

Converting Colors

HunterLab(35.5460, 17.9424,
-8.4112)

Have a look what the booklet for
HunterLab(35.5460, 17.9424,
-8.4112) contains.

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Color

**HunterLab(35.5640, 17.9047,
-8.4681)**

Conversions

Conversions Part 1

Format	Color
Hex	82557A
RGB	130, 85, 122
RGB Percent	51%, 33%, 48%
CMY	0.4902, 0.6667, 0.5216
CMYK	0.00, 0.35, 0.06, 0.49
HSL	311°, 21%, 42%
HSV	311°, 35%, 51%
XYZ	15.9673, 12.6480, 20.0121
YIQ	102.6730, 14.9430, 21.0470

Conversions

Conversions Part 2

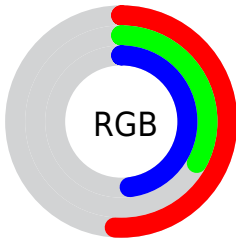
Format	Color
R_{YB}	130, 85, 122
Decimal	8541562
CIE _{Lab}	42.23, 24.90, -13.32
CIE _{LCh}	42, 28.242, 331.863
Yxy	12.6485, 0.3284, 0.2601
Android (android.graphics.Color)	4286731642 (0xFF82557A)
YUV	102.6730, 9.5282, 23.9658
Hunter-Lab	35.5640, 17.9047, -8.4681

Details

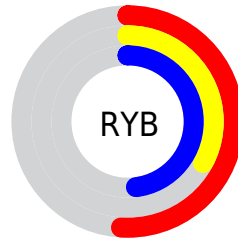
The HunterLab color $[35.5640, 17.9047, -8.4681]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[43.2288, -19.0587, 12.0991]$, and the grayscale version is $[36.6669, -1.9565, 1.9922]$.

A 20% lighter version of the original color is $[55.2940, 19.6802, -8.5219]$, and $[18.9017, 16.0663, -7.8436]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.7560, 23.8452, -11.3831]$, and if you desaturate by 10%, it is $[38.6588, 11.9122, -5.3743]$.

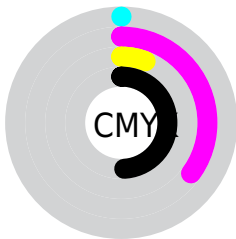
Distribution



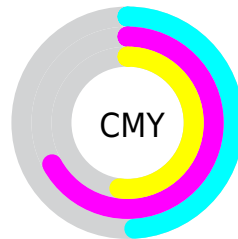
- Red (51%)
- Green (33%)
- Blue (48%)



- Red (51%)
- Yellow (33%)
- Blue (48%)



- Cyan (0%)
- Magenta (35%)
- Yellow (6%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5640, 17.9047, -8.4681 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 35.5640, 17.9047, -8.4681 by changing the saturation by 10% instead.

35.5640, 17.9047,
-8.4681

35.5640, 17.9047,
-8.4681

144.4482, 22.0745,
-7.4889

26.8086, 16.9515,
-8.2596

55.3813, 19.4367,
-8.6566

18.9191, 15.8538,
-7.9706

66.3329, 20.0465,
-8.6503

12.0047, 14.5995,
-7.6083

77.9241, 20.5663,
-8.5840

4.9674, 21.5815,
-11.0783

90.1213, 21.0050,
-8.4620

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8959, 21.3696,
-8.2884

0.0000, NaN, NaN

116.2229, 21.6661,

0.0000, NaN, NaN

-8.0664

0.0000, NaN, NaN

130.0802, 21.8997,
-7.7991

■ 35.5640, 17.9047,
-8.4681

■ 35.5640, 17.9047,
-8.4681

■ 32.7560, 23.8452,
-11.3831

■ 38.6588, 11.9122,
-5.3743

■ 30.2777, 29.5695,
-14.0099

■ 41.9976, 5.9713,
-2.1813

■ 28.1770, 34.8278,
-16.1995

■ 45.5470, 0.1320,
1.0624

■ 26.4963, 39.3025,
-17.7825

■ 49.2784, -5.5849,
4.3269

■ 25.2622, 42.6660,
-18.6074

■ 53.1682, -11.1768,
7.5955

■ 24.4611, 44.7308,
-18.6221

■ 57.1974, -16.6508,
10.8594

■ 24.0937, 45.6571,
-18.5079

■ 61.3500, -22.0183,
14.1148

■ 65.6130, -27.2926,
17.3608

■ 69.9757, -32.4866,
20.5982

Harmonies

Analogous

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



35.5648, 9.5045, -18.7655



35.5640, 17.9047, -8.4681



35.5648, 20.8339, 2.5602

Triad

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



35.5648, 17.9035, -8.4672



35.5648, -2.5595, 16.3672



35.5648, -17.5984, -9.8870

Complementary

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



35.5640, 17.9047, -8.4681



43.2288, -19.0587, 12.0991

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.



35.5648, -20.0539, 1.3000



35.5640, 17.9047, -8.4681



35.5648, -12.0261, 14.7737

Square

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



35.5648, 17.9035, -8.4672



35.5648, 8.2246, 15.1343



35.5648, -18.1380, 9.9147



35.5648, -11.0043, -19.7398

Rectangle

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



35.5640, 17.9047, -8.4681



35.5648, 19.0471, 8.4220



35.5648, -18.1380, 9.9147



35.5648, -18.8979, -6.0621

Sweetspot

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



35.5648, 17.9035, -8.4672



57.7672, 4.5060, -1.0119



32.2654, 8.4959, -18.7779



27.2229, 2.5757, -0.7206



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.5648, 17.9035, -8.4672



44.0595, 30.3465, -14.4851



34.8763, 14.4848, 1.2468



20.9755, 1.3016, -0.1866



23.5944, 44.7142, -18.1483

0.0000, NaN, NaN

Inverse Universe

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



35.5648, 17.9035, -8.4672



44.0595, 30.3465, -14.4851



43.7433, -16.0598, 4.6884



20.9755, 1.3016, -0.1866

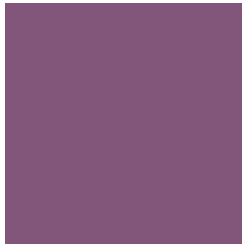


23.5944, 44.7142, -18.1483

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.5640, 17.9047, -8.4681 looks on a white background.

Color Contrast Check

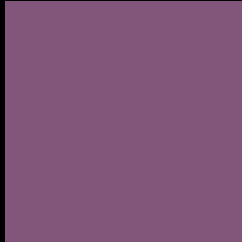
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5640, 17.9047, -8.4681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

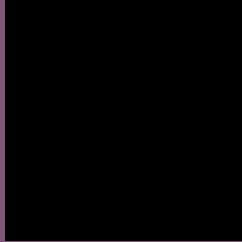
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.5640, 17.9047, -8.4681 Background



This preview shows how black text looks on a background with the HunterLab color 35.5640, 17.9047, -8.4681.



This preview shows how white text looks on a background with the HunterLab color 35.5640, 17.9047, -8.4681.

-8.4681.

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

35.5640, 17.9047, -8.4681

Protanopia

35.7963, 1.8877, -14.0664

Deuteranopia

35.7781, 2.3130, -7.3597



Tritanopia

35.6194, 10.6620, 3.3104

Trichromacy



Original Color

35.5640, 17.9047, -8.4681

Protanomaly

35.4502, 7.0691, -12.1876

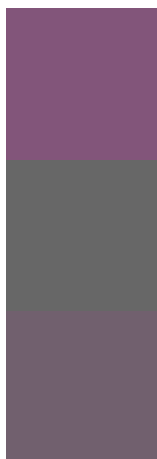
Deuteranomaly

35.4805, 7.9450, -8.2260

Tritanomaly

35.5095, 13.2272, -0.6550

Monochromacy



Original Color

35.5640, 17.9047, -8.4681

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.0586, 5.2478, -1.9450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5640, 17.9047, -8.4681 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(130, 85, 122)` looks like.

```
.text, #text, p{  
    color:rgb(130, 85, 122)  
}
```

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(130, 85, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 85, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5640, 17.9047, -8.4681 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(130, 85, 122) }
```


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

```
.border{ border-color:rgb(130, 85, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 85, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 85, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 85, 122);  
box-shadow:4px 4px 4px 4px rgb(130, 85,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5640, 17.9047, -8.4681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 85, 122) }
```

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

```
.background{ background-color: rgb(130, 85,  
122) }
```

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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