

Converting Colors

HunterLab(42.8367, 21.6346,
-14.3413)

Have a look what the booklet for
HunterLab(42.8367, 21.6346,
-14.3413) contains.

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Color

**HunterLab(42.8358, 21.6359,
-14.3424)**

Conversions

Conversions Part 1

Format	Color
Hex	976698
RGB	151, 102, 152
RGB Percent	59%, 40%, 60%
CMY	0.4078, 0.6000, 0.4039
CMYK	0.01, 0.33, 0.00, 0.40
HSL	299°, 20%, 50%
HSV	299°, 33%, 60%
XYZ	23.1814, 18.3491, 32.0257
YIQ	122.3510, 13.1540, 25.9380

Conversions

Conversions Part 2

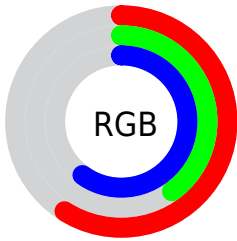
Format	Color
R_{YB}	151, 102, 152
Decimal	9922200
CIE _{Lab}	49.92, 28.27, -19.36
CIE _{LCh}	50, 34.261, 325.599
Yxy	18.3499, 0.3152, 0.2495
Android (android.graphics.Color)	4288112280 (0xFF976698)
YUV	122.3510, 14.6170, 25.1252
Hunter-Lab	42.8358, 21.6359, -14.3424

Details

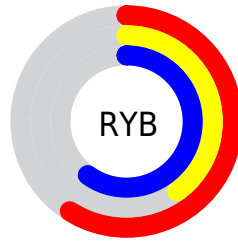
The HunterLab color $42.8358, 21.6359, -14.3424$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.2833, -22.8452, 16.6666$, and the grayscale version is $44.1943, -2.3581, 2.4012$.

A 20% lighter version of the original color is $63.7881, 23.1096, -14.5644$, and $24.9611, 19.3461, -13.5248$ is the 20% darker color. If you saturate the color by 10%, you get $39.4994, 29.2390, -19.7386$, and if you desaturate by 10%, it is $46.5248, 14.0060, -8.9429$.

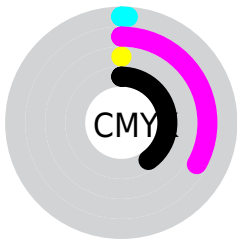
Distribution



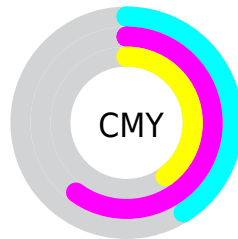
- Red (59%)
- Green (40%)
- Blue (60%)



- Red (59%)
- Yellow (40%)
- Blue (60%)



- Cyan (1%)
- Magenta (33%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8358, 21.6359, -14.3424 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 42.8358, 21.6359, -14.3424 by changing the saturation by 10% instead.

42.8358, 21.6359,
-14.3424

42.8358, 21.6359,
-14.3424

155.8319, 26.4624,
-14.8512

33.4686, 20.6270,
-13.9800

63.7437, 23.2998,
-14.8616

24.9048, 19.4840,
-13.5558

75.1902, 23.9814,
-15.0246

17.2296, 18.1943,
-13.0922

87.2501, 24.5754,
-15.1274

10.5611, 16.7705,
-12.6773

99.8936, 25.0893,
-15.1734

0.0000, INF, -NF

0.0000, NaN, -NF

113.0950, 25.5298,
-15.1659

0.0000, NaN, NaN

126.8315, 25.9024,

0.0000, NaN, NaN

-15.1079

0.0000, NaN, NaN

141.0831, 26.2119,
-15.0022

■ 42.8358, 21.6359,
-14.3424

■ 42.8358, 21.6359,
-14.3424

■ 39.4994, 29.2390,
-19.7386

■ 46.5248, 14.0060,
-8.9429

■ 36.5678, 36.6086,
-24.9907

■ 50.5143, 6.4766,
-3.6267

■ 34.0986, 43.4299,
-29.8805

■ 54.7628, -0.8921,
1.5672

■ 32.1414, 49.3028,
-34.1290

■ 59.2352, -8.0780,
6.6255

■ 30.7261, 53.8167,
-37.4462

■ 63.9023, -15.0816,
11.5504

■ 29.8466, 56.6863,
-39.6270

■ 68.7403, -21.9151,
16.3518

■ 29.4160, 58.0823,
-40.7317

■ 73.7297, -28.5963,
21.0431

■ 78.8544, -35.1445,
25.6387

■ 84.1008, -41.5782,
30.1523

Harmonies

Analogous

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



42.8367, 9.6738, -26.9104



42.8358, 21.6359, -14.3424



42.8367, 27.2031, 0.3680

Triad

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



42.8367, 21.6346, -14.3413



42.8367, -0.2519, 20.5236



42.8367, -23.5130, -9.9430

Complementary

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



42.8358, 21.6359, -14.3424



51.2833, -22.8452, 16.6666

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.



42.8367, -25.4759, 4.2067



42.8358, 21.6359, -14.3424



42.8367, -13.0660, 19.3102

Square

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



42.8367, 21.6346, -14.3413



42.8367, 13.6006, 18.2601



42.8367, -21.8939, 14.1916



42.8367, -16.1526, -23.8623

Rectangle

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



42.8358, 21.6359, -14.3424



42.8367, 26.0892, 8.5266



42.8367, -21.8939, 14.1916



42.8367, -24.7831, -4.9535

Sweetspot

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



42.8367, 21.6346, -14.3413



68.6027, 5.9401, -2.9392



38.6346, 6.6112, -21.6657



32.3640, 3.4396, -1.8297



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.



42.8367, 21.6346, -14.3413



53.8127, 35.6973, -23.9866



42.1368, 17.9371, -2.7828



25.1343, 1.8147, -0.8255



26.9388, 53.1895, -37.2889



3.3196, 6.5409, -4.4908

Inverse Universe

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



41.4225, 14.3380, 7.4072



51.5259, 24.2035, 11.2461



51.7406, -20.0599, 9.1692



24.9491, 0.7943, 2.0064



23.6714, 40.5639, 15.0947



2.9024, 4.9896, 1.7263

Previews

White Background



This preview shows how the HunterLab color 42.8358, 21.6359, -14.3424 looks on a white background.

Color Contrast Check

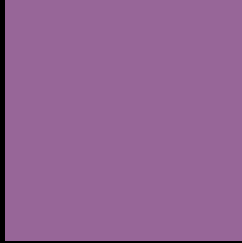
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8358, 21.6359, -14.3424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

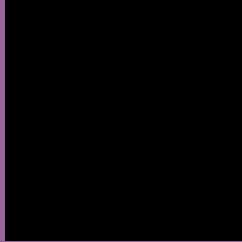
Any Text WCAG AA ✓ Pass

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 42.8358, 21.6359, -14.3424 Background



This preview shows how black text looks on a background with the HunterLab color 42.8358, 21.6359, -14.3424.



This preview shows how white text looks on a background with the HunterLab color 42.8358, 21.6359, -14.3424.

-14.3424.

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

42.8358, 21.6359, -14.3424

Protanopia

42.9024, 3.5056, -22.0400

Deuteranopia

43.0550, 2.8294, -12.5756



Tritanopia

42.8166, 10.6743, 3.2656

Trichromacy



Original Color

42.8358, 21.6359, -14.3424

Protanomaly

42.7364, 9.4374, -19.6407

Deuteranomaly

42.8714, 9.0855, -13.3284

Tritanomaly

42.6798, 14.7951, -2.7801

Monochromacy



Original Color

42.8358, 21.6359, -14.3424

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.5218, 6.0174, -3.3067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8358, 21.6359, -14.3424 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(151, 102, 152)` looks like.

```
.text, #text, p{  
    color:rgb(151, 102, 152)  
}
```

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(151, 102, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 102, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8358, 21.6359, -14.3424 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(151, 102, 152) }
```


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

```
.border{ border-color:rgb(151, 102, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 102, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 102, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 102, 152);  
box-shadow:4px 4px 4px 4px rgb(151, 102,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8358, 21.6359, -14.3424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 102, 152) }
```

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

```
.background{ background-color: rgb(151,  
102, 152) }
```

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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