

Converting Colors

HunterLab(60.3547, 15.7740,
-25.0302)

Have a look what the booklet for
HunterLab(60.3547, 15.7740,
-25.0302) contains.

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Color

**HunterLab(60.3535, 15.7751,
-25.0316)**

Conversions

Conversions Part 1

Format	Color
Hex	AF98D6
RGB	175, 152, 214
RGB Percent	69%, 60%, 84%
CMY	0.3137, 0.4039, 0.1608
CMYK	0.18, 0.29, 0.00, 0.16
HSL	262°, 43%, 72%
HSV	262°, 29%, 84%
XYZ	41.0450, 36.4254, 68.4859
YIQ	165.9450, -6.1940, 24.1580

Conversions

Conversions Part 2

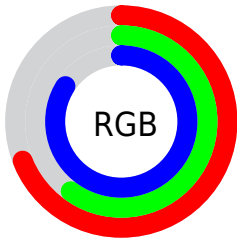
Format	Color
R_{YB}	175, 152, 214
Decimal	11507926
CIE _{Lab}	66.84, 20.84, -28.53
CIE _{LCh}	67, 35.329, 306.156
Yxy	36.4269, 0.2812, 0.2496
Android (android.graphics.Color)	4289698006 (0xFFAF98D6)
YUV	165.9450, 23.6911, 7.9412
Hunter-Lab	60.3535, 15.7751, -25.0316

Details

The HunterLab color $60.3535, 15.7751, -25.0316$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.3820, -20.5680, 25.4672$, and the grayscale version is $61.6375, -3.2888, 3.3489$.

A 20% lighter version of the original color is $82.6750, 13.0947, -16.6743$, and $39.9351, 14.7604, -23.8319$ is the 20% darker color. If you saturate the color by 10%, you get $53.4928, 23.2060, -37.1454$, and if you desaturate by 10%, it is $67.5630, 8.6120, -14.0461$.

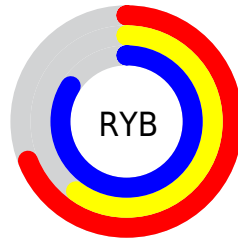
Distribution



Red (69%)

Green (60%)

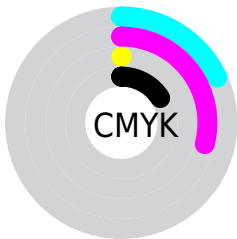
Blue (84%)



Red (69%)

Yellow (60%)

Blue (84%)

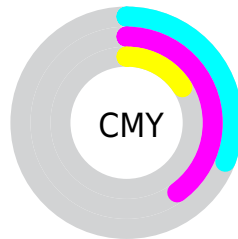


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (31%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3535, 15.7751, -25.0316 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 60.3535, 15.7751, -25.0316 by changing the saturation by 10% instead.

60.3535, 15.7751,
-25.0316

60.3535, 15.7751,
-25.0316

181.8853, 16.9162,
-27.1476

49.7635, 15.2966,
-24.5283

83.4809, 16.4734,
-25.8731

39.8766, 14.7197,
-23.9828

95.9479, 16.7118,
-26.2108

30.7480, 14.0288,
-23.4160

108.9804, 16.8844,
-26.4936

22.4471, 13.2059,
-22.8822

122.5547, 16.9965,
-26.7231

15.0666, 12.2291,
-22.5249

136.6501, 17.0523,
-26.9013

8.7050, 11.2486,
-22.9425

151.2479, 17.0554,

0.0000, INF, -NF

-27.0301

0.0000, NaN, -NF

166.3313, 17.0091,
-27.1116

0.0000, NaN, NaN

■ 60.3535, 15.7751,
-25.0316

■ 60.3535, 15.7751,
-25.0316

■ 53.4928, 23.2060,
-37.1454

■ 67.5630, 8.6120,
-14.0461

■ 47.0522, 30.9189,
-50.6309

■ 75.0623, 1.6812,
-3.9686

■ 41.1358, 38.8447,
-65.6678

■ 82.8112, -5.0622,
5.3903

■ 35.8818, 46.7323,
-82.1936

■ 90.7782, -11.6589,
14.1815

■ 31.4661, 53.9850,
-99.5397

■ 97.6254, -16.1200,
21.2369

■ 28.0787, 59.5455,
-115.9910

■ 98.8105, -11.8920,
22.5046

■ 25.7724, 62.4969,
-129.3818

■ 25.5616, 62.7681,
-130.7140

Harmonies

Analogous

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



60.3547, 0.0700, -33.1071



60.3535, 15.7751, -25.0316



60.3547, 27.1657, -9.6097

Triad

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



60.3547, 15.7740, -25.0302



60.3547, 9.5604, 24.1976



60.3547, -30.5656, 0.1022

Complementary

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



60.3535, 15.7751, -25.0316



78.3820, -20.5680, 25.4672

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.



60.3547, -28.5820, 13.8431



60.3535, 15.7751, -25.0316



60.3547, -6.4480, 25.5405

Square

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



60.3547, 15.7740, -25.0302



60.3547, 23.3279, 17.9743



60.3547, -20.1280, 22.2772



60.3547, -25.8546, -16.3818

Rectangle

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



60.3535, 15.7751, -25.0316



60.3547, 30.1918, 1.3145



60.3547, -20.1280, 22.2772



60.3547, -30.6524, 5.1917

Sweetspot

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



60.3547, 15.7740, -25.0302



91.4251, 2.1496, -4.9807



69.9355, -10.6534, -11.0276



41.6666, 1.5621, -3.1128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3547, 15.7740, -25.0302



68.2088, 24.9771, -39.7699



63.5583, 25.6749, -19.7328



34.9726, 0.9312, -2.0624



20.0096, 48.9323, -100.7534



5.3654, 12.4872, -22.1047

Inverse Universe

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



63.6519, 24.2396, -6.2674



73.2869, 37.3736, -10.0337



76.0672, -29.2429, 23.2051



35.4273, 2.2357, 0.3381



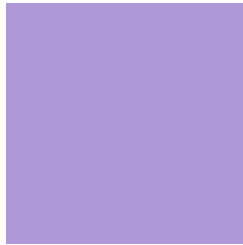
31.1650, 56.8090, -6.5127



7.7561, 14.3189, -3.0217

Previews

White Background



This preview shows how the HunterLab color 60.3535, 15.7751, -25.0316 looks on a white background.

Color Contrast Check

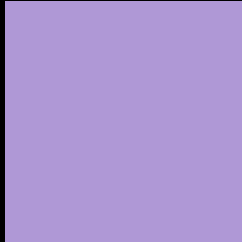
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.3535, 15.7751, -25.0316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

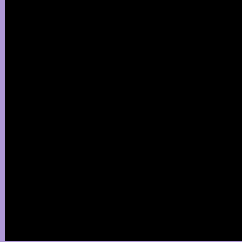
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.3535, 15.7751, -25.0316 Background



This preview shows how black text looks on a background with the HunterLab color 60.3535, 15.7751, -25.0316.



This preview shows how white text looks on a background with the HunterLab color 60.3535, 15.7751, -25.0316.

-25.0316.

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

60.3535, 15.7751, -25.0316

Protanopia

60.5614, 4.0750, -28.8997

Deuteranopia

60.4735, 4.5750, -23.7247



Tritanopia

60.4016, 1.4595, -1.5628

Trichromacy



Original Color

60.3535, 15.7751, -25.0316

Protanomaly

60.4844, 8.0443, -27.6089

Deuteranomaly

60.3255, 8.5406, -24.5485

Tritanomaly

60.3347, 6.6262, -9.4593

Monochromacy



Original Color

60.3535, 15.7751, -25.0316

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1095, 3.0462, -5.7572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3535, 15.7751, -25.0316 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(175, 152, 214)` looks like.

```
.text, #text, p{  
    color:rgb(175, 152, 214)  
}
```

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(175, 152, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 152, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3535, 15.7751, -25.0316 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(175, 152, 214) }
```


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

```
.border{ border-color:rgb(175, 152, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 152, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 152, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 152, 214);  
box-shadow:4px 4px 4px 4px rgb(175, 152,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3535, 15.7751, -25.0316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 152, 214) }
```

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

```
.background{ background-color: rgb(175,  
152, 214) }
```

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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