

Converting Colors

HunterLab(48.5133, 24.3915,
-56.7373)

Have a look what the booklet for
HunterLab(48.5133, 24.3915,
-56.7373) contains.

HunterLab(48.5133, 24.3915, -56.7373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.5133, 24.3915,
-56.7373)**

Conversions

Conversions Part 1

Format	Color
Hex	8477E1
RGB	132, 119, 225
RGB Percent	52%, 47%, 88%
CMY	0.4823, 0.5333, 0.1176
CMYK	0.41, 0.47, 0.00, 0.12
HSL	247°, 64%, 67%
HSV	247°, 47%, 88%
XYZ	29.7031, 23.5354, 74.2114
YIQ	134.9710, -26.2780, 35.7220

Conversions

Conversions Part 2

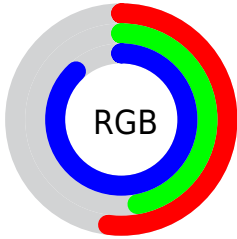
Format	Color
R_{YB}	132, 119, 225
Decimal	8681441
CIE _{Lab}	55.62, 30.60, -52.53
CIE _{LCh}	56, 60.789, 300.225
Yxy	23.5362, 0.2331, 0.1847
Android (android.graphics.Color)	4286871521 (0xFF8477E1)
YUV	134.9710, 44.3843, -2.6056
Hunter-Lab	48.5133, 24.3915, -56.7373

Details

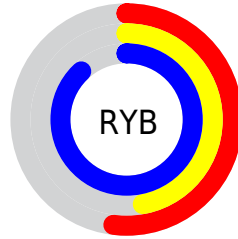
The HunterLab color $48.5133, 24.3915, -56.7373$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $83.1742, -22.3556, 38.4187$, and the grayscale version is $49.0487, -2.6171, 2.6649$.

A 20% lighter version of the original color is $68.6765, 19.1280, -39.0240$, and $29.6334, 22.4251, -56.4490$ is the 20% darker color. If you saturate the color by 10%, you get $41.6605, 32.2186, -75.1439$, and if you desaturate by 10%, it is $55.9331, 17.2941, -40.7413$.

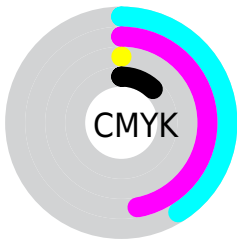
Distribution



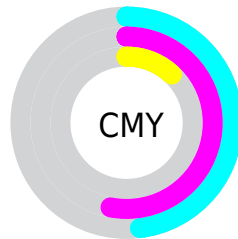
- Red (52%)
- Green (47%)
- Blue (88%)



- Red (52%)
- Yellow (47%)
- Blue (88%)



- Cyan (41%)
- Magenta (47%)
- Yellow (0%)
- Black (12%)



- Cyan (48%)
- Magenta (53%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5133, 24.3915, -56.7373 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 48.5133, 24.3915, -56.7373 by changing the saturation by 10% instead.

■ 48.5133, 24.3915,
-56.7373

■ 48.5133, 24.3915,
-56.7373

164.4589, 29.6235,
-63.1131

■ 38.7169, 23.3517,
-56.3117

■ 70.1943, 26.1352,
-58.0788

■ 29.6856, 22.1831,
-56.2778

■ 81.9945, 26.8603,
-58.8410

■ 21.4918, 20.8745,
-57.0386

■ 94.3906, 27.4995,
-59.6121

■ 14.2320, 19.4280,
-59.5826

107.3551, 28.0599,
-60.3719

■ 7.8881, 18.8378,
-68.5647

120.8643, 28.5475,
-61.1083

0.0000, INF, -NF

0.0000, NaN, -NF

134.8969, 28.9678,

-61.8135

0.0000, NaN, -NF

149.4341, 29.3251,
-62.4827

0.0000, NaN, NaN

■ 48.5133, 24.3915,
-56.7373

■ 48.5133, 24.3915,
-56.7373

■ 41.6605, 32.2186,
-75.1439

■ 55.9331, 17.2941,
-40.7413

■ 35.5478, 40.7590,
-96.1939

■ 63.7968, 10.8127,
-26.7018

■ 30.4237, 49.5966,
-119.2072

■ 72.0219, 4.8168,
-14.1780

■ 26.5954, 57.4931,
-141.4112

■ 80.5493, -0.8071,
-2.8137

■ 24.3018, 62.4941,
-157.7249

■ 89.3361, -6.1490,
7.6644

■ 23.8276, 63.6198,
-161.4562

■ 98.3502, -11.2777,
17.4620

■ 99.1041, -10.2661,
18.2710

Harmonies

Analogous

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



48.5142, -2.4005, -70.1189



48.5133, 24.3915, -56.7373



48.5142, 47.2370, -26.4020

Triad

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



48.5142, 24.3916, -56.7358



48.5142, 23.9933, 28.0768



48.5142, -42.2680, 2.4591

Complementary

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



48.5133, 24.3915, -56.7373



83.1742, -22.3556, 38.4187

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.



48.5142, -37.9926, 20.4527



48.5133, 24.3915, -56.7373



48.5142, -2.7816, 29.8609

Square

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



48.5142, 24.3916, -56.7358



48.5142, 46.9759, 20.6311



48.5142, -24.7216, 28.0171



48.5142, -37.8615, -26.8896

Rectangle

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



48.5133, 24.3915, -56.7373



48.5142, 55.2260, -5.8872



48.5142, -24.7216, 28.0171



48.5142, -41.8113, 9.8559

Sweetspot

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



48.5142, 24.3916, -56.7358



85.9277, 3.5583, -12.2686



75.3412, -25.4667, -10.0792



38.7762, 2.3093, -7.0286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5142, 24.3916, -56.7358



47.7968, 37.4006, -87.2500



53.7273, 39.0139, -44.8205



36.5013, 0.2215, -2.4988



18.1617, 48.3504, -121.9672



5.0546, 12.9518, -30.0334

Inverse Universe

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



58.2710, 49.7558, -26.5981



62.0169, 70.1790, -37.2800



79.1320, -37.6962, 35.0238



37.2896, 2.8067, -0.8040



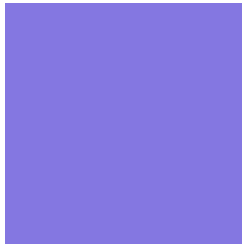
34.0142, 65.1453, -31.4699



9.0011, 17.3124, -8.8945

Previews

White Background



This preview shows how the HunterLab color 48.5133, 24.3915, -56.7373 looks on a white background.

Color Contrast Check

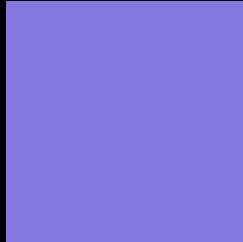
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.5133, 24.3915, -56.7373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

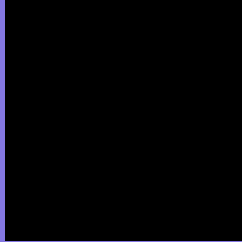
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.5133, 24.3915, -56.7373 Background



This preview shows how black text looks on a background with the HunterLab color 48.5133, 24.3915, -56.7373.



This preview shows how white text looks on a background with the HunterLab color 48.5133, 24.3915, -56.7373.

-56.7373.

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

48.5133, 24.3915, -56.7373

Protanopia

48.8347, 11.8924, -65.1248

Deuteranopia

48.7647, 4.4667, -53.8965



Tritanopia

48.5182, -7.2755, -4.4679

Trichromacy



Original Color

48.5133, 24.3915, -56.7373

Protanomaly

48.4334, 15.6762, -62.4289

Deuteranomaly

48.4367, 10.6420, -55.4222

Tritanomaly

48.0551, 3.4348, -21.0057

Monochromacy



Original Color

48.5133, 24.3915, -56.7373

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.5757, 5.9395, -15.1808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5133, 24.3915, -56.7373 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(132, 119, 225)` looks like.

```
.text, #text, p{  
    color:rgb(132, 119, 225)  
}
```

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(132, 119, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 119, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5133, 24.3915, -56.7373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

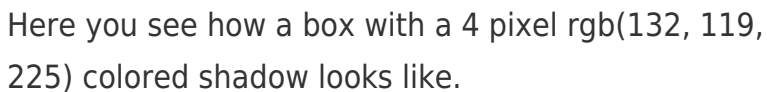
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 119, 225) }
```


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

```
.border{ border-color:rgb(132, 119, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(132, 119, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 119, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 119, 225); box-shadow:4px 4px 4px 4px rgb(132, 119, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5133, 24.3915, -56.7373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 119, 225) }
```

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

```
.background{ background-color: rgb(132,  
119, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor