

Converting Colors

HunterLab(55.5136, 8.0906,
-7.3359)

Have a look what the booklet for
HunterLab(55.5136, 8.0906, -7.3359)
contains.

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Color

**HunterLab(55.5136, 8.0906,
-7.3359)**

Conversions

Conversions Part 1

Format	Color
Hex	A490AC
RGB	164, 144, 172
RGB Percent	64%, 56%, 67%
CMY	0.3569, 0.4353, 0.3255
CMYK	0.05, 0.16, 0.00, 0.33
HSL	283°, 14%, 62%
HSV	283°, 16%, 67%
XYZ	32.7295, 30.8176, 43.2531
YIQ	153.1720, 2.9320, 12.9480

Conversions

Conversions Part 2

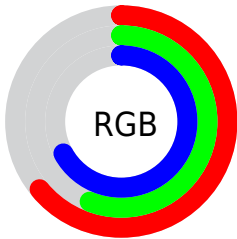
Format	Color
RYB	164, 144, 172
Decimal	10784940
CIELab	62.35, 12.73, -11.93
CIELCh	62, 17.444, 316.855
Yxy	30.8189, 0.3065, 0.2886
Android (android.graphics.Color)	4288975020 (0xFFA490AC)
YUV	153.1720, 9.2822, 9.4962
Hunter-Lab	55.5136, 8.0906, -7.3359

Details

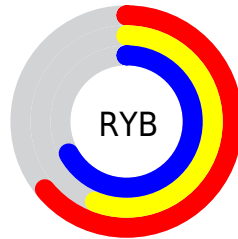
The HunterLab color $55.5136, 8.0906, -7.3359$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $61.8020, -13.6019, 12.5294$, and the grayscale version is $56.4735, -3.0133, 3.0683$.

A 20% lighter version of the original color is $78.0988, 7.9408, -6.9078$, and $35.7858, 7.5810, -7.2565$ is the 20% darker color. If you saturate the color by 10%, you get $50.4841, 15.3420, -14.4614$, and if you desaturate by 10%, it is $60.7991, 0.9706, -0.5802$.

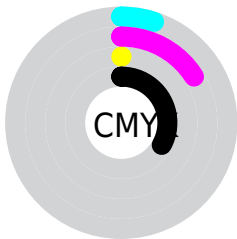
Distribution



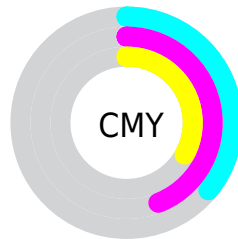
- Red (64%)
- Green (56%)
- Blue (67%)



- Red (64%)
- Yellow (56%)
- Blue (67%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5136, 8.0906, -7.3359 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 55.5136, 8.0906, -7.3359 by changing the saturation by 10% instead.

■ 55.5136, 8.0906,
-7.3359

■ 55.5136, 8.0906,
-7.3359

174.8437, 6.5449,
-4.9785

■ 45.2338, 7.9652,
-7.3328

■ 78.0736, 8.1216,
-7.1525

■ 35.6799, 7.7563,
-7.2605

■ 90.2783, 8.0441,
-6.9781

■ 26.9134, 7.4485,
-7.1110

103.0600, 7.9114,
-6.7535

■ 19.0124, 7.0226,
-6.8775

116.3937, 7.7276,
-6.4820

■ 12.0850, 6.4502,
-6.5601

130.2575, 7.4962,
-6.1664

■ 5.1054, 10.5902,
-9.5034

144.6319, 7.2203,

0.0000, NaN, NaN

-5.8093

0.0000, NaN, NaN

159.4992, 6.9025,
-5.4126

0.0000, NaN, NaN

■ 55.5136, 8.0906,
-7.3359

■ 55.5136, 8.0906,
-7.3359

■ 50.4841, 15.3420,
-14.4614

■ 60.7991, 0.9706,
-0.5802

■ 45.7516, 22.6965,
-21.9904

■ 66.3020, -6.0103,
5.8474

■ 41.3725, 30.0675,
-29.9133

■ 71.9954, -12.8636,
11.9957

■ 37.4148, 37.2788,
-38.1424

■ 77.8569, -19.6051,
17.9094

■ 33.9573, 44.0189,
-46.4523

■ 83.8683, -26.2522,
23.6276

■ 31.0831, 49.8130,
-54.4234

■ 90.0149, -32.8214,
29.1843

■ 28.8615, 54.0737,
-61.4485

■ 93.0372, -35.0342,
31.8429

■ 27.3019, 56.3563,
-66.9498

■ 93.4022, -33.6495,
32.1893

■ 26.7935, 57.0012,
-68.8599

■ 93.7775, -32.2322,
32.5445

Harmonies

Analogous

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



55.5148, 1.3301, -11.9740



55.5136, 8.0906, -7.3359



55.5148, 11.9731, -0.2289

Triad

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



55.5148, 8.0893, -7.3348



55.5148, 0.3929, 14.9122



55.5148, -16.2530, -1.1561

Complementary

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



55.5136, 8.0906, -7.3359



61.8020, -13.6019, 12.5294

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.



55.5148, -16.4738, 6.0872



55.5136, 8.0906, -7.3359



55.5148, -7.1336, 14.7339

Square

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



55.5148, 8.0893, -7.3348



55.5148, 7.3715, 12.2267



55.5148, -13.2169, 11.7019



55.5148, -12.5967, -8.0916

Rectangle

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



55.5136, 8.0906, -7.3359



55.5148, 12.2801, 4.6534



55.5148, -13.2169, 11.7019



55.5148, -16.7243, 1.3391

Sweetspot

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



55.5148, 8.0893, -7.3348



82.7558, 0.1810, 0.2685



56.1210, -2.0218, -6.6879



38.3482, 0.3842, -0.1542



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.5148, 8.0893, -7.3348



71.9630, 14.8616, -13.7331



56.1127, 9.6646, -3.5779



28.3397, 1.4916, -1.2412



23.1756, 49.2527, -59.1614



4.1870, 8.6430, -8.7102

Inverse Universe

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



55.6646, 7.3019, 2.7862



72.2366, 13.5499, 3.6538



61.3386, -15.0115, 9.8049



28.3753, 1.2715, 1.4429



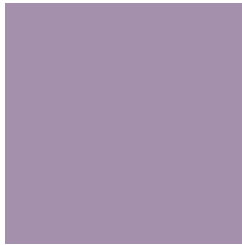
25.8865, 45.0049, 11.5072



4.4265, 7.9051, 0.3438

Previews

White Background



This preview shows how the HunterLab color 55.5136, 8.0906, -7.3359 looks on a white background.

Color Contrast Check

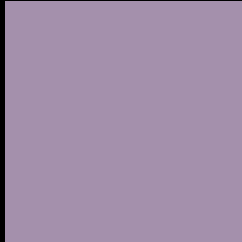
Large Text (above 18pt) WCAG AA × Fail

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 55.5136, 8.0906, -7.3359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

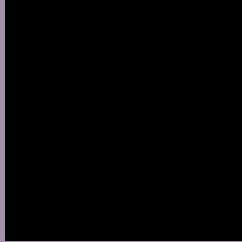
Any Text WCAG AA ✓ Pass

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 55.5136, 8.0906, -7.3359 Background



This preview shows how black text looks on a background with the HunterLab color 55.5136, 8.0906, -7.3359.



This preview shows how white text looks on a background with the HunterLab color 55.5136, 8.0906, -7.3359.

-7.3359.

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

55.5136, 8.0906, -7.3359

Protanopia

55.7300, 0.4727, -9.3493

Deuteranopia

55.5658, 3.9335, -6.8020



Tritanopia

55.4146, 4.0106, -0.3936

Trichromacy



Original Color

55.5136, 8.0906, -7.3359

Protanomaly

55.7201, 3.2873, -8.7639

Deuteranomaly

55.5599, 5.3459, -6.7854

Tritanomaly

55.3910, 5.6731, -2.8583

Monochromacy



Original Color

55.5136, 8.0906, -7.3359

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.1417, 0.8117, -0.5143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5136, 8.0906, -7.3359 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(164, 144, 172)` looks like.

```
.text, #text, p{  
    color:rgb(164, 144, 172)  
}
```

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(164, 144, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 144, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5136, 8.0906, -7.3359 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(164, 144, 172) }
```


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

```
.border{ border-color:rgb(164, 144, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 144, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 144, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 144, 172);  
box-shadow:4px 4px 4px 4px rgb(164, 144,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5136, 8.0906, -7.3359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 144, 172) }
```

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

```
.background{ background-color: rgb(164,  
144, 172) }
```

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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