

Converting Colors

HunterLab(56.4411, 42.4957,
-44.7138)

Have a look what the booklet for
HunterLab(56.4411, 42.4957,
-44.7138) contains.

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Color

**HunterLab(56.4468, 42.4905,
-44.6632)**

Conversions

Conversions Part 1

Format	Color
Hex	C57BE8
RGB	197, 123, 232
RGB Percent	77%, 48%, 91%
CMY	0.2274, 0.5176, 0.0902
CMYK	0.15, 0.47, 0.00, 0.09
HSL	281°, 70%, 70%
HSV	281°, 47%, 91%
XYZ	44.6744, 31.8624, 80.1394
YIQ	157.5520, 9.1150, 49.5870

Conversions

Conversions Part 2

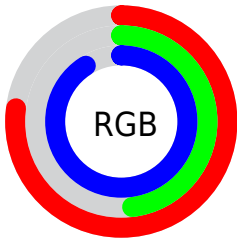
Format	Color
R _Y B	197, 123, 232
Decimal	12942312
CIE Lab	63.23, 47.25, -43.97
CIE LCh	63, 64.546, 317.058
Yxy	31.8637, 0.2851, 0.2034
Android (android.graphics.Color)	4291132392 (0xFFC57BE8)
YUV	157.5520, 36.7029, 34.5959
Hunter-Lab	56.4468, 42.4905, -44.6632

Details

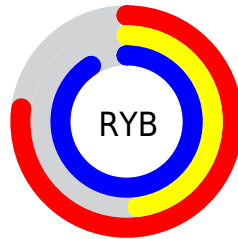
The HunterLab color **56.4468, 42.4905, -44.6632** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **81.4942, -40.6914, 35.8698**, and the grayscale version is **58.1444, -3.1024, 3.1591**.

A 20% lighter version of the original color is **77.4108, 37.5002, -24.1047**, and **36.4744, 39.3039, -43.6039** is the 20% darker color. If you saturate the color by 10%, you get **50.7864, 52.5123, -56.9137**, and if you desaturate by 10%, it is **62.7282, 32.2267, -32.9430**.

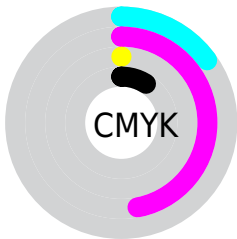
Distribution



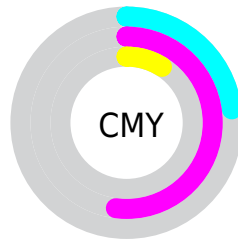
- Red (77%)
- Green (48%)
- Blue (91%)



- Red (77%)
- Yellow (48%)
- Blue (91%)



- Cyan (15%)
- Magenta (47%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (52%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4468, 42.4905, -44.6632 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 56.4468, 42.4905, -44.6632 by changing the saturation by 10% instead.

56.4468, 42.4905,
-44.6632

56.4468, 42.4905,
-44.6632

176.2095, 52.5279,
-49.9794

46.1058, 40.8892,
-43.9919

79.1185, 45.3554,
-46.0653

36.4860, 39.1739,
-43.4226

91.3748, 46.6339,
-46.7441

27.6477, 37.3523,
-43.0868

104.2058, 47.8183,
-47.3898

19.6672, 35.4646,
-43.2788

117.5868, 48.9147,
-47.9959

12.6491, 33.6554,
-44.7601

131.4960, 49.9290,
-48.5591

5.9799, 39.5603,
-57.7280

145.9142, 50.8663,

0.0000, INF, -NF

-49.0777

0.0000, NaN, -NF

160.8240, 51.7312,
-49.5511

0.0000, NaN, NaN

■ 56.4468, 42.4905,
-44.6632

■ 56.4468, 42.4905,
-44.6632

■ 50.7864, 52.5123,
-56.9137

■ 62.7282, 32.2267,
-32.9430

■ 45.8654, 61.8166,
-69.3458

■ 69.5235, 21.9888,
-21.8820

■ 41.8131, 69.6623,
-81.2701

■ 76.7502, 11.8991,
-11.4752

■ 38.7335, 75.1441,
-91.6786

■ 84.3422, 2.0012,
-1.6615

■ 36.6423, 77.5845,
-99.5939

■ 92.2477, -7.7030,
7.6392

36.1183, 77.9842,
-101.7020

98.0664, -13.5500,
14.0338

98.7488, -11.1273,
14.8156

99.3007, -9.1805,
15.4445

Harmonies

Analogous

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



56.4480, 13.8130, -71.9763



56.4468, 42.4905, -44.6632



56.4480, 60.2536, -9.7641

Triad

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



56.4480, 42.4892, -44.6614



56.4480, 9.6689, 33.7913



56.4480, -46.1125, -14.2769

Complementary

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



56.4468, 42.4905, -44.6632



81.4942, -40.6914, 35.8698

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.



56.4480, -46.7871, 13.4607



56.4468, 42.4905, -44.6632



56.4480, -18.0767, 33.5073

Square

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



56.4480, 42.4892, -44.6614



56.4480, 38.9460, 29.3150



56.4480, -37.5196, 28.1510



56.4480, -35.4495, -49.3287

Rectangle

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



56.4468, 42.4905, -44.6632



56.4480, 61.6149, 9.0582



56.4480, -37.5196, 28.1510



56.4480, -47.4287, -3.6499

Sweetspot

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



56.4480, 42.4892, -44.6614



87.8579, 10.0183, -9.5321



59.1181, 2.7969, -40.0891



39.8111, 5.7475, -5.5259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4480, 42.4892, -44.6614



56.9468, 57.7031, -62.4001



60.1410, 50.5118, -24.6661



37.9092, 2.0353, -1.8546



27.0421, 58.2709, -75.2422



7.6798, 16.2641, -19.1624

Inverse Universe

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



58.1305, 41.1631, 3.5462



59.4668, 55.7195, 5.3433



79.9081, -46.3625, 29.6807



38.0051, 1.9073, 1.7691



31.3414, 54.6256, 12.8675



8.6160, 15.2025, 2.0997

Previews

White Background



This preview shows how the HunterLab color 56.4468, 42.4905, -44.6632 looks on a white background.

Color Contrast Check

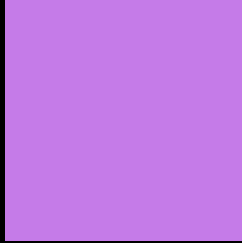
Large Text (above 18pt) WCAG AA × Fail

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 56.4468, 42.4905, -44.6632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

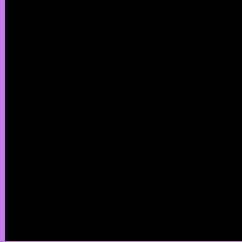
Any Text WCAG AA ✓ Pass

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 56.4468, 42.4905, -44.6632 Background



This preview shows how black text looks on a background with the HunterLab color 56.4468, 42.4905, -44.6632.



This preview shows how white text looks on a background with the HunterLab color 56.4468, 42.4905, -44.6632.

-44.6632.

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

56.4468, 42.4905, -44.6632

Protanopia

56.8750, 11.5286, -63.3769

Deuteranopia

56.6437, 4.8083, -40.3253



Tritanopia

56.5042, 12.7841, 3.8711

Trichromacy



Original Color

56.4468, 42.4905, -44.6632



Protanomaly

55.8770, 21.4409, -58.5641



Deuteranomaly

55.7142, 17.5917, -43.4708



Tritanomaly

56.1097, 22.6668, -11.2226

Monochromacy



Original Color

56.4468, 42.4905, -44.6632



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.0300, 12.5482, -12.3565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4468, 42.4905, -44.6632 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(197, 123, 232)` looks like.

```
.text, #text, p{  
    color:rgb(197, 123, 232)  
}
```

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(197, 123, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 123, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4468, 42.4905, -44.6632 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(197, 123, 232) }
```


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

```
.border{ border-color:rgb(197, 123, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 123, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 123, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 123, 232); box-shadow:4px 4px 4px 4px rgb(197, 123, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4468, 42.4905, -44.6632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 123, 232) }
```

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

```
.background{ background-color: rgb(197,  
123, 232) }
```

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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