

Converting Colors

HunterLab(42.8601, 20.3681,
-5.1855)

Have a look what the booklet for
HunterLab(42.8601, 20.3681,
-5.1855) contains.

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Color

**HunterLab(42.8018, 20.3270,
-5.0215)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9C6687 |
| RGB | 156, 102, 135 |
| RGB Percent | 61%, 40%, 53% |
| CMY | 0.3882, 0.6000, 0.4706 |
| CMYK | 0.00, 0.35, 0.13, 0.39 |
| HSL | 323°, 21%, 51% |
| HSV | 323°, 35%, 61% |
| XYZ | 22.8349, 18.3199, 25.2543 |
| YIQ | 121.9080, 21.5910, 21.7110 |

Conversions

Conversions Part 2

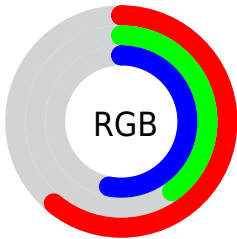
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 156, 102, 135 |
| Decimal | 10249863 |
| CIE _{Lab} | 49.88, 26.85, -9.29 |
| CIE _{LCh} | 50, 28.417, 340.915 |
| Yxy | 18.3208, 0.3439, 0.2759 |
| Android (android.graphics.Color) | 4288439943 (0xFF9C6687) |
| YUV | 121.9080, 6.4544, 29.8987 |
| Hunter-Lab | 42.8018, 20.3270, -5.0215 |

Details

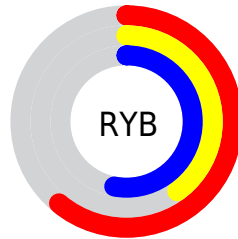
The HunterLab color $42.8018, 20.3270, -5.0215$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.9455, -22.0447, 11.2531$, and the grayscale version is $44.0504, -2.3504, 2.3933$.

A 20% lighter version of the original color is $63.7110, 21.5778, -4.6393$, and $24.9745, 18.2457, -4.6945$ is the 20% darker color. If you saturate the color by 10%, you get $39.2064, 27.1282, -6.7391$, and if you desaturate by 10%, it is $46.7513, 13.4655, -2.9476$.

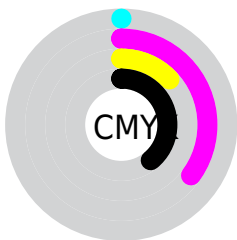
Distribution



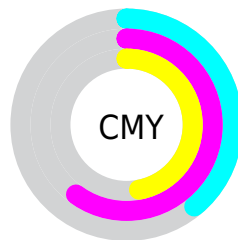
- Red (61%)
- Green (40%)
- Blue (53%)



- Red (61%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (13%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8018, 20.3270, -5.0215 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 42.8018, 20.3270, -5.0215 by changing the saturation by 10% instead.

42.8018, 20.3270,
-5.0215

42.8018, 20.3270,
-5.0215

155.7796, 24.6529,
-2.3152

33.4373, 19.3821,
-5.0464

63.7049, 21.8670,
-4.7700

24.8765, 18.3043,
-4.9952

75.1493, 22.4898,
-4.5578

17.2046, 17.0780,
-4.8568

87.2071, 23.0267,
-4.2940

10.5398, 15.7077,
-4.6226

99.8486, 23.4854,
-3.9824

0.0000, INF, -NF

0.0000, NaN, NaN

113.0481, 23.8723,
-3.6262

0.0000, NaN, NaN

126.7828, 24.1928,

0.0000, NaN, NaN

-3.2281

0.0000, NaN, NaN

141.0326, 24.4517,
-2.7904

■ 42.8018, 20.3270,
-5.0215

■ 42.8018, 20.3270,
-5.0215

■ 39.2064, 27.1282,
-6.7391

■ 46.7513, 13.4655,
-2.9476

■ 36.0226, 33.6766,
-7.9841

■ 50.9998, 6.6611,
-0.6129

■ 33.3158, 39.6675,
-8.6174

■ 55.5045, -0.0325,
1.9152

■ 31.1461, 44.7015,
-8.5068

■ 60.2298, -6.5951,
4.5883

■ 29.5541, 48.3579,
-7.5732

■ 65.1468, -13.0263,
7.3720

■ 28.5370, 50.3574,
-5.8509

■ 70.2319, -19.3355,
10.2423

■ 28.1073, 51.0955,
-4.7898

■ 75.4660, -25.5365,
13.1823

■ 80.8335, -31.6442,
16.1800

■ 86.3213, -37.6733,
19.2267

Harmonies

Analogous

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



42.8028, 12.9478, -16.4906



42.8018, 20.3270, -5.0215



42.8028, 21.2917, 6.0736

Triad

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



42.8028, 20.3254, -5.0205



42.8028, -6.3363, 18.1002



42.8028, -17.5457, -13.5990

Complementary

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



42.8018, 20.3270, -5.0215



52.9455, -22.0447, 11.2531

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.



42.8028, -21.6575, -1.7859



42.8018, 20.3270, -5.0215



42.8028, -15.6486, 15.2252

Square

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



42.8028, 20.3254, -5.0205



42.8028, 5.0776, 17.6597



42.8028, -21.0012, 8.5710



42.8028, -9.1834, -22.2665

Rectangle

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



42.8018, 20.3270, -5.0215



42.8028, 18.0684, 11.6736



42.8028, -21.0012, 8.5710



42.8028, -19.4294, -9.7526

Sweetspot

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



42.8028, 20.3254, -5.0205



71.3729, 4.9734, 0.6506



40.1159, 13.7988, -21.5253



33.1123, 2.8844, 0.0990



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.8028, 20.3254, -5.0205



53.6635, 34.9425, -8.7112



42.0246, 16.4411, 6.0474



25.9052, 1.4850, 0.3497



25.5230, 46.4218, -4.5376



3.5297, 6.6251, -2.2190

Inverse Universe

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



42.8028, 20.3254, -5.0205



53.6635, 34.9425, -8.7112



53.6605, -17.8979, 1.0101



25.9052, 1.4850, 0.3497



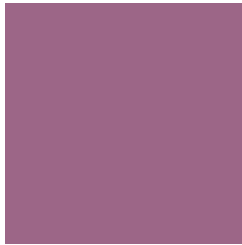
25.5230, 46.4218, -4.5376



3.5297, 6.6251, -2.2190

Previews

White Background



This preview shows how the HunterLab color 42.8018, 20.3270, -5.0215 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 42.8018, 20.3270, -5.0215 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 42.8018, 20.3270, -5.0215 Background



This preview shows how black text looks on a background with the HunterLab color 42.8018, 20.3270, -5.0215.



This preview shows how white text looks on a background with the HunterLab color 42.8018, 20.3270, -5.0215.

-5.0215.

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

42.8018, 20.3270, -5.0215

Protanopia

43.0615, 1.2331, -10.8869

Deuteranopia

42.9439, 2.6694, -3.6305



Tritanopia

42.8871, 14.5064, 4.6724

Trichromacy



Original Color

42.8018, 20.3270, -5.0215

Protanomaly

42.6714, 7.8579, -9.1264

Deuteranomaly

42.7745, 8.9036, -4.2448

Tritanomaly

42.9847, 16.4753, 1.3787

Monochromacy



Original Color

42.8018, 20.3270, -5.0215

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.4305, 5.3461, -0.5555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8018, 20.3270, -5.0215 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(156, 102, 135)` looks like.

```
.text, #text, p{  
    color:rgb(156, 102, 135)  
}
```

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(156, 102, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 102, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8018, 20.3270, -5.0215 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(156, 102, 135) }
```


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

```
.border{ border-color:rgb(156, 102, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 102, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 102, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 102, 135);  
box-shadow:4px 4px 4px 4px rgb(156, 102,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8018, 20.3270, -5.0215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 102, 135) }
```

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

```
.background{ background-color: rgb(156,  
102, 135) }
```

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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