

Converting Colors

HunterLab(43.4253, 14.8795,
-28.3669)

Have a look what the booklet for
HunterLab(43.4253, 14.8795,
-28.3669) contains.

HunterLab(43.3117, 15.1457, -28.5660)	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(43.3117, 15.1457,
-28.5660)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6EAF
RGB	127, 110, 175
RGB Percent	50%, 43%, 69%
CMY	0.5020, 0.5686, 0.3137
CMYK	0.27, 0.37, 0.00, 0.31
HSL	256°, 29%, 56%
HSV	256°, 37%, 69%
XYZ	22.0662, 18.7590, 43.0153
YIQ	122.4930, -10.7330, 23.8190

Conversions

Conversions Part 2

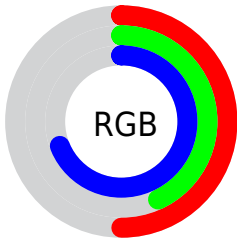
Format	Color
R_{YB}	127, 110, 175
Decimal	8351407
CIE _{Lab}	50.40, 21.08, -32.26
CIE _{LCh}	50, 38.536, 303.158
Yxy	18.7598, 0.2632, 0.2238
Android (android.graphics.Color)	4286541487 (0xFF7F6EAF)
YUV	122.4930, 25.8860, 3.9526
Hunter-Lab	43.3117, 15.1457, -28.5660

Details

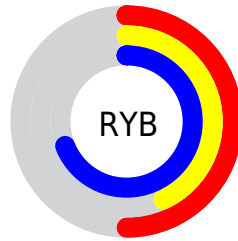
The HunterLab color $43.3117, 15.1457, -28.5660$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $62.4941, -17.2633, 24.2102$, and the grayscale version is $44.2137, -2.3591, 2.4022$.

A 20% lighter version of the original color is $64.3692, 16.0247, -29.6913$, and $25.2723, 13.8034, -27.3819$ is the 20% darker color. If you saturate the color by 10%, you get $37.9731, 20.7851, -39.5630$, and if you desaturate by 10%, it is $48.9622, 9.8143, -18.7706$.

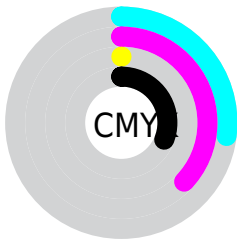
Distribution



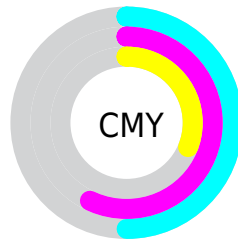
- Red (50%)
- Green (43%)
- Blue (69%)



- Red (50%)
- Yellow (43%)
- Blue (69%)



- Cyan (27%)
- Magenta (37%)
- Yellow (0%)
- Black (31%)



- Cyan (50%)
- Magenta (57%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3117, 15.1457, -28.5660 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 43.3117, 15.1457, -28.5660 by changing the saturation by 10% instead.

43.3117, 15.1457,
-28.5660

43.3117, 15.1457,
-28.5660

156.5629, 17.3389,
-32.2659

33.9070, 14.4852,
-27.9644

64.2867, 16.1519,
-29.7231

25.3023, 13.6995,
-27.4200

75.7639, 16.5223,
-30.2409

17.5814, 12.7676,
-27.0805

87.8528, 16.8160,
-30.7082

10.8603, 11.6695,
-27.3707

100.5241, 17.0398,
-31.1229

2.1173, 43.2648,
-83.1065

113.7520, 17.1996,
-31.4849

0.0000, NaN, -NF

0.0000, NaN, NaN

127.5141, 17.3001,

-31.7952

0.0000, NaN, NaN

141.7903, 17.3453,
-32.0550

0.0000, NaN, NaN

■ 43.3117, 15.1457,
-28.5660

■ 43.3117, 15.1457,
-28.5660

■ 37.9731, 20.7851,
-39.5630

■ 48.9622, 9.8143,
-18.7706

■ 33.0203, 26.7528,
-52.0087

■ 54.8674, 4.7431,
-9.9348

■ 28.5612, 32.9682,
-66.0169

■ 60.9882, -0.1208,
-1.8499

■ 24.7413, 39.1143,
-81.2624

■ 67.2949, -4.8238,
5.6491

■ 21.7372, 44.4507,
-96.4518

■ 73.7651, -9.4036,
12.6901

■ 19.6681, 47.9998,
-109.3029

■ 80.3812, -13.8906,
19.3715

■ 19.1591, 48.9651,
-112.8478

■ 87.1291, -18.3085,
25.7691

■ 93.9974, -22.6759,
31.9415

■ 96.8117, -20.8721,
34.4509

Harmonies

Analogous

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



43.3125, -0.6660, -36.3694



43.3117, 15.1457, -28.5660



43.3125, 27.4779, -12.4266

Triad

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



43.3125, 15.1452, -28.5648



43.3125, 11.9194, 20.7414



43.3125, -28.1433, 0.7731

Complementary

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



43.3117, 15.1457, -28.5660



62.4941, -17.2633, 24.2102

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.



43.3125, -25.7420, 13.2668



43.3117, 15.1457, -28.5660



43.3125, -3.9365, 22.1358

Square

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



43.3125, 15.1452, -28.5648



43.3125, 25.4398, 15.1319



43.3125, -17.3810, 19.9595



43.3125, -24.4654, -16.1026

Rectangle

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



43.3117, 15.1457, -28.5660



43.3125, 31.2705, -1.1425



43.3125, -17.3810, 19.9595



43.3125, -28.0186, 5.5880

Sweetspot

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



43.3125, 15.1452, -28.5648



78.2702, 2.4443, -6.7502



55.7863, -12.7567, -8.9531



36.3888, 1.5576, -3.8548



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



43.3125, 15.1452, -28.5648



51.7649, 26.7602, -50.8303



46.4683, 24.5584, -22.6850



28.0263, 0.4288, -1.6624



16.2933, 41.5063, -94.9240



3.1685, 7.3722, -13.0377

Inverse Universe

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



47.6813, 26.7213, -10.3748



59.2675, 45.1451, -17.5002



60.2003, -25.9272, 22.1118



28.4812, 1.8399, -0.0638



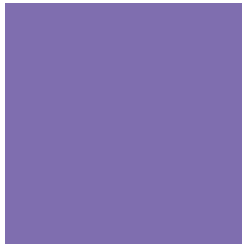
27.7069, 51.5991, -14.2678



4.7104, 8.9223, -3.5894

Previews

White Background



This preview shows how the HunterLab color 43.3117, 15.1457, -28.5660 looks on a white background.

Color Contrast Check

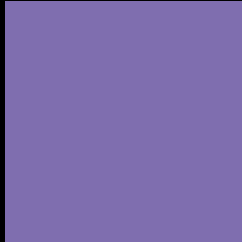
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3117, 15.1457, -28.5660 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 43.3117, 15.1457, -28.5660 Background



This preview shows how black text looks on a background with the HunterLab color 43.3117, 15.1457, -28.5660.



This preview shows how white text looks on a background with the HunterLab color 43.3117, 15.1457, -28.5660.

-28.5660.

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

43.3117, 15.1457, -28.5660

Protanopia

43.5097, 5.7402, -33.3960

Deuteranopia

43.4321, 3.2537, -27.1507



Tritanopia

43.4390, -1.4356, -1.6057

Trichromacy



Original Color

43.3117, 15.1457, -28.5660

Protanomaly

43.3213, 8.9607, -31.5170

Deuteranomaly

43.3566, 7.2569, -27.9173

Tritanomaly

43.1637, 4.3551, -10.6806

Monochromacy



Original Color

43.3117, 15.1457, -28.5660

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.7779, 3.2989, -7.0948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3117, 15.1457, -28.5660 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(127, 110, 175)` looks like.

```
.text, #text, p{  
    color:rgb(127, 110, 175)  
}
```

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(127, 110, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 110, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3117, 15.1457, -28.5660 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(127, 110, 175) }
```


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

```
.border{ border-color:rgb(127, 110, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 110, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 110, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 110, 175);  
box-shadow:4px 4px 4px 4px rgb(127, 110,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3117, 15.1457, -28.5660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 110, 175) }
```

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

```
.background{ background-color: rgb(127,  
110, 175) }
```

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