

Converting Colors

HunterLab(40.2250, 35.1091,
-20.4729)

Have a look what the booklet for
HunterLab(40.2250, 35.1091,
-20.4729) contains.

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Color

**HunterLab(40.1623, 35.0834,
-20.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	A1539B
RGB	161, 83, 155
RGB Percent	63%, 33%, 61%
CMY	0.3686, 0.6745, 0.3922
CMYK	0.00, 0.48, 0.04, 0.37
HSL	305°, 32%, 48%
HSV	305°, 48%, 63%
XYZ	23.7076, 16.1301, 32.8742
YIQ	114.5300, 23.3760, 38.9280

Conversions

Conversions Part 2

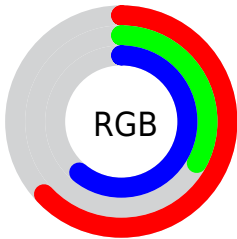
Format	Color
R _Y B	161, 83, 155
Decimal	10572699
CIE Lab	47.15, 42.56, -25.30
CIE LCh	47, 49.515, 329.272
Yxy	16.1308, 0.3260, 0.2218
Android (android.graphics.Color)	4288762779 (0xFFA1539B)
YUV	114.5300, 19.9517, 40.7542
Hunter-Lab	40.1623, 35.0834, -20.4172

Details

The HunterLab color $40.1623, 35.0834, -20.4172$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.9628, -31.6287, 21.5003$, and the grayscale version is $41.1447, -2.1954, 2.2355$.

A 20% lighter version of the original color is $60.6076, 37.9914, -21.6360$, and $22.7119, 31.6059, -19.6410$ is the 20% darker color. If you saturate the color by 10%, you get $37.2897, 42.5068, -24.7216$, and if you desaturate by 10%, it is $43.5074, 27.2136, -15.7213$.

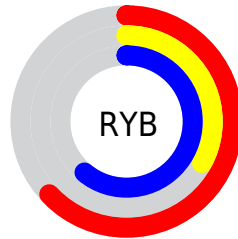
Distribution



Red (63%)

Green (33%)

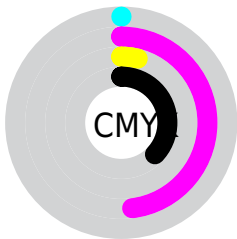
Blue (61%)



Red (63%)

Yellow (33%)

Blue (61%)

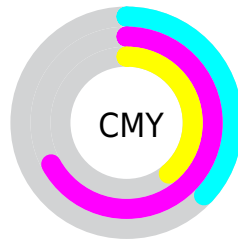


Cyan (0%)

Magenta (48%)

Yellow (4%)

Black (37%)



Cyan (37%)

Magenta (67%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1623, 35.0834, -20.4172 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 40.1623, 35.0834, -20.4172 by changing the saturation by 10% instead.

40.1623, 35.0834,
-20.4172

40.1623, 35.0834,
-20.4172

151.6946, 44.9605,
-22.6768

31.0109, 33.4573,
-19.8954

60.6838, 37.9699,
-21.3150

22.6840, 31.7218,
-19.3650

71.9543, 39.2437,
-21.6776

15.2740, 29.9299,
-18.9184

83.8474, 40.4143,
-21.9810

8.8942, 28.4340,
-18.9290

96.3319, 41.4892,
-22.2266

0.0000, INF, -NF

0.0000, NaN, -NF

109.3810, 42.4753,
-22.4167

0.0000, NaN, NaN

122.9713, 43.3790,

0.0000, NaN, NaN

-22.5535

0.0000, NaN, NaN

137.0820, 44.2058,
-22.6394

■ 40.1623, 35.0834,
-20.4172

■ 40.1623, 35.0834,
-20.4172

■ 37.2897, 42.5068,
-24.7216

■ 43.5074, 27.2136,
-15.7213

■ 34.9455, 49.0946,
-28.3892

■ 47.2609, 19.1901,
-10.8281

■ 33.1745, 54.3974,
-31.1488

■ 51.3663, 11.1936,
-5.8642

■ 31.9892, 58.0355,
-32.7877

■ 55.7737, 3.3251,
-0.9068

■ 31.2974, 60.0649,
-33.3755

■ 60.4409, -4.3697,
4.0029

■ 31.2006, 60.3472,
-33.4439

■ 65.3332, -11.8782,
8.8463

■ 70.4218, -19.2064,
13.6183

■ 75.6834, -26.3695,
18.3212

■ 81.0988, -33.3866,
22.9613

Harmonies

Analogous

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



40.1632, 17.7038, -42.5347



40.1623, 35.0834, -20.4172



40.1632, 42.2148, 1.7341

Triad

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



40.1632, 35.0818, -20.4160



40.1632, -1.6715, 23.9116



40.1632, -29.7094, -19.2430

Complementary

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



40.1623, 35.0834, -20.4172



52.9628, -31.6287, 21.5003

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.



40.1632, -32.9766, 2.6331



40.1623, 35.0834, -20.4172



40.1632, -18.7592, 22.4217

Square

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



40.1632, 35.0818, -20.4160



40.1632, 18.6779, 22.2565



40.1632, -29.3741, 16.3870



40.1632, -19.4356, -41.6614

Rectangle

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



40.1623, 35.0834, -20.4172



40.1632, 39.3329, 12.1973



40.1632, -29.3741, 16.3870



40.1632, -31.5664, -11.3303

Sweetspot

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



40.1632, 35.0818, -20.4160



70.5656, 11.6261, -5.7448



32.9318, 15.9254, -40.1355



32.5117, 6.4226, -3.3041



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.1632, 35.0818, -20.4160



49.6785, 57.4923, -33.4292



38.7866, 28.7262, -1.2302



26.8193, 1.9235, -0.6379



27.8882, 53.9479, -29.9516



4.0744, 7.9311, -4.7588

Inverse Universe

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



40.1632, 35.0818, -20.4160



49.6785, 57.4923, -33.4292



53.7278, -27.0574, 10.3995



26.8193, 1.9235, -0.6379



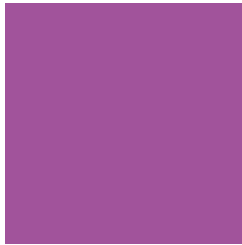
27.8882, 53.9479, -29.9516



4.0744, 7.9311, -4.7588

Previews

White Background



This preview shows how the HunterLab color 40.1623, 35.0834, -20.4172 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.1623, 35.0834, -20.4172 looks on a black 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

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

HunterLab 40.1623, 35.0834, -20.4172 Background



This preview shows how black text looks on a background with the HunterLab color 40.1623, 35.0834, -20.4172.



This preview shows how white text looks on a background with the HunterLab color 40.1623, 35.0834, -20.4172.

-20.4172.

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

40.1623, 35.0834, -20.4172

Protanopia

40.4381, 6.2259, -35.9594

Deuteranopia

40.4916, 2.6219, -17.2533



Tritanopia

40.1401, 18.7291, 6.4946

Trichromacy



Original Color

40.1623, 35.0834, -20.4172

Protanomaly

39.4415, 15.4178, -31.8522

Deuteranomaly

39.7307, 13.5400, -19.6108

Tritanomaly

40.0384, 23.9874, -1.6955

Monochromacy



Original Color

40.1623, 35.0834, -20.4172

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.2712, 11.0611, -6.0843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1623, 35.0834, -20.4172 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(161, 83, 155)` looks like.

```
.text, #text, p{  
    color:rgb(161, 83, 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(161, 83, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 83, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1623, 35.0834, -20.4172 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(161, 83, 155) }
```


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

```
.border{ border-color:rgb(161, 83, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 83, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 83, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 83, 155);  
box-shadow:4px 4px 4px 4px rgb(161, 83,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1623, 35.0834, -20.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 83, 155) }
```

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

```
.background{ background-color: rgb(161, 83,  
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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