

Converting Colors

HunterLab(42.6726, 13.2737,
-6.1476)

Have a look what the booklet for
HunterLab(42.6726, 13.2737,
-6.1476) contains.

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Color

**HunterLab(42.7575, 12.9820,
-6.2436)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6C89
RGB	142, 108, 137
RGB Percent	56%, 42%, 54%
CMY	0.4431, 0.5765, 0.4627
CMYK	0.00, 0.24, 0.04, 0.44
HSL	309°, 14%, 49%
HSV	309°, 24%, 56%
XYZ	21.0332, 18.2820, 26.0871
YIQ	121.4720, 10.9550, 16.2270

Conversions

Conversions Part 2

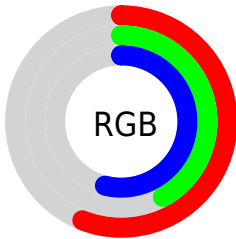
Format	Color
R_{YB}	142, 108, 137
Decimal	9333897
CIE _{Lab}	49.84, 18.65, -10.71
CIE _{LCh}	50, 21.506, 330.144
Yxy	18.2828, 0.3216, 0.2795
Android (android.graphics.Color)	4287523977 (0xFF8E6C89)
YUV	121.4720, 7.6553, 18.0031
Hunter-Lab	42.7575, 12.9820, -6.2436

Details

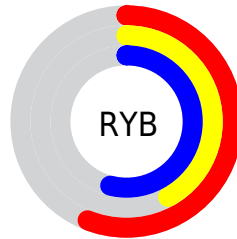
The HunterLab color $42.7575, 12.9820, -6.2436$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.7103, -16.2082, 10.7140$, and the grayscale version is $43.8791, -2.3413, 2.3840$.

A 20% lighter version of the original color is $63.7143, 13.5342, -5.8351$, and $24.7871, 11.7168, -6.0892$ is the 20% darker color. If you saturate the color by 10%, you get $39.3295, 19.7105, -9.9262$, and if you desaturate by 10%, it is $46.4614, 6.3137, -2.4742$.

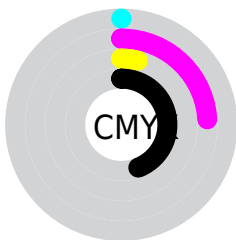
Distribution



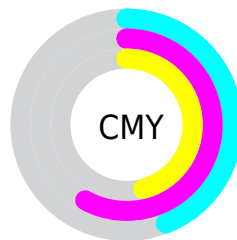
- Red (56%)
- Green (42%)
- Blue (54%)



- Red (56%)
- Yellow (42%)
- Blue (54%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7575, 12.9820, -6.2436 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 42.7575, 12.9820, -6.2436 by changing the saturation by 10% instead.

42.7575, 12.9820,
-6.2436

42.7575, 12.9820,
-6.2436

155.7114, 14.3065,
-4.0256

33.3965, 12.4362,
-6.2045

63.6543, 13.7698,
-6.1139

24.8395, 11.7705,
-6.0876

75.0958, 14.0377,
-5.9593

17.1719, 10.9615,
-5.8838

87.1509, 14.2325,
-5.7512

10.5120, 9.9837,
-5.5907

99.7898, 14.3608,
-5.4934

0.0000, INF, -NF

0.0000, NaN, NaN

112.9868, 14.4282,
-5.1893

0.0000, NaN, NaN

126.7191, 14.4391,

0.0000, NaN, NaN

-4.8417

0.0000, NaN, NaN

140.9666, 14.3974,
-4.4531

■ 42.7575, 12.9820,
-6.2436

■ 42.7575, 12.9820,
-6.2436

■ 39.3295, 19.7105,
-9.9262

■ 46.4614, 6.3137,
-2.4742

■ 36.2199, 26.3909,
-13.4392

■ 50.3998, -0.2331,
1.3262

■ 33.4805, 32.8321,
-16.6539

■ 54.5417, -6.6375,
5.1281

■ 31.1639, 38.7526,
-19.3978

■ 58.8606, -12.8972,
8.9156

■ 29.3172, 43.7933,
-21.4697

■ 63.3349, -19.0208,
12.6818

■ 27.9696, 47.5851,
-22.6849

■ 67.9470, -25.0220,
16.4248

■ 27.1150, 49.8821,
-22.9504

■ 72.6822, -30.9161,
20.1457

■ 26.7099, 50.9204,
-22.8865

■ 77.5285, -36.7182,
23.8472

■ 82.4757, -42.4425,
27.5322

Harmonies

Analogous

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



42.7584, 6.3176, -13.5841



42.7575, 12.9820, -6.2436



42.7584, 15.4903, 2.3669

Triad

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



42.7584, 12.9807, -6.2427



42.7584, -2.3252, 15.2318



42.7584, -15.6318, -6.3246

Complementary

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



42.7575, 12.9820, -6.2436



48.7103, -16.2082, 10.7140

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.



42.7584, -17.5581, 2.2880



42.7575, 12.9820, -6.2436



42.7584, -10.2548, 13.7934

Square

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



42.7584, 12.9807, -6.2427



42.7584, 6.2403, 13.8209



42.7584, -15.6680, 9.4243



42.7584, -10.1883, -13.6376

Rectangle

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



42.7575, 12.9820, -6.2436



42.7584, 14.3278, 7.3856



42.7584, -15.6680, 9.4243



42.7584, -16.6921, -3.4357

Sweetspot

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



42.7584, 12.9807, -6.2427



65.2205, 2.4557, 0.1426



40.1981, 5.1242, -12.8866



30.7037, 1.3570, -0.0471



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.7584, 12.9807, -6.2427



54.1540, 22.2938, -11.0789



42.2424, 10.3225, 1.0598



23.4469, 1.5443, -0.3240



25.3129, 48.2638, -21.7411



2.5232, 4.8877, -2.7624

Inverse Universe

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



42.7584, 12.9807, -6.2427



54.1540, 22.2938, -11.0789



49.1262, -13.8242, 4.7379



23.4469, 1.5443, -0.3240



25.3129, 48.2638, -21.7411



2.5232, 4.8877, -2.7624

Previews

White Background



This preview shows how the HunterLab color 42.7575, 12.9820, -6.2436 looks on a white background.

Color Contrast Check

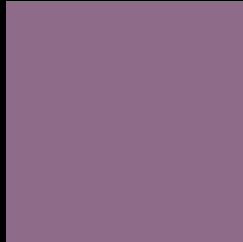
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.7575, 12.9820, -6.2436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

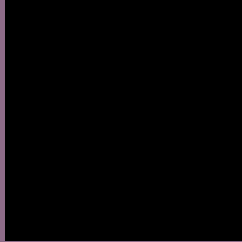
Any Text WCAG AA ✓ Pass

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 42.7575, 12.9820, -6.2436 Background



This preview shows how black text looks on a background with the HunterLab color 42.7575, 12.9820, -6.2436.



This preview shows how white text looks on a background with the HunterLab color 42.7575, 12.9820, -6.2436.

-6.2436.

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

42.7575, 12.9820, -6.2436

Protanopia

42.9543, 0.6543, -9.3897

Deuteranopia

42.9021, 2.7890, -5.7050



Tritanopia

42.7790, 8.1293, 1.8749

Trichromacy



Original Color

42.7575, 12.9820, -6.2436

Protanomaly

42.7116, 5.2328, -8.5701

Deuteranomaly

42.7258, 6.2889, -5.8852

Tritanomaly

42.8030, 9.8611, -0.7941

Monochromacy



Original Color

42.7575, 12.9820, -6.2436

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.2322, 3.3265, -0.8388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7575, 12.9820, -6.2436 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(142, 108, 137)` looks like.

```
.text, #text, p{  
    color:rgb(142, 108, 137)  
}
```

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(142, 108, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 108, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7575, 12.9820, -6.2436 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(142, 108, 137) }
```


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

```
.border{ border-color:rgb(142, 108, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 108, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 108, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 108, 137);  
box-shadow:4px 4px 4px 4px rgb(142, 108,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7575, 12.9820, -6.2436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 108, 137) }
```

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

```
.background{ background-color: rgb(142,  
108, 137) }
```

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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