

Converting Colors

HunterLab(35.1994, 23.4018,
-15.2784)

Have a look what the booklet for
HunterLab(35.1994, 23.4018,
-15.2784) contains.

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Color

**HunterLab(35.2382, 23.3081,
-15.2146)**

Conversions

Conversions Part 1

Format	Color
Hex	855085
RGB	133, 80, 133
RGB Percent	52%, 31%, 52%
CMY	0.4784, 0.6863, 0.4784
CMYK	0.00, 0.40, 0.00, 0.48
HSL	300°, 25%, 42%
HSV	300°, 40%, 52%
XYZ	16.7752, 12.4173, 23.7029
YIQ	101.8890, 14.5750, 27.7190

Conversions

Conversions Part 2

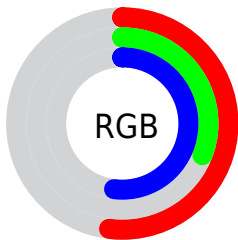
Format	Color
R_{YB}	133, 80, 133
Decimal	8736901
CIE _{Lab}	41.87, 31.02, -20.53
CIE _{LCh}	42, 37.197, 326.496
Yxy	12.4179, 0.3171, 0.2348
Android (android.graphics.Color)	4286926981 (0xFF855085)
YUV	101.8890, 15.3377, 27.2843
Hunter-Lab	35.2382, 23.3081, -15.2146

Details

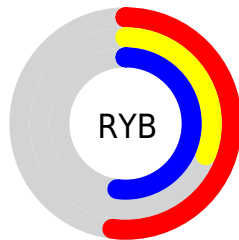
The HunterLab color $35.2382, 23.3081, -15.2146$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $43.6579, -22.6596, 16.1973$, and the grayscale version is $36.3501, -1.9396, 1.9750$.

A 20% lighter version of the original color is $55.0841, 25.0333, -15.6206$, and $18.7245, 20.4723, -14.0165$ is the 20% darker color. If you saturate the color by 10%, you get $32.6484, 29.7754, -19.6592$, and if you desaturate by 10%, it is $38.1603, 16.7043, -10.6709$.

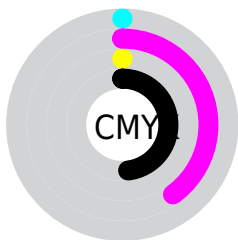
Distribution



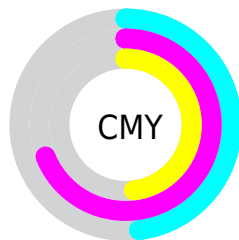
- Red (52%)
- Green (31%)
- Blue (52%)



- Red (52%)
- Yellow (31%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2382, 23.3081, -15.2146 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 35.2382, 23.3081, -15.2146 by changing the saturation by 10% instead.

35.2382, 23.3081,
-15.2146

35.2382, 23.3081,
-15.2146

143.9279, 29.7236,
-16.4706

26.5121, 22.0687,
-14.7706

55.0035, 25.3956,
-15.9149

18.6553, 20.6892,
-14.2921

65.9316, 26.2704,
-16.1673

11.7783, 19.1872,
-13.8622

77.5006, 27.0468,
-16.3569

4.5532, 29.6391,
-20.8061

89.6768, 27.7337,
-16.4867

0.0000, NaN, -NF

0.0000, NaN, NaN

102.4313, 28.3388,
-16.5600

0.0000, NaN, NaN

115.7390, 28.8685,

0.0000, NaN, NaN

-16.5798

0.0000, NaN, NaN

129.5777, 29.3285,
-16.5492

■ 35.2382, 23.3081,
-15.2146

■ 35.2382, 23.3081,
-15.2146

■ 32.6484, 29.7754,
-19.6592

■ 38.1603, 16.7043,
-10.6709

■ 30.4355, 35.8734,
-23.8459

■ 41.3678, 10.1217,
-6.1366

■ 28.6437, 41.2865,
-27.5593

■ 44.8216, 3.6466,
-1.6709

■ 27.3037, 45.6671,
-30.5624

■ 48.4881, -2.6793,
2.6971

■ 26.4215, 48.7302,
-32.6614

■ 52.3388, -8.8432,
6.9582

■ 25.8543, 50.7824,
-34.0671

■ 56.3504, -14.8487,
11.1146

■ 25.8458, 50.8137,
-34.0885

■ 60.5037, -20.7078,
15.1740

■ 64.7829, -26.4364,
19.1469

■ 69.1749, -32.0510,
23.0443

Harmonies

Analogous

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



35.2390, 10.8611, -29.2927



35.2382, 23.3081, -15.2146



35.2390, 28.9831, 0.3275

Triad

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



35.2390, 23.3069, -15.2136



35.2390, -0.2326, 19.0354



35.2390, -22.7658, -11.4247

Complementary

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



35.2382, 23.3081, -15.2146



43.6579, -22.6596, 16.1973

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.



35.2390, -24.8011, 3.4379



35.2382, 23.3081, -15.2146



35.2390, -13.0379, 17.9358

Square

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



35.2390, 23.3069, -15.2136



35.2390, 14.1294, 17.2215



35.2390, -21.5254, 13.2702



35.2390, -15.4634, -26.5742

Rectangle

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



35.2382, 23.3081, -15.2146



35.2390, 27.6032, 8.4046



35.2390, -21.5254, 13.2702



35.2390, -24.0345, -6.0977

Sweetspot

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



35.2390, 23.3069, -15.2136



58.8317, 6.9642, -3.6742



30.2272, 8.5827, -24.7502



27.6911, 3.7350, -2.0402



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.2390, 23.3069, -15.2136



43.9354, 39.2031, -25.8666



34.3154, 18.8564, -2.3217



21.8239, 1.5413, -0.6543



25.2246, 49.5924, -33.2692



1.4847, 2.9190, -1.9582

Inverse Universe

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



35.2390, 23.3069, -15.2136



43.9354, 39.2031, -25.8666



44.1950, -19.4883, 8.4144



21.8239, 1.5413, -0.6543



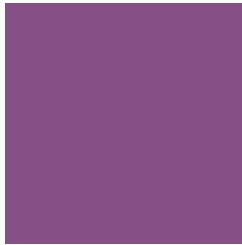
25.2246, 49.5924, -33.2692



1.4847, 2.9190, -1.9582

Previews

White Background



This preview shows how the HunterLab color 35.2382, 23.3081, -15.2146 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 35.2382, 23.3081, -15.2146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

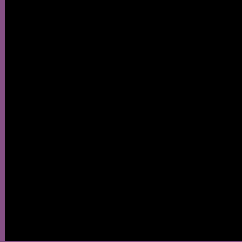
Any Text WCAG AA × Fail

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 35.2382, 23.3081, -15.2146 Background



This preview shows how black text looks on a background with the HunterLab color 35.2382, 23.3081, -15.2146.



This preview shows how white text looks on a background with the HunterLab color 35.2382, 23.3081, -15.2146.

-15.2146.

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

35.2382, 23.3081, -15.2146

Protanopia

35.6103, 3.8553, -23.9489

Deuteranopia

35.5280, 2.1890, -13.3136



Tritanopia

35.2063, 11.6893, 3.6661

Trichromacy



Original Color

35.2382, 23.3081, -15.2146

Protanomaly

34.9312, 10.3621, -21.7311

Deuteranomaly

34.9952, 9.6642, -14.6467

Tritanomaly

35.1382, 15.7980, -2.4838

Monochromacy



Original Color

35.2382, 23.3081, -15.2146

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.6488, 6.6806, -3.8998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2382, 23.3081, -15.2146 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(133, 80, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 80, 133)  
}
```

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(133, 80, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 80, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2382, 23.3081, -15.2146 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(133, 80, 133) }
```


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

```
.border{ border-color:rgb(133, 80, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 80, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 80, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 80, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 80,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2382, 23.3081, -15.2146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 80, 133) }
```

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

```
.background{ background-color: rgb(133, 80,  
133) }
```

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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