

Converting Colors

HunterLab(19.2875, 15.3263,
-36.7838)

Have a look what the booklet for
HunterLab(19.2875, 15.3263,
-36.7838) contains.

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Color

**HunterLab(19.2875, 15.3263,
-36.7838)**

Conversions

Conversions Part 1

Format	Color
Hex	332C72
RGB	51, 44, 114
RGB Percent	20%, 17%, 45%
CMY	0.8000, 0.8274, 0.5529
CMYK	0.55, 0.61, 0.00, 0.55
HSL	246°, 44%, 31%
HSV	246°, 61%, 45%
XYZ	5.3032, 3.7201, 16.3581
YIQ	54.0730, -18.2980, 23.2540

Conversions

Conversions Part 2

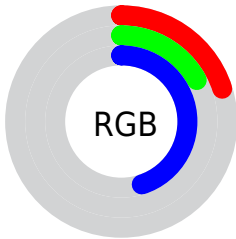
Format	Color
R_{YB}	51, 44, 114
Decimal	3353714
CIE _{Lab}	22.72, 24.15, -39.56
CIE _{LCh}	23, 46.345, 301.403
Yxy	3.7202, 0.2089, 0.1466
Android (android.graphics.Color)	4281543794 (0xFF332C72)
YUV	54.0730, 29.5440, -2.6950
Hunter-Lab	19.2875, 15.3263, -36.7838

Details

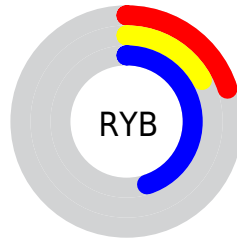
The HunterLab color **19.2875, 15.3263, -36.7838** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **39.1691, -11.4215, 20.3289**, and the grayscale version is **19.1393, -1.0212, 1.0399**.

A 20% lighter version of the original color is **36.0360, 17.3044, -37.6428**, and **6.1778, 16.7573, -43.8960** is the 20% darker color. If you saturate the color by 10%, you get **16.5733, 19.1873, -46.4035**, and if you desaturate by 10%, it is **22.3292, 11.7917, -28.3054**.

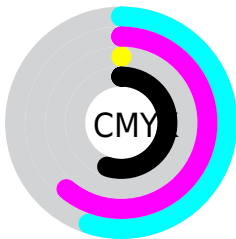
Distribution



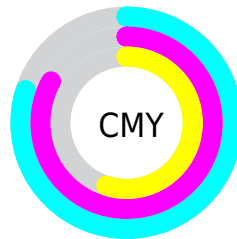
- Red (20%)
- Green (17%)
- Blue (45%)



- Red (20%)
- Yellow (17%)
- Blue (45%)



- Cyan (55%)
- Magenta (61%)
- Yellow (0%)
- Black (55%)



- Cyan (80%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2875, 15.3263, -36.7838 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 19.2875, 15.3263, -36.7838 by changing the saturation by 10% instead.

■ 19.2875, 15.3263,
-36.7838

■ 19.2875, 15.3263,
-36.7838

■ 116.8966, 20.7950,
-41.6065

■ 12.3219, 14.1152,
-37.6679

■ 36.0194, 17.2881,
-37.3275

■ 5.4914, 18.8838,
-50.6371

■ 45.6011, 18.0697,
-37.9388

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 55.9079, 18.7401,
-38.6017

0.0000, NaN, NaN

■ 66.8920, 19.3119,
-39.2676

0.0000, NaN, NaN

■ 78.5139, 19.7955,
-39.9115

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.7404, 20.1995,

-40.5201

0.0000, NaN, NaN

103.5429, 20.5307,
-41.0862

19.2875, 15.3263,
-36.7838

19.2875, 15.3263,
-36.7838

16.5733, 19.1873,
-46.4035

22.3292, 11.7917,
-28.3054

14.2898, 23.1946,
-56.8410

25.6222, 8.5924,
-20.8996

12.5648, 26.8349,
-66.9085

29.1141, 5.6809,
-14.3806

11.3528, 30.1431,
-75.6176

32.7681, 2.9998,
-8.5608

36.5578, 0.4978,
-3.2832

■ 40.4641, -1.8661,
1.5749

■ 44.4724, -4.1243,
6.1076

■ 48.5715, -6.3012,
10.3865

■ 52.7525, -8.4158,
14.4660

Harmonies

Analogous

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



19.2878, -0.3580, -47.0209



19.2875, 15.3263, -36.7838



19.2878, 29.2111, -15.9412

Triad

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



19.2878, 15.3267, -36.7831



19.2878, 13.8272, 13.5015



19.2878, -21.4158, 0.4040

Complementary

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



19.2875, 15.3263, -36.7838



39.1691, -11.4215, 20.3289

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.



19.2878, -19.6025, 9.7940



19.2875, 15.3263, -36.7838



19.2878, -1.6933, 13.5015

Square

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



19.2878, 15.3267, -36.7831



19.2878, 28.1839, 10.2632



19.2878, -13.2774, 13.5015



19.2878, -19.2173, -17.9370

Rectangle

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



19.2875, 15.3263, -36.7838



19.2878, 33.9978, -3.2420



19.2878, -13.2774, 13.5015



19.2878, -21.2596, 4.5375

Sweetspot

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



19.2878, 15.3267, -36.7831



44.8977, 2.9796, -9.2253



35.0226, -13.7183, -5.6099



21.0405, 1.8079, -5.2343



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.2878, 15.3267, -36.7831



20.5266, 27.8311, -67.6700



22.3489, 22.9940, -28.0598



18.2071, -0.0414, -1.0070



11.9604, 31.7898, -79.9228



26.3448, 70.6880, -181.2047

Inverse Universe

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



25.3777, 29.3999, -16.3438



30.8330, 46.8575, -25.6551



36.8704, -20.2522, 18.5330



18.5688, 1.1568, -0.2960



22.4991, 43.3292, -22.6617



50.1441, 96.4553, -49.6285

Previews

White Background



This preview shows how the HunterLab color 19.2875, 15.3263, -36.7838 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 19.2875, 15.3263, -36.7838 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 19.2875, 15.3263, -36.7838 Background



This preview shows how black text looks on a background with the HunterLab color 19.2875, 15.3263, -36.7838.



This preview shows how white text looks on a background with the HunterLab color 19.2875, 15.3263, -36.7838.

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

19.2875, 15.3263, -36.7838

Protanopia

19.2195, 4.8376, -34.4657

Deuteranopia

19.1647, -0.7019, -22.4390



Tritanopia

19.2570, -5.5445, -2.7098

Trichromacy



Original Color

19.2875, 15.3263, -36.7838

Protanomaly

18.9460, 7.6754, -36.1629

Deuteranomaly

18.9042, 4.1650, -28.5237

Tritanomaly

18.9908, 1.2723, -13.1977

Monochromacy



Original Color

19.2875, 15.3263, -36.7838

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8677, 4.0039, -9.7899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2875, 15.3263, -36.7838 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(51, 44, 114)` looks like.

```
.text, #text, p{  
    color:rgb(51, 44, 114)  
}
```

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(51, 44, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 44, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2875, 15.3263, -36.7838 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(51, 44, 114) }
```


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

```
.border{ border-color:rgb(51, 44, 114) }
```

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

Here you see how a box with a 4 pixel rgb(51, 44, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 44, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 44, 114);  
box-shadow:4px 4px 4px 4px rgb(51, 44,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2875, 15.3263, -36.7838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 44, 114) }
```

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

```
.background{ background-color: rgb(51, 44,  
114) }
```

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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