

Converting Colors

HunterLab(19.4359, 17.2557,
-41.7822)

Have a look what the booklet for
HunterLab(19.4359, 17.2557,
-41.7822) contains.

HunterLab(19.3957, 17.3134, -42.0637)	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(19.3957, 17.3134,
-42.0637)**

Conversions

Conversions Part 1

Format	Color
Hex	322B78
RGB	50, 43, 120
RGB Percent	20%, 17%, 47%
CMY	0.8039, 0.8314, 0.5294
CMYK	0.58, 0.64, 0.00, 0.53
HSL	245°, 47%, 32%
HSV	245°, 64%, 47%
XYZ	5.5694, 3.7619, 18.2019
YIQ	53.8710, -20.5450, 25.4310

Conversions

Conversions Part 2

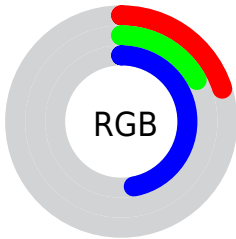
Format	Color
R_{YB}	50, 43, 120
Decimal	3287928
CIE _{Lab}	22.87, 26.67, -43.16
CIE _{LCh}	23, 50.736, 301.714
Yxy	3.7620, 0.2023, 0.1366
Android (android.graphics.Color)	4281478008 (0xFF322B78)
YUV	53.8710, 32.6016, -3.3949
Hunter-Lab	19.3957, 17.3134, -42.0637

Details

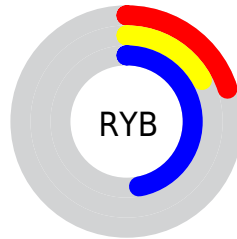
The HunterLab color **19.3957, 17.3134, -42.0637** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **41.3739, -12.1666, 22.0062**, and the grayscale version is **19.0614, -1.0171, 1.0356**.

A 20% lighter version of the original color is **36.1185, 19.3683, -42.3035**, and **6.7449, 18.2955, -47.9251** is the 20% darker color. If you saturate the color by 10%, you get **16.6410, 21.5122, -52.6795**, and if you desaturate by 10%, it is **22.5339, 13.4443, -32.6331**.

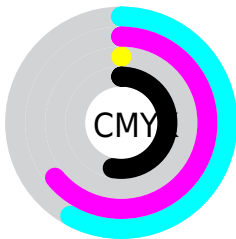
Distribution



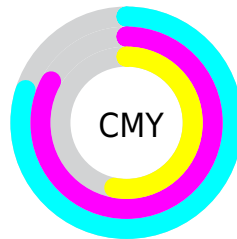
- Red (20%)
- Green (17%)
- Blue (47%)



- Red (20%)
- Yellow (17%)
- Blue (47%)



- Cyan (58%)
- Magenta (64%)
- Yellow (0%)
- Black (53%)



- Cyan (80%)
- Magenta (83%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3957, 17.3134, -42.0637 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 19.3957, 17.3134, -42.0637 by changing the saturation by 10% instead.

■ 19.3957, 17.3134,
-42.0637

■ 19.3957, 17.3134,
-42.0637

■ 117.0938, 23.7573,
-46.7888

■ 12.4151, 15.9909,
-43.4790

■ 36.1525, 19.5136,
-42.2607

■ 5.6354, 20.4786,
-58.1540

■ 45.7451, 20.4113,
-42.8367

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 56.0621, 21.1940,
-43.5057

0.0000, NaN, NaN

■ 67.0557, 21.8744,
-44.2033

0.0000, NaN, NaN

■ 78.6866, 22.4629,
-44.8955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9216, 22.9683,

-45.5634

0.0000, NaN, NaN

103.7323, 23.3977,
-46.1965

19.3957, 17.3134,
-42.0637

19.3957, 17.3134,
-42.0637

16.6410, 21.5122,
-52.6795

22.5339, 13.4443,
-32.6331

14.3921, 25.7520,
-63.8839

25.9639, 9.9509,
-24.4043

12.7663, 29.4254,
-74.1442

29.6223, 6.7905,
-17.1941

11.9442, 31.8079,
-80.2891

33.4647, 3.8993,
-10.7932

37.4600, 1.2183,
-5.0206

■ 41.5853, -1.3011,
0.2673

■ 45.8239, -3.6966,
5.1805

■ 50.1626, -5.9972,
9.8023

■ 54.5914, -8.2250,
14.1962

Harmonies

Analogous

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



19.3960, -0.1339, -54.3083



19.3957, 17.3134, -42.0637



19.3960, 32.9344, -17.8342

Triad

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



19.3960, 17.3140, -42.0630



19.3960, 15.2614, 13.5772



19.3960, -22.7858, 0.1860

Complementary

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



19.3957, 17.3134, -42.0637



41.3739, -12.1666, 22.0062

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.



19.3960, -20.9656, 10.2757



19.3957, 17.3134, -42.0637



19.3960, -1.9218, 13.5772

Square

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



19.3960, 17.3140, -42.0630



19.3960, 31.5104, 10.8506



19.3960, -14.3824, 13.5772



19.3960, -20.4789, -20.6327

Rectangle

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



19.3957, 17.3134, -42.0637



19.3960, 38.2987, -3.5064



19.3960, -14.3824, 13.5772



19.3960, -22.6399, 4.7235

Sweetspot

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



19.3960, 17.3140, -42.0630



46.8487, 3.4694, -10.6240



37.1626, -15.2880, -5.7179



22.2032, 2.0999, -6.0601



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



19.3960, 17.3140, -42.0630



20.5666, 31.2190, -76.8775



22.7035, 25.2950, -31.9719



19.7722, -0.0396, -1.1408



12.4621, 33.2125, -83.9672



26.9045, 72.3032, -185.9333

Inverse Universe

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



26.2927, 32.6728, -18.4541



32.1016, 51.3167, -28.5410



38.8673, -21.8133, 20.0815



20.1780, 1.3077, -0.3684



23.5833, 45.4986, -24.3846



51.4433, 99.1480, -52.4149

Previews

White Background



This preview shows how the HunterLab color 19.3957, 17.3134, -42.0637 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 19.3957, 17.3134, -42.0637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

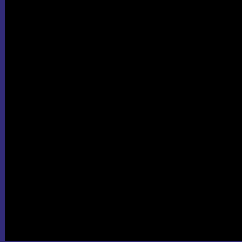
Any Text WCAG AA × Fail

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 19.3957, 17.3134, -42.0637 Background



This preview shows how black text looks on a background with the HunterLab color 19.3957, 17.3134, -42.0637.



This preview shows how white text looks on a background with the HunterLab color 19.3957, 17.3134, -42.0637.

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

19.3957, 17.3134, -42.0637

Protanopia

19.2771, 5.1349, -35.1794

Deuteranopia

19.1647, -0.7019, -22.4390



Tritanopia

19.5829, -6.9861, -2.7410

Trichromacy



Original Color

19.3957, 17.3134, -42.0637

Protanomaly

18.8760, 8.9753, -39.1580

Deuteranomaly

18.7515, 5.1009, -30.6135

Tritanomaly

19.0676, 0.4500, -14.3233

Monochromacy



Original Color

19.3957, 17.3134, -42.0637

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9424, 4.3927, -10.8112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3957, 17.3134, -42.0637 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(50, 43, 120)` looks like.

```
.text, #text, p{  
    color:rgb(50, 43, 120)  
}
```

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(50, 43, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 43, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3957, 17.3134, -42.0637 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(50, 43, 120) }
```


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

```
.border{ border-color:rgb(50, 43, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 43, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 43, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 43, 120);  
box-shadow:4px 4px 4px 4px rgb(50, 43,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3957, 17.3134, -42.0637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 43, 120) }
```

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

```
.background{ background-color: rgb(50, 43,  
120) }
```

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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