Converting Colors

HunterLab(57.2461, 10.1295, -17.8168)

Have a look what the booklet for HunterLab(57.2461, 10.1295, -17.8168) contains.

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Color

HunterLab(57.3642, 10.2165, -17.8367)

Conversions

Conversions Part 1

Format	Color
Hex	A394C3
RGB	163, 148, 195
RGB Percent	64%, 58%, 76%
CMY	0.3608, 0.4196, 0.2353
CMYK	0.16, 0.24, 0.00, 0.24
HSL	259°, 28%, 67%
HSV	259°, 24%, 76%
XYZ	35.5445, 32.9065, 56.1080
YIQ	157.8430, -6.1470, 17.7970

Conversions

Conversions Part 2

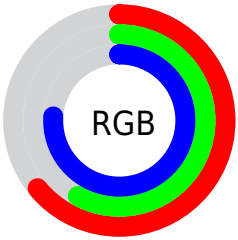
Format	Color
RYB	163, 148, 195
Decimal	10720451
CIELab	64.09, 15.04, -22.26
CIELCh	64, 26.866, 304.032
Yxy	32.9079, 0.2854, 0.2642
Android (android.graphics.Color)	4288910531 (0xFFA394C3)
YUV	157.8430, 18.3184, 4.5227
Hunter-Lab	57.3642, 10.2165, -17.8367

Details

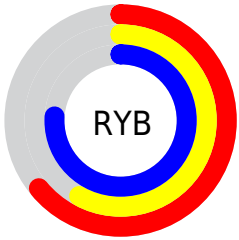
The HunterLab color 57.3642, 10.2165, -17.8367 is a light color, and the websafe version is hex 9999CC. A complement of this color would be 71.3250, -15.4941, 20.3881, and the grayscale version is 58.3400, -3.1129, 3.1697.

A 20% lighter version of the original color is 80.1092, 10.4464, -18.6155, and 37.2183, 9.8682, -17.0369 is the 20% darker color. If you saturate the color by 10%, you get 50.9590, 16.4758, -28.3820, and if you desaturate by 10%, it is 64.0509, 4.2039, -8.2512.

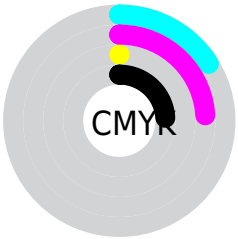
Distribution



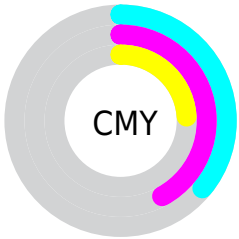
- Red (64%)
- Green (58%)
- Blue (76%)



- Red (64%)
- Yellow (58%)
- Blue (76%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3642, 10.2165, -17.8367 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 57.3642, 10.2165, -17.8367 by changing the saturation by 10% instead.

57.3642, 10.2165, -17.8367

57.3642, 10.2165, -17.8367

177.5484, 9.4330, -18.4746

46.9637, 9.9905, -17.4795

80.1447, 10.4376, -18.3590

37.2800, 9.6763, -17.0614

92.4512, 10.4498, -18.5308

28.3720, 9.2586, -16.5891

105.3302, 10.4037, -18.6464

20.3145, 8.7180, -16.0895

118.7572, 10.3038, -18.7086

13.2088, 8.0279, -15.6480

132.7108, 10.1537, -18.7201

6.7259, 9.3819, -17.3897

147.1717, 9.9568,

0.0000, NaN, -NF

-18.6834

0.0000, NaN, NaN

162.1228, 9.7158, -18.6009

0.0000, NaN, NaN

57.3642, 10.2165, -17.8367

57.3642, 10.2165, -17.8367

50.9590, 16.4758, -28.3820

64.0509, 4.2039, -8.2512

44.8888, 23.0271, -40.1310

70.9736, -1.6065, 0.5744

39.2334, 29.8778, -53.3260

78.1018, -7.2597, 8.8043

34.1015, 36.9388, -68.1064

85.4112, -12.7924, 16.5657

29.6396, 43.8967, -84.2473

92.8828, -18.2344, 23.9575

26.0285, 50.0344, -100.6935

97.1880, -18.6353, 28.0632

23.4429, 54.2014, -115.1855

98.3464, -14.4716, 29.2209

22.2976, 55.8556, -122.5694

Harmonies

Analogous

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

57.3654, -1.4575, -22.8963

57.3642, 10.2165, -17.8367

57.3654, 18.8283, -7.1720

Triad

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

57.3654, 10.2154, -17.8354

57.3654, 7.2291, 19.3553

57.3654, -24.0172, 1.5818

Complementary

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

57.3642, 10.2165, -17.8367

71.3250, -15.4941, 20.3881

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.

57.3654, -22.0973, 11.8043

57.3642, 10.2165, -17.8367

57.3654, -4.6529, 20.7712

Square

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

57.3654, 10.2154, -17.8354

57.3654, 17.0086, 13.9508

57.3654, -15.2355, 18.3034

57.3654, -20.7073, -10.3403

Rectangle

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

57.3642, 10.2165, -17.8367

57.3654, 21.3312, 0.8292

57.3654, -15.2355, 18.3034

57.3654, -23.9603, 5.3250

Sweetspot

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

57.3654, 10.2154, -17.8354

92.1658, 0.1640, -2.6906

65.5185, -10.0151, -6.5252

42.8612, 0.3001, -1.5956

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

57.3654, 10.2154, -17.8354

72.1346, 18.1068, -31.2382

59.6728, 17.5708, -14.2214

31.4651, 0.6682, -1.8638

18.0878, 45.1335, -98.0594

4.2303, 9.8601, -17.5413

Inverse Universe

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

60.0654, 17.7228, -5.3016

76.6667, 30.2808, -9.6042

69.4973, -22.2435, 18.5312

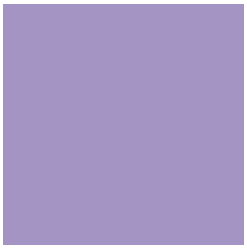
31.9234, 2.0402, 0.1230

29.4162, 54.1574, -10.3041

6.2126, 11.6076, -3.4911

Previews

White Background

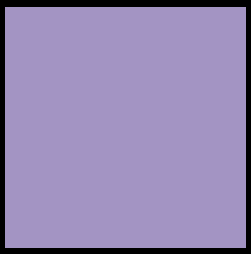


This preview shows how the HunterLab color 57.3642, 10.2165, -17.8367 looks on a white background.

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



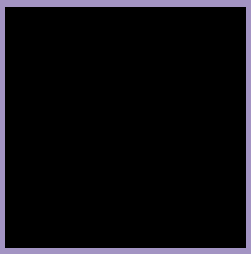
This preview shows how the HunterLab color 57.3642, 10.2165, -17.8367 looks on a black background.

Color Contrast Check

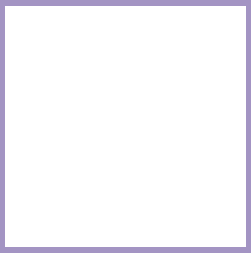
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

HunterLab 57.3642, 10.2165, -17.8367 Background



This preview shows how black text looks on a background with the HunterLab color 57.3642, 10.2165, -17.8367.



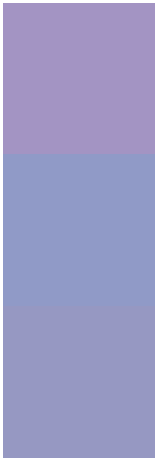
This preview shows how white text looks on a background with the HunterLab color 57.3642, 10.2165,

-17.8367.

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



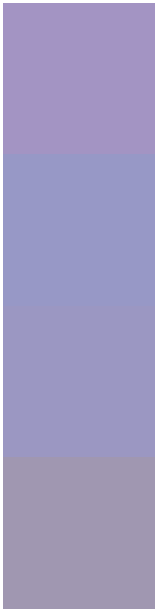
Original Color
57.3642, 10.2165, -17.8367

Protanopia
57.5882, 2.6417, -20.0977

Deuteranopia
57.3023, 4.2110, -17.4262

Tritanopia
57.2754, 0.6645, -2.0408

Trichromacy



Original Color
57.3642, 10.2165, -17.8367

Protanomaly
57.5439, 5.3356, -19.4955

Deuteranomaly
57.4429, 6.1277, -17.1769

Tritanomaly
57.2548, 4.2439, -7.7191

Monochromacy

Original Color
57.3642, 10.2165, -17.8367

Achromatopsia
58.4734, -3.1200, 3.1770

Achromatomaly
57.9008, 1.6518, -3.7453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3642, 10.2165, -17.8367 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(163, 148, 195) looks like.

```
.text, #text, p{
    color:rgb(163, 148, 195)
}
```

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(163, 148, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 148, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3642, 10.2165, -17.8367 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(163, 148, 195) }
```

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

```
.border{ border-color:rgb(163, 148, 195) }
```

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

Here you see how a box with a 4 pixel rgb(163, 148, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 148, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 148, 195); box-shadow:4px 4px 4px 4px rgb(163, 148, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3642, 10.2165, -17.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(163, 148, 195) }
```

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

```
.background{ background-color:rgb(163,
148, 195) }
```

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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