text WCAG AA ✓ Pass

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 63.3604, 40.6667, -24.2577 Background



This preview shows how black text looks on a background with the HunterLab color 63.3604, 40.6667, -24.2577.



This preview shows how white text looks on a background with the HunterLab color 63.3604, 40.6667, -24.2577.

-24.2577.

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

63.3604, 40.6667, -24.2577

Protanopia

63.7331, 6.2726, -38.7662

Deuteranopia

63.5467, 4.8528, -21.3719



Tritanopia

63.3726, 21.6295, 7.0105

Trichromacy



Original Color

63.3604, 40.6667, -24.2577



Protanomaly

62.9479, 17.3976, -34.2258



Deuteranomaly

62.9404, 17.3658, -23.3950



Tritanomaly

63.3799, 28.1167, -2.8745

Monochromacy



Original Color

63.3604, 40.6667, -24.2577



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.1216, 12.1743, -6.3870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3604, 40.6667, -24.2577 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(226, 140, 221)` looks like.

```
.text, #text, p{  
    color:rgb(226, 140, 221)  
}
```

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(226, 140, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 140, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3604, 40.6667, -24.2577 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(226, 140, 221) }
```


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

```
.border{ border-color:rgb(226, 140, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 140, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 140, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 140, 221);  
box-shadow:4px 4px 4px 4px rgb(226, 140,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3604, 40.6667, -24.2577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 140, 221) }
```

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

```
.background{ background-color: rgb(226,  
140, 221) }
```

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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