

Converting Colors

HunterLab(55.9697, 23.7312,
-37.2469)

Have a look what the booklet for
HunterLab(55.9697, 23.7312,
-37.2469) contains.

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Color

**HunterLab(55.9140, 24.1560,
-37.6600)**

Conversions

Conversions Part 1

Format	Color
Hex	A988DD
RGB	169, 136, 221
RGB Percent	66%, 53%, 87%
CMY	0.3372, 0.4667, 0.1333
CMYK	0.24, 0.38, 0.00, 0.13
HSL	263°, 56%, 70%
HSV	263°, 38%, 87%
XYZ	38.2175, 31.2638, 72.4268
YIQ	155.5570, -7.6170, 33.4310

Conversions

Conversions Part 2

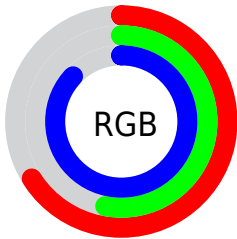
Format	Color
R _{YB}	169, 136, 221
Decimal	11110621
CIE Lab	62.73, 29.69, -38.84
CIE LCh	63, 48.892, 307.393
Yxy	31.2650, 0.2693, 0.2203
Android (android.graphics.Color)	4289300701 (0xFFA988DD)
YUV	155.5570, 32.2634, 11.7895
Hunter-Lab	55.9140, 24.1560, -37.6600

Details

The HunterLab color $55.9140, 24.1560, -37.6600$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $80.1140, -26.4781, 31.6633$, and the grayscale version is $57.3546, -3.0603, 3.1162$.

A 20% lighter version of the original color is $77.5988, 20.2254, -24.1158$, and $36.0791, 21.9062, -35.8829$ is the 20% darker color. If you saturate the color by 10%, you get $49.2440, 32.2384, -51.4542$, and if you desaturate by 10%, it is $63.0224, 16.3461, -25.2355$.

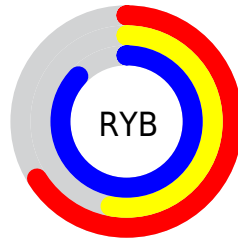
Distribution



Red (66%)

Green (53%)

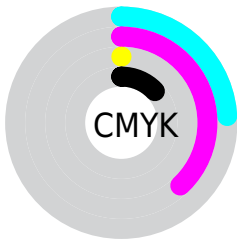
Blue (87%)



Red (66%)

Yellow (53%)

Blue (87%)

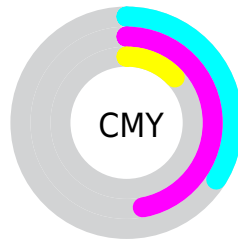


Cyan (24%)

Magenta (38%)

Yellow (0%)

Black (13%)



Cyan (34%)

Magenta (47%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9140, 24.1560, -37.6600 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 55.9140, 24.1560, -37.6600 by changing the saturation by 10% instead.

■ 55.9140, 24.1560,
-37.6600

■ 55.9140, 24.1560,
-37.6600

175.4301, 28.5902,
-42.1434

■ 45.6078, 23.2382,
-36.9991

■ 78.5220, 25.6802,
-38.9489

■ 36.0256, 22.2025,
-36.3837

■ 90.7489, 26.3075,
-39.5444

■ 27.2281, 21.0347,
-35.9062

■ 103.5518, 26.8550,
-40.0961

■ 19.2928, 19.7239,
-35.7793

116.9058, 27.3292,
-40.6010

■ 12.3263, 18.2777,
-36.5653

130.7892, 27.7354,
-41.0581

■ 5.4982, 23.6184,
-48.9886

145.1824, 28.0784,

0.0000, NaN, -NF

-41.4670

0.0000, NaN, -NF

160.0680, 28.3621,
-41.8285

0.0000, NaN, NaN

■ 55.9140, 24.1560,
-37.6600

■ 55.9140, 24.1560,
-37.6600

■ 49.2440, 32.2384,
-51.4542

■ 63.0224, 16.3461,
-25.2355

■ 43.1140, 40.5181,
-66.7968

■ 70.4887, 8.8054,
-13.9501

■ 37.6661, 48.7290,
-83.6165

■ 78.2570, 1.4967,
-3.5796

■ 33.0782, 56.2563,
-101.2468

■ 86.2844, -5.6227,
6.0639

■ 29.5423, 62.0256,
-118.0002

■ 94.5383, -12.5932,
15.1319

■ 27.1355, 65.0088,
-131.6079

■ 98.5328, -12.5072,
19.3340

■ 26.8132, 65.3877,
-133.5962

■ 98.9952, -10.8686,
19.8399

Harmonies

Analogous

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



55.9151, 2.3877, -51.0973



55.9140, 24.1560, -37.6600



55.9151, 40.1227, -14.1219

Triad

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



55.9151, 24.1552, -37.6585



55.9151, 13.6643, 28.4052



55.9151, -38.1150, -2.2113

Complementary

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



55.9140, 24.1560, -37.6600



80.1140, -26.4781, 31.6633

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.



55.9151, -36.0270, 16.0571



55.9140, 24.1560, -37.6600



55.9151, -8.1651, 29.5526

Square

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



55.9151, 24.1552, -37.6585



55.9151, 33.4604, 21.9268



55.9151, -25.7711, 26.0103



55.9151, -31.9759, -26.2013

Rectangle

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



55.9140, 24.1560, -37.6600



55.9151, 44.1511, 1.2401



55.9151, -25.7711, 26.0103



55.9151, -38.3340, 4.7890

Sweetspot

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



55.9151, 24.1552, -37.6585



88.6721, 4.8569, -8.5345



68.2645, -11.5285, -17.5514



40.4657, 2.7695, -4.6868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9151, 24.1552, -37.6585



59.5044, 35.9003, -56.9719



60.5731, 37.6383, -28.9742



35.8642, 1.0161, -2.1055



20.5847, 49.9840, -100.8990



5.6863, 13.1930, -23.1084

Inverse Universe

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



60.5081, 34.8290, -8.7253



66.3153, 50.4319, -12.4522



77.1975, -37.6561, 29.0192



36.3108, 2.2753, 0.4187



31.5787, 57.3800, -5.1788



8.1409, 14.9761, -2.7591

Previews

White Background



This preview shows how the HunterLab color 55.9140, 24.1560, -37.6600 looks on a white background.

Color Contrast Check

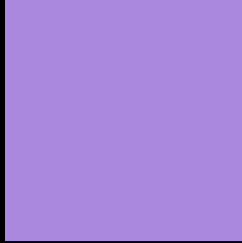
Large Text (above 18pt) WCAG AA × Fail

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 55.9140, 24.1560, -37.6600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

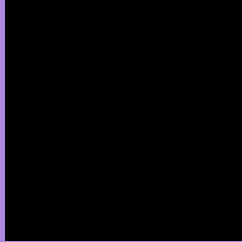
Any Text WCAG AA ✓ Pass

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 55.9140, 24.1560, -37.6600 Background



This preview shows how black text looks on a background with the HunterLab color 55.9140, 24.1560, -37.6600.



This preview shows how white text looks on a background with the HunterLab color 55.9140, 24.1560,

-37.6600.

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

55.9140, 24.1560, -37.6600

Protanopia

56.0880, 7.9472, -46.0020

Deuteranopia

55.9556, 4.6864, -35.7207



Tritanopia

55.9482, 1.6108, -0.7409

Trichromacy



Original Color

55.9140, 24.1560, -37.6600

Protanomaly

55.7108, 13.4440, -43.5503

Deuteranomaly

55.7818, 11.3950, -36.6608

Tritanomaly

55.6824, 9.3596, -12.6482

Monochromacy



Original Color

55.9140, 24.1560, -37.6600

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.8922, 6.1213, -9.8360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9140, 24.1560, -37.6600 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(169, 136, 221)` looks like.

```
.text, #text, p{  
    color:rgb(169, 136, 221)  
}
```

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(169, 136, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 136, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9140, 24.1560, -37.6600 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(169, 136, 221) }
```


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

```
.border{ border-color:rgb(169, 136, 221) }
```

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

Here you see how a box with a 4 pixel rgb(169, 136, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 136, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 136, 221);  
box-shadow:4px 4px 4px 4px rgb(169, 136,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9140, 24.1560, -37.6600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 136, 221) }
```

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

```
.background{ background-color: rgb(169,  
136, 221) }
```

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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