

Converting Colors

HunterLab(43.4491, 20.7840,
-15.0680)

Have a look what the booklet for
HunterLab(43.4491, 20.7840,
-15.0680) contains.

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Color

**HunterLab(43.4126, 21.1846,
-15.2304)**

Conversions

Conversions Part 1

Format	Color
Hex	97689B
RGB	151, 104, 155
RGB Percent	59%, 41%, 61%
CMY	0.4078, 0.5921, 0.3922
CMYK	0.03, 0.33, 0.00, 0.39
HSL	295°, 20%, 51%
HSV	295°, 33%, 61%
XYZ	23.6293, 18.8465, 33.4027
YIQ	123.8670, 11.6410, 25.8250

Conversions

Conversions Part 2

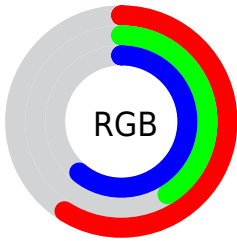
Format	Color
R_{YB}	151, 104, 155
Decimal	9922715
CIE _{Lab}	50.51, 27.72, -20.22
CIE _{LCh}	51, 34.313, 323.897
Yxy	18.8474, 0.3114, 0.2484
Android (android.graphics.Color)	4288112795 (0xFF97689B)
YUV	123.8670, 15.3486, 23.7956
Hunter-Lab	43.4126, 21.1846, -15.2304

Details

The HunterLab color $43.4126, 21.1846, -15.2304$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.5650, -22.6975, 17.2197$, and the grayscale version is $44.7828, -2.3895, 2.4331$.

A 20% lighter version of the original color is $64.4608, 22.8115, -15.9620$, and $25.4568, 18.9675, -14.4844$ is the 20% darker color. If you saturate the color by 10%, you get $39.8656, 28.6780, -21.0534$, and if you desaturate by 10%, it is $47.3041, 13.6784, -9.4801$.

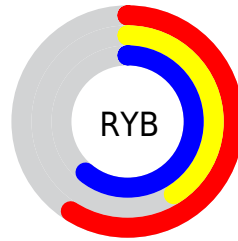
Distribution



Red (59%)

Green (41%)

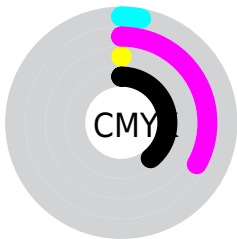
Blue (61%)



Red (59%)

Yellow (41%)

Blue (61%)

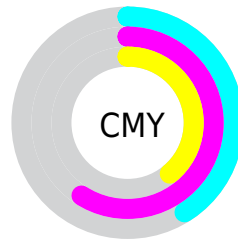


Cyan (3%)

Magenta (33%)

Yellow (0%)

Black (39%)



Cyan (41%)

Magenta (59%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4126, 21.1846, -15.2304 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 43.4126, 21.1846, -15.2304 by changing the saturation by 10% instead.

43.4126, 21.1846,
-15.2304

43.4126, 21.1846,
-15.2304

156.7178, 25.7755,
-15.9576

34.0001, 20.2081,
-14.8462

64.4019, 22.7881,
-15.7975

25.3867, 19.0986,
-14.4037

75.8855, 23.4416,
-15.9853

17.6562, 17.8422,
-13.9284

87.9807, 24.0086,
-16.1129

10.9240, 16.4453,
-13.5156

100.6578, 24.4967,
-16.1836

2.3718, 50.8069,
-37.5904

113.8913, 24.9124,
-16.2006

0.0000, NaN, -NF

0.0000, NaN, NaN

127.6588, 25.2610,

-16.1669

0.0000, NaN, NaN

141.9403, 25.5474,
-16.0851

0.0000, NaN, NaN

■ 43.4126, 21.1846,
-15.2304

■ 43.4126, 21.1846,
-15.2304

■ 39.8656, 28.6780,
-21.0534

■ 47.3041, 13.6784,
-9.4801

■ 36.7169, 35.9674,
-26.8212

■ 51.4879, 6.2728,
-3.8734

■ 34.0275, 42.7487,
-32.3174

■ 55.9233, -0.9815,
1.5650

■ 31.8535, 48.6171,
-37.2421

■ 60.5762, -8.0679,
6.8333

■ 30.2335, 53.1319,
-41.2542

■ 65.4184, -14.9895,
11.9425

■ 29.1702, 55.9583,
-44.0767

■ 70.4272, -21.7593,
16.9093

■ 28.6223, 57.2847,
-45.5976

■ 75.5839, -28.3945,
21.7517

■ 80.8729, -34.9131,
26.4876

■ 86.2817, -41.3326,
31.1332

Harmonies

Analogous

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



43.4135, 8.9230, -27.5064



43.4126, 21.1846, -15.2304



43.4135, 27.2334, -0.3977

Triad

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



43.4135, 21.1833, -15.2293



43.4135, 0.5291, 20.6746



43.4135, -23.9499, -9.1141

Complementary

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



43.4126, 21.1846, -15.2304



52.5650, -22.6975, 17.2197

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.



43.4135, -25.6112, 4.9538



43.4126, 21.1846, -15.2304



43.4135, -12.5216, 19.6465

Square

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



43.4135, 21.1833, -15.2293



43.4135, 14.3904, 18.1723



43.4135, -21.6878, 14.7277



43.4135, -16.8297, -23.2752

Rectangle

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



43.4126, 21.1846, -15.2304



43.4135, 26.4537, 7.9819



43.4135, -21.6878, 14.7277



43.4135, -25.1252, -4.1242

Sweetspot

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



43.4135, 21.1833, -15.2293



70.4781, 5.7458, -3.1912



40.1105, 5.5275, -21.0263



33.1666, 3.3422, -1.9757



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



43.4135, 21.1833, -15.2293



54.7870, 35.2427, -25.7245



43.1095, 18.7747, -4.0025



25.0978, 1.6922, -0.8739



25.6664, 51.3602, -40.8228



3.2371, 6.4215, -4.7130

Inverse Universe

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



42.3707, 15.0591, 6.5185



53.1069, 25.5187, 9.9661



52.7952, -20.8884, 10.2826



24.9603, 0.8545, 1.8469



23.7094, 40.7050, 14.5305



2.9303, 5.0931, 1.3139

Previews

White Background



This preview shows how the HunterLab color 43.4126, 21.1846, -15.2304 looks on a white background.

Color Contrast Check

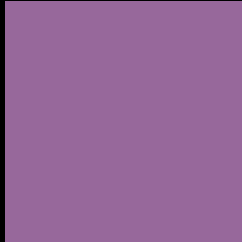
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4126, 21.1846, -15.2304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

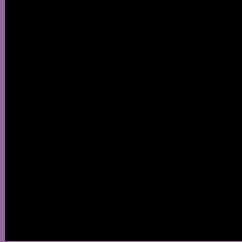
Any Text WCAG AA ✓ Pass

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 43.4126, 21.1846, -15.2304 Background



This preview shows how black text looks on a background with the HunterLab color 43.4126, 21.1846, -15.2304.



This preview shows how white text looks on a background with the HunterLab color 43.4126, 21.1846, -15.2304.

-15.2304.

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

43.4126, 21.1846, -15.2304

Protanopia

43.6016, 3.2153, -22.1337

Deuteranopia

43.5165, 3.2111, -13.6024



Tritanopia

43.4004, 10.1261, 2.6455

Trichromacy



Original Color

43.4126, 21.1846, -15.2304

Protanomaly

43.3369, 8.8653, -19.9065

Deuteranomaly

43.3328, 9.4704, -14.3676

Tritanomaly

43.2602, 14.2825, -3.5060

Monochromacy



Original Color

43.4126, 21.1846, -15.2304

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.2043, 5.6894, -3.4061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4126, 21.1846, -15.2304 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(151, 104, 155)` looks like.

```
.text, #text, p{  
    color:rgb(151, 104, 155)  
}
```

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(151, 104, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 104, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4126, 21.1846, -15.2304 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(151, 104, 155) }
```


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

```
.border{ border-color:rgb(151, 104, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 104, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 104, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 104, 155);  
box-shadow:4px 4px 4px 4px rgb(151, 104,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4126, 21.1846, -15.2304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 104, 155) }
```

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

```
.background{ background-color: rgb(151,  
104, 155) }
```

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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