

Converting Colors

HunterLab(42.5211, 20.7863,
-15.4599)

Have a look what the booklet for
HunterLab(42.5211, 20.7863,
-15.4599) contains.

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Color

**HunterLab(42.5424, 20.8541,
-15.4215)**

Conversions

Conversions Part 1

Format	Color
Hex	946699
RGB	148, 102, 153
RGB Percent	58%, 40%, 60%
CMY	0.4196, 0.6000, 0.4000
CMYK	0.03, 0.33, 0.00, 0.40
HSL	294°, 20%, 50%
HSV	294°, 33%, 60%
XYZ	22.7139, 18.0986, 32.4332
YIQ	121.5680, 11.0450, 25.6130

Conversions

Conversions Part 2

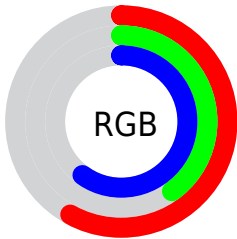
Format	Color
R_{YB}	148, 102, 153
Decimal	9725593
CIE _{Lab}	49.62, 27.45, -20.44
CIE _{LCh}	50, 34.226, 323.334
Yxy	18.0993, 0.3101, 0.2471
Android (android.graphics.Color)	4287915673 (0xFF946699)
YUV	121.5680, 15.4960, 23.1809
Hunter-Lab	42.5424, 20.8541, -15.4215

Details

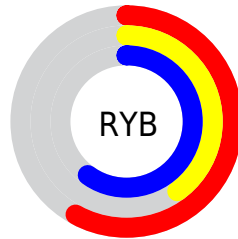
The HunterLab color $42.5424, 20.8541, -15.4215$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.8344, -22.3414, 17.1696$, and the grayscale version is $43.8869, -2.3417, 2.3845$.

A 20% lighter version of the original color is $63.4923, 22.2785, -15.6108$, and $24.6667, 18.6425, -14.6889$ is the 20% darker color. If you saturate the color by 10%, you get $39.0197, 28.1363, -21.2569$, and if you desaturate by 10%, it is $46.4006, 13.5590, -9.6798$.

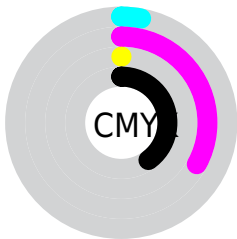
Distribution



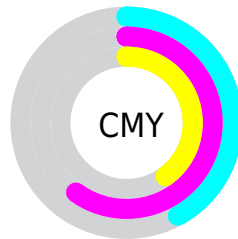
- Red (58%)
- Green (40%)
- Blue (60%)



- Red (58%)
- Yellow (40%)
- Blue (60%)



- Cyan (3%)
- Magenta (33%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5424, 20.8541, -15.4215 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 42.5424, 20.8541, -15.4215 by changing the saturation by 10% instead.

■ 42.5424, 20.8541,
-15.4215

■ 42.5424, 20.8541,
-15.4215

■ 155.3803, 25.4130,
-16.2559

■ 33.1984, 19.8786,
-15.0253

■ 63.4086, 22.4531,
-16.0143

■ 24.6601, 18.7690,
-14.5732

■ 74.8362, 23.1035,
-16.2147

■ 17.0133, 17.5113,
-14.0954

■ 86.8780, 23.6669,
-16.3546

■ 10.3774, 16.1147,
-13.7033

■ 99.5044, 24.1512,
-16.4374

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.6892, 24.5628,
-16.4660

0.0000, NaN, NaN

■ 126.4099, 24.9073,

0.0000, NaN, NaN

-16.4436

0.0000, NaN, NaN

140.6463, 25.1893,
-16.3727

■ 42.5424, 20.8541,
-15.4215

■ 42.5424, 20.8541,
-15.4215

■ 39.0197, 28.1363,
-21.2569

■ 46.4006, 13.5590,
-9.6798

■ 35.8856, 35.2212,
-27.0636

■ 50.5431, 6.3596,
-4.0971

■ 33.2006, 41.8127,
-32.6295

■ 54.9303, -0.6962,
1.3064

■ 31.0212, 47.5125,
-37.6538

■ 59.5288, -7.5928,
6.5321

■ 29.3871, 51.8822,
-41.7871

■ 64.3116, -14.3337,
11.5934

■ 28.3029, 54.5842,
-44.7371

■ 69.2563, -20.9313,
16.5086

■ 27.7549, 55.8174,
-46.2998

■ 74.3450, -27.4023,
21.2969

■ 79.5627, -33.7638,
25.9768

■ 84.8971, -40.0325,
30.5652

Harmonies

Analogous

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



42.5433, 8.6122, -27.5193



42.5424, 20.8541, -15.4215



42.5433, 27.0080, -0.6806

Triad

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



42.5433, 20.8529, -15.4204



42.5433, 0.8124, 20.3797



42.5433, -23.7584, -8.7880

Complementary

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



42.5424, 20.8541, -15.4215



51.8344, -22.3414, 17.1696

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.



42.5433, -25.2960, 5.1089



42.5424, 20.8541, -15.4215



42.5433, -12.1618, 19.4346

Square

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



42.5433, 20.8529, -15.4204



42.5433, 14.5333, 17.8508



42.5433, -21.3169, 14.6737



42.5433, -16.8164, -22.9236

Rectangle

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



42.5424, 20.8541, -15.4215



42.5433, 26.3453, 7.6728



42.5433, -21.3169, 14.6737



42.5433, -24.8852, -3.8435

Sweetspot

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



42.5433, 20.8529, -15.4204



69.4454, 5.5292, -3.1906



39.5750, 5.1574, -20.6745



32.2831, 3.1708, -1.9390



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.5433, 20.8529, -15.4204



53.3695, 35.1892, -26.4573



42.3772, 18.9074, -4.4014



25.0856, 1.6512, -0.8901



25.2480, 50.7664, -42.0444



3.2097, 6.3821, -4.7888

Inverse Universe

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



41.6382, 15.1983, 6.1154



51.9029, 26.1132, 9.4486



51.9835, -20.8908, 10.5166



24.9640, 0.8748, 1.7931



23.7239, 40.7587, 14.3159



2.9397, 5.1275, 1.1773

Previews

White Background



This preview shows how the HunterLab color 42.5424, 20.8541, -15.4215 looks on a white background.

Color Contrast Check

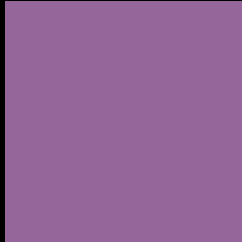
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5424, 20.8541, -15.4215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

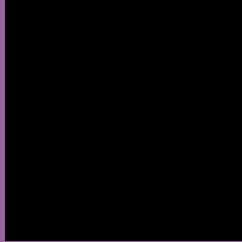
Any Text WCAG AA ✓ Pass

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 42.5424, 20.8541, -15.4215 Background



This preview shows how black text looks on a background with the HunterLab color 42.5424, 20.8541, -15.4215.



This preview shows how white text looks on a background with the HunterLab color 42.5424, 20.8541, -15.4215.

-15.4215.

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

42.5424, 20.8541, -15.4215

Protanopia

42.8322, 3.2706, -22.1669

Deuteranopia

42.6656, 2.9867, -13.7544



Tritanopia

42.5264, 9.8052, 2.4804

Trichromacy



Original Color

42.5424, 20.8541, -15.4215

Protanomaly

42.5670, 8.8936, -19.9382

Deuteranomaly

42.4722, 9.2014, -14.5393

Tritanomaly

42.3869, 13.9543, -3.6727

Monochromacy



Original Color

42.5424, 20.8541, -15.4215

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.3361, 5.4060, -3.5613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5424, 20.8541, -15.4215 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(148, 102, 153)` looks like.

```
.text, #text, p{  
    color:rgb(148, 102, 153)  
}
```

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(148, 102, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 102, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5424, 20.8541, -15.4215 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(148, 102, 153) }
```


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

```
.border{ border-color:rgb(148, 102, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 102, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 102, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 102, 153);  
box-shadow:4px 4px 4px 4px rgb(148, 102,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5424, 20.8541, -15.4215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 102, 153) }
```

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

```
.background{ background-color: rgb(148,  
102, 153) }
```

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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