

Converting Colors

HunterLab(56.7656, 44.7173,
-63.0536)

Have a look what the booklet for
HunterLab(56.7656, 44.7173,
-63.0536) contains.

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Color

**HunterLab(56.7451, 44.6129,
-63.1035)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7CFF
RGB	187, 124, 255
RGB Percent	73%, 49%, 100%
CMY	0.2667, 0.5137, 0.0000
CMYK	0.27, 0.51, 0.00, 0.00
HSL	269°, 100%, 74%
HSV	269°, 51%, 100%
XYZ	45.7511, 32.2001, 98.4115
YIQ	157.7710, -4.5030, 54.0970

Conversions

Conversions Part 2

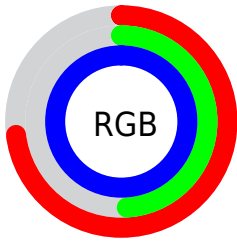
Format	Color
RYB	187, 124, 255
Decimal	12287231
CIELab	63.51, 49.15, -56.29
CIElCh	64, 74.724, 311.126
Yxy	32.2013, 0.2594, 0.1826
Android (android.graphics.Color)	4290477311 (0xFFBB7CFF)
YUV	157.7710, 47.9339, 25.6338
Hunter-Lab	56.7451, 44.6129, -63.1035

Details

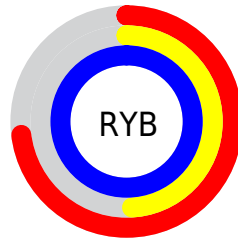
The HunterLab color $56.7451, 44.6129, -63.1035$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $91.7506, -41.6231, 43.4846$, and the grayscale version is $58.1932, -3.1050, 3.1617$.

A 20% lighter version of the original color is $76.5857, 33.7323, -25.4598$, and $36.6848, 41.4682, -63.0162$ is the 20% darker color. If you saturate the color by 10%, you get $50.0217, 54.7309, -80.3559$, and if you desaturate by 10%, it is $64.1769, 34.4374, -47.2552$.

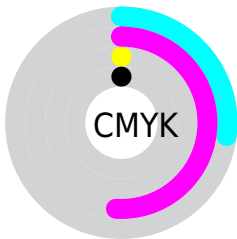
Distribution



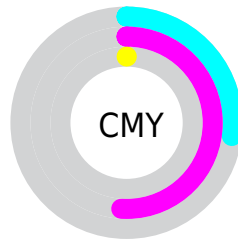
- Red (73%)
- Green (49%)
- Blue (100%)



- Red (73%)
- Yellow (49%)
- Blue (100%)



- Cyan (27%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)




- Cyan (27%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7451, 44.6129, -63.1035 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 56.7451, 44.6129, -63.1035 by changing the saturation by 10% instead.


 56.7451, 44.6129,
-63.1035


 56.7451, 44.6129,
-63.1035


176.6451, 55.2016,
-69.7777


 46.3846, 42.9497,
-62.5866


 79.4522, 47.6054,
-64.5316

 36.7439, 41.1749,
-62.3730


 91.7248, 48.9471,
-65.3228

 27.8829, 39.3000,
-62.7326


 104.5715, 50.1939,
-66.1210

 19.8772, 37.3724,
-64.2523

117.9675, 51.3520,
-66.9085

 12.8305, 35.5536,
-68.4226

131.8912, 52.4269,
-67.6740

 6.2326, 40.6004,
-89.7820

146.3233, 53.4238,

0.0000, INF, -NF

-68.4101

0.0000, NaN, -NF

161.2465, 54.3473,
-69.1123

0.0000, NaN, -NF

■ 56.7451, 44.6129,
-63.1035

■ 56.7451, 44.6129,
-63.1035

■ 50.0217, 54.7309,
-80.3559

■ 64.1769, 34.4374,
-47.2552

■ 44.1745, 64.2688,
-98.6351

■ 72.1793, 24.4392,
-32.8089

■ 39.4002, 72.2731,
-116.8237

■ 80.6512, 14.6918,
-19.5960

■ 35.8706, 77.4447,
-132.9166

■ 89.5157, 5.1954,
-7.4125

■ 33.7701, 79.2115,
-143.9066

■ 98.7150, -4.0791,
3.9332

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.7462, 9.6393, -92.7351



56.7451, 44.6129, -63.1035



56.7462, 69.6972, -19.9085

Triad

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



56.7462, 44.6121, -63.1011



56.7462, 18.8117, 35.5633



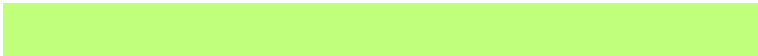
56.7462, -52.5452, -9.7292

Complementary

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



56.7451, 44.6129, -63.1035



91.7506, -41.6231, 43.4846

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.



56.7462, -51.1710, 19.2517



56.7451, 44.6129, -63.1035



56.7462, -14.6785, 36.0355

Square

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



56.7462, 44.6121, -63.1011



56.7462, 52.6236, 30.0521



56.7462, -38.7943, 32.2216



56.7462, -43.1032, -52.1262

Rectangle

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



56.7451, 44.6129, -63.1035



56.7462, 74.6547, 4.2532



56.7462, -38.7943, 32.2216



56.7462, -53.2652, 1.8993

Sweetspot

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



56.7462, 44.6121, -63.1011



86.2577, 8.6138, -11.7271



70.7320, -8.6412, -35.8700



39.0408, 4.9105, -6.6101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7462, 44.6121, -63.1011



49.6263, 55.3552, -81.4820



64.8670, 65.1004, -45.3633



42.1975, 1.5953, -2.4225



24.5901, 57.4529, -103.0350



8.0831, 18.3868, -30.0029

Inverse Universe

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



62.8346, 54.6988, -7.3800



57.4841, 65.9620, -7.3925



88.0870, -56.1633, 40.4600



42.5964, 2.5744, 0.9494



34.6625, 61.9745, 2.1354



10.9176, 19.7071, -0.7778

Previews

White Background



This preview shows how the HunterLab color 56.7451, 44.6129, -63.1035 looks on a white background.

Color Contrast Check

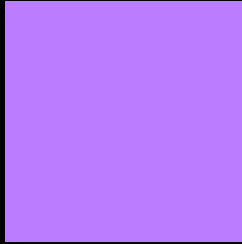
Large Text (above 18pt) WCAG AA × Fail

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 56.7451, 44.6129, -63.1035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

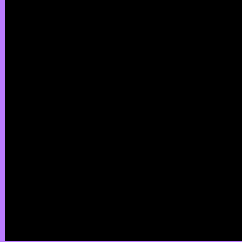
Any Text WCAG AA ✓ Pass

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 56.7451, 44.6129, -63.1035 Background



This preview shows how black text looks on a background with the HunterLab color 56.7451, 44.6129, -63.1035.



This preview shows how white text looks on a background with the HunterLab color 56.7451, 44.6129, -63.1035.

-63.1035.

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

56.7451, 44.6129, -63.1035

Protanopia

57.1561, 10.9910, -62.7281

Deuteranopia

57.0019, 5.4150, -58.0010



Tritanopia

56.7706, 5.7488, 0.8259

Trichromacy



Original Color

56.7451, 44.6129, -63.1035



Protanomaly

56.2788, 22.2150, -64.6021



Deuteranomaly

55.9962, 18.1700, -61.8125



Tritanomaly

56.2053, 18.7495, -18.8784

Monochromacy



Original Color

56.7451, 44.6129, -63.1035



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.3088, 12.6695, -16.6609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7451, 44.6129, -63.1035 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(187, 124, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 124, 255)  
}
```

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(187, 124, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 124, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7451, 44.6129, -63.1035 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(187, 124, 255) }
```


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

```
.border{ border-color:rgb(187, 124, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 124, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 124, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 124, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 124,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7451, 44.6129, -63.1035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 124, 255) }
```

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

```
.background{ background-color: rgb(187,  
124, 255) }
```

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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