

Converting Colors

HunterLab(60.4976, 38.6765,
-25.2158)

Have a look what the booklet for
HunterLab(60.4976, 38.6765,
-25.2158) contains.

HunterLab(60.5651, 38.2905, -24.9462)	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(60.5651, 38.2905,
-24.9462)**

Conversions

Conversions Part 1

Format	Color
Hex	D787D7
RGB	215, 135, 215
RGB Percent	84%, 53%, 84%
CMY	0.1569, 0.4706, 0.1569
CMYK	0.00, 0.37, 0.00, 0.16
HSL	300°, 50%, 69%
HSV	300°, 37%, 84%
XYZ	48.9540, 36.6813, 68.7900
YIQ	168.0400, 22.0000, 41.8400

Conversions

Conversions Part 2

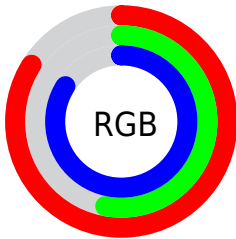
Format	Color
RYB	215, 135, 215
Decimal	14125015
CIELab	67.04, 42.87, -28.44
CIELCh	67, 51.450, 326.437
Yxy	36.6829, 0.3170, 0.2375
Android (android.graphics.Color)	4292315095 (0xFFD787D7)
YUV	168.0400, 23.1513, 41.1839
Hunter-Lab	60.5651, 38.2905, -24.9462

Details

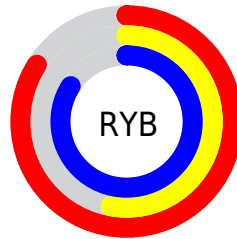
The HunterLab color $60.5651, 38.2905, -24.9462$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $74.4999, -37.7300, 27.0024$, and the grayscale version is $62.4947, -3.3346, 3.3955$.

A 20% lighter version of the original color is $80.8127, 30.2101, -19.0858$, and $40.1192, 35.4008, -23.8087$ is the 20% darker color. If you saturate the color by 10%, you get $55.9257, 49.7548, -32.8257$, and if you desaturate by 10%, it is $65.8031, 26.6181, -16.9137$.

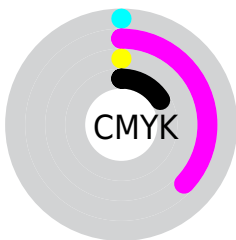
Distribution



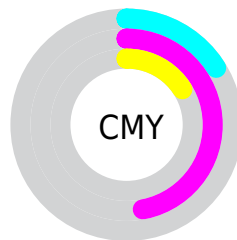
- Red (84%)
- Green (53%)
- Blue (84%)



- Red (84%)
- Yellow (53%)
- Blue (84%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5651, 38.2905, -24.9462 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 60.5651, 38.2905, -24.9462 by changing the saturation by 10% instead.

60.5651, 38.2905,
-24.9462

60.5651, 38.2905,
-24.9462

182.1910, 46.6933,
-27.0336

49.9621, 36.8908,
-24.4454

83.7167, 40.7578,
-25.7813

40.0610, 35.3750,
-23.9021

96.1950, 41.8448,
-26.1157

30.9172, 33.7383,
-23.3362

109.2382, 42.8427,
-26.3952

22.5995, 31.9922,
-22.8006

122.8228, 43.7579,
-26.6215

15.2000, 30.1940,
-22.4346

136.9280, 44.5959,
-26.7965

8.8272, 28.7415,
-22.7764

151.5353, 45.3616,

0.0000, INF, -NF

-26.9222

0.0000, NaN, -NF

166.6281, 46.0594,
-27.0006

0.0000, NaN, NaN

■ 60.5651, 38.2905,
-24.9462

■ 60.5651, 38.2905,
-24.9462

■ 55.9257, 49.7548,
-32.8257

■ 65.8031, 26.6181,
-16.9137

■ 51.9699, 60.5843,
-40.2615

■ 71.5517, 15.0167,
-8.9206

■ 48.7825, 70.1878,
-46.8497

■ 77.7389, 3.6327,
-1.0674

■ 46.4226, 77.9057,
-52.1407

■ 84.3027, -7.4687,
6.6004

■ 44.9007, 83.2004,
-55.7686

■ 91.1917, -18.2729,
14.0720

■ 44.1406, 85.9480,
-57.6508

■ 95.3277, -24.4193,
18.3264

■ 43.9927, 86.4910,
-58.0226

■ 95.3277, -24.4193,
18.3264

■ 95.3277, -24.4193,
18.3263

■ 95.3277, -24.4193,
18.3262

Harmonies

Analogous

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



60.5664, 17.7826, -47.8964



60.5651, 38.2905, -24.9462



60.5664, 47.6399, 0.6179

Triad

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



60.5664, 38.2885, -24.9445



60.5664, -0.4561, 32.0826



60.5664, -38.0252, -18.6326

Complementary

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



60.5651, 38.2905, -24.9462



74.4999, -37.7300, 27.0024

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.



60.5664, -41.4197, 5.8587



60.5651, 38.2905, -24.9462



60.5664, -21.7274, 30.1987

Square

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



60.5664, 38.2885, -24.9445



60.5664, 23.2619, 28.9535



60.5664, -35.9129, 22.2780



60.5664, -25.8379, -43.3960

Rectangle

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



60.5651, 38.2905, -24.9462



60.5664, 45.3952, 14.0524



60.5664, -35.9129, 22.2780



60.5664, -40.1457, -9.8844

Sweetspot

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



60.5664, 38.2885, -24.9445



91.3186, 9.7533, -4.9846



52.3326, 13.8927, -40.3479



41.7713, 5.3863, -2.9091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5664, 38.2885, -24.9445



68.7817, 57.9316, -38.1543



59.0524, 30.9513, -3.7926



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8734



8.3557, 16.4277, -11.0206

Inverse Universe

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



60.5664, 38.2885, -24.9445



68.7817, 57.9316, -38.1543



75.3977, -32.4389, 13.9977



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8734



8.3557, 16.4277, -11.0206

Previews

White Background



This preview shows how the HunterLab color 60.5651, 38.2905, -24.9462 looks on a white background.

Color Contrast Check

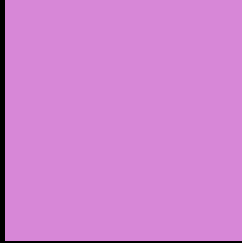
Large Text (above 18pt) WCAG AA × Fail

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 60.5651, 38.2905, -24.9462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

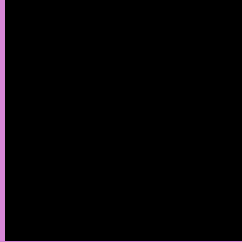
Any Text WCAG AA ✓ Pass

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 60.5651, 38.2905, -24.9462 Background



This preview shows how black text looks on a background with the HunterLab color 60.5651, 38.2905, -24.9462.



This preview shows how white text looks on a background with the HunterLab color 60.5651, 38.2905, -24.9462.

-24.9462.

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

60.5651, 38.2905, -24.9462

Protanopia

60.8797, 6.5058, -38.9173

Deuteranopia

60.9192, 4.4289, -21.7265



Tritanopia

60.6184, 19.4119, 6.0538

Trichromacy



Original Color

60.5651, 38.2905, -24.9462

Protanomaly

60.2274, 16.6149, -34.8537

Deuteranomaly

60.4624, 15.9513, -23.5436

Tritanomaly

60.6205, 25.8979, -3.9043

Monochromacy



Original Color

60.5651, 38.2905, -24.9462

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.3139, 11.0515, -6.4090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5651, 38.2905, -24.9462 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(215, 135, 215)` looks like.

```
.text, #text, p{  
    color:rgb(215, 135, 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(215, 135, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 135, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5651, 38.2905, -24.9462 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(215, 135, 215) }
```


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

```
.border{ border-color:rgb(215, 135, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 135, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 135, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 135, 215);  
box-shadow:4px 4px 4px 4px rgb(215, 135,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5651, 38.2905, -24.9462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 135, 215) }
```

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

```
.background{ background-color: rgb(215,  
135, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor