

Converting Colors

HunterLab(42.9170, 16.0451,
-21.3749)

Have a look what the booklet for
HunterLab(42.9170, 16.0451,
-21.3749) contains.

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Color

**HunterLab(43.0353, 15.7941,
-20.9433)**

Conversions

Conversions Part 1

Format	Color
Hex	876CA3
RGB	135, 108, 163
RGB Percent	53%, 42%, 64%
CMY	0.4706, 0.5765, 0.3608
CMYK	0.17, 0.34, 0.00, 0.36
HSL	269°, 23%, 53%
HSV	269°, 34%, 64%
XYZ	21.9651, 18.5204, 37.0674
YIQ	122.3430, -1.5630, 22.8290

Conversions

Conversions Part 2

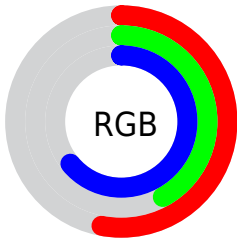
Format	Color
RYB	135, 108, 163
Decimal	8875171
CIELab	50.12, 21.83, -25.65
CIELCh	50, 33.677, 310.399
Yxy	18.5211, 0.2832, 0.2388
Android (android.graphics.Color)	4287065251 (0xFF876CA3)
YUV	122.3430, 20.0439, 11.1002
Hunter-Lab	43.0353, 15.7941, -20.9433

Details

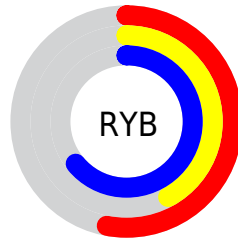
The HunterLab color $43.0353, 15.7941, -20.9433$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.0191, -18.5215, 20.0574$, and the grayscale version is $44.1748, -2.3571, 2.4001$.

A 20% lighter version of the original color is $64.0487, 16.7047, -21.6425$, and $25.0284, 14.2627, -19.9537$ is the 20% darker color. If you saturate the color by 10%, you get $38.3882, 21.7290, -29.4823$, and if you desaturate by 10%, it is $47.9606, 9.9935, -13.1079$.

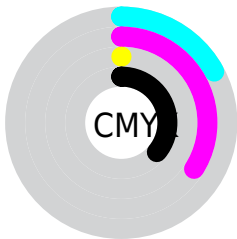
Distribution



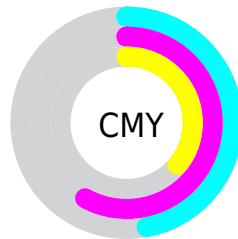
- Red (53%)
- Green (42%)
- Blue (64%)



- Red (53%)
- Yellow (42%)
- Blue (64%)



- Cyan (17%)
- Magenta (34%)
- Yellow (0%)
- Black (36%)



- Cyan (47%)
- Magenta (58%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0353, 15.7941, -20.9433 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 43.0353, 15.7941, -20.9433 by changing the saturation by 10% instead.

43.0353, 15.7941,
-20.9433

43.0353, 15.7941,
-20.9433

156.1385, 18.2811,
-23.1449

33.6523, 15.0930,
-20.4257

63.9714, 16.8749,
-21.8257

25.0714, 14.2651,
-19.8888

75.4308, 17.2803,
-22.1803

17.3770, 13.2894,
-19.4032

87.5029, 17.6075,
-22.4762

10.6863, 12.1485,
-19.1885

100.1580, 17.8636,
-22.7151

1.1630, 81.7144,
-105.0998

113.3705, 18.0544,
-22.8991

0.0000, NaN, -NF

0.0000, NaN, NaN

127.1178, 18.1849,

-23.0305

0.0000, NaN, NaN

141.3798, 18.2593,
-23.1117

0.0000, NaN, NaN

■ 43.0353, 15.7941,
-20.9433

■ 43.0353, 15.7941,
-20.9433

■ 38.3882, 21.7290,
-29.4823

■ 47.9606, 9.9935,
-13.1079

■ 34.0754, 27.7483,
-38.8080

■ 53.1168, 4.3365,
-5.8715

■ 30.1740, 33.7057,
-48.9030

■ 58.4709, -1.1908,
0.8726

■ 26.7795, 39.2911,
-59.5275

■ 63.9966, -6.6083,
7.2165

■ 23.9989, 43.9651,
-70.0475

■ 69.6736, -11.9365,
13.2370

■ 21.9251, 47.0117,
-79.3695

■ 75.4855, -17.1943,
18.9965

■ 20.8581, 48.3977,
-84.7956

■ 81.4193, -22.3981,
24.5453

■ 87.4642, -27.5617,
29.9237

■ 93.6114, -32.6967,
35.1640

Harmonies

Analogous

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



43.0362, 2.4735, -29.5919



43.0353, 15.7941, -20.9433



43.0362, 24.8987, -6.7627

Triad

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



43.0362, 15.7933, -20.9422



43.0362, 6.7329, 19.6811



43.0362, -24.9119, -2.3427

Complementary

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



43.0353, 15.7941, -20.9433



57.0191, -18.5215, 20.0574

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.



43.0362, -24.0677, 9.8108



43.0353, 15.7941, -20.9433



43.0362, -6.8714, 20.2047

Square

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



43.0362, 15.7933, -20.9422



43.0362, 19.2391, 15.4396



43.0362, -17.8213, 17.1911



43.0362, -20.2889, -16.8645

Rectangle

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



43.0353, 15.7941, -20.9433



43.0362, 26.7617, 2.5136



43.0362, -17.8213, 17.1911



43.0362, -25.2427, 2.1708

Sweetspot

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



43.0362, 15.7933, -20.9422



73.6026, 3.1549, -4.5801



48.5377, -5.2896, -12.5105



34.4303, 1.9663, -2.7506



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



43.0362, 15.7933, -20.9422



53.1952, 26.6800, -35.9204



45.8915, 24.2860, -16.0640



26.5002, 0.8831, -1.3371



18.4611, 42.7472, -74.3639



3.1580, 6.7755, -8.5592

Inverse Universe

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



45.0444, 19.8899, -2.5556



56.5923, 33.1308, -4.4378



55.2481, -25.2783, 18.3749



26.7270, 1.4287, 0.6735



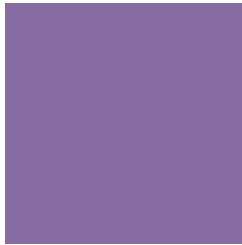
25.5851, 45.7474, 1.5544



3.8350, 7.0868, -1.5472

Previews

White Background



This preview shows how the HunterLab color 43.0353, 15.7941, -20.9433 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 43.0353, 15.7941, -20.9433 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 43.0353, 15.7941, -20.9433 Background



This preview shows how black text looks on a background with the HunterLab color 43.0353, 15.7941, -20.9433.



This preview shows how white text looks on a background with the HunterLab color 43.0353, 15.7941, -20.9433.

-20.9433.

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

43.0353, 15.7941, -20.9433

Protanopia

43.3367, 4.1608, -25.9345

Deuteranopia

43.2646, 3.0721, -19.4944



Tritanopia

43.1724, 3.0067, 0.0099

Trichromacy



Original Color

43.0353, 15.7941, -20.9433

Protanomaly

43.0193, 8.3471, -24.4027

Deuteranomaly

43.0056, 7.7946, -20.4896

Tritanomaly

43.0112, 7.4225, -7.0376

Monochromacy



Original Color

43.0353, 15.7941, -20.9433

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.6357, 3.9338, -5.2004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0353, 15.7941, -20.9433 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(135, 108, 163)` looks like.

```
.text, #text, p{  
    color:rgb(135, 108, 163)  
}
```

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(135, 108, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 108, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0353, 15.7941, -20.9433 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(135, 108, 163) }
```


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

```
.border{ border-color:rgb(135, 108, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 108, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 108, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 108, 163);  
box-shadow:4px 4px 4px 4px rgb(135, 108,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0353, 15.7941, -20.9433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 108, 163) }
```

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

```
.background{ background-color: rgb(135,  
108, 163) }
```

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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