

Converting Colors

HunterLab(26.5852, 15.1577,
-51.3278)

Have a look what the booklet for
HunterLab(26.5852, 15.1577,
-51.3278) contains.

HunterLab(26.5541, 15.4083, -51.6285)	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(26.5541, 15.4083,
-51.6285)**

Conversions

Conversions Part 1

Format	Color
Hex	33439A
RGB	51, 67, 154
RGB Percent	20%, 26%, 60%
CMY	0.8000, 0.7373, 0.3961
CMYK	0.67, 0.56, 0.00, 0.40
HSL	231°, 50%, 40%
HSV	231°, 67%, 60%
XYZ	9.2051, 7.0512, 31.4477
YIQ	72.1340, -37.4630, 23.6650

Conversions

Conversions Part 2

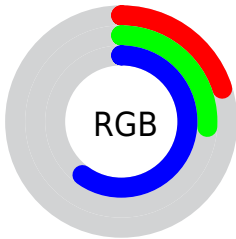
Format	Color
RYB	51, 65, 154
Decimal	3359642
CIELab	31.92, 23.05, -49.58
CIElCh	32, 54.673, 294.936
Yxy	7.0514, 0.1930, 0.1478
Android (android.graphics.Color)	4281549722 (0xFF33439A)
YUV	72.1340, 40.3599, -18.5345
Hunter-Lab	26.5541, 15.4083, -51.6285

Details

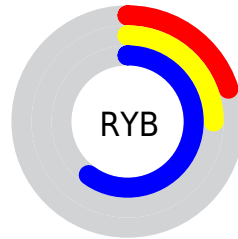
The HunterLab color **26.5541, 15.4083, -51.6285** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **50.2870, -6.3129, 27.1826**, and the grayscale version is **25.3755, -1.3540, 1.3787**.

A 20% lighter version of the original color is **44.8510, 16.8122, -51.8098**, and **12.8630, 15.5946, -49.7420** is the 20% darker color. If you saturate the color by 10%, you get **23.1056, 20.3287, -63.8557**, and if you desaturate by 10%, it is **30.4041, 11.2336, -40.6858**.

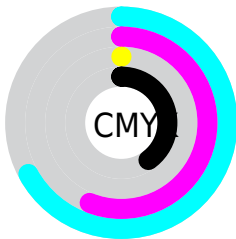
Distribution



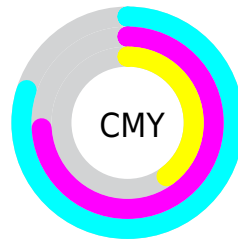
- Red (20%)
- Green (26%)
- Blue (60%)



- Red (20%)
- Yellow (25%)
- Blue (60%)



- Cyan (67%)
- Magenta (56%)
- Yellow (0%)
- Black (40%)



- Cyan (80%)
- Magenta (74%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5541, 15.4083, -51.6285 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 26.5541, 15.4083, -51.6285 by changing the saturation by 10% instead.

■ 26.5541, 15.4083,
-51.6285

■ 26.5541, 15.4083,
-51.6285

■ 129.6496, 19.6660,
-56.9615

■ 18.6930, 14.3988,
-52.5036

■ 44.8068, 17.0128,
-52.0418

■ 11.8106, 13.2271,
-55.4900

■ 55.0575, 17.6409,
-52.6545

■ 4.6147, 21.5191,
-87.9173

■ 65.9890, 18.1715,
-53.3616

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.5612, 18.6149,
-54.1055

0.0000, NaN, -NF

■ 89.7404, 18.9797,
-54.8533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4977, 19.2727,

-55.5856

0.0000, NaN, NaN

115.8082, 19.4998,
-56.2907

■ 26.5541, 15.4083,
-51.6285

■ 26.5541, 15.4083,
-51.6285

■ 23.1056, 20.3287,
-63.8557

■ 30.4041, 11.2336,
-40.6858

■ 20.1710, 25.9186,
-76.9791

■ 34.5687, 7.7236,
-30.9987

■ 17.8702, 31.7318,
-89.8654

■ 38.9861, 4.7618,
-22.3873

■ 17.2710, 33.4165,
-93.7238

■ 43.6114, 2.2369,
-14.6505

■ 48.4117, 0.0570,
-7.6096

■ 53.3625, -1.8500,
-1.1186

■ 58.4451, -3.5401,
4.9377

■ 63.6452, -5.0560,
10.6494

■ 68.9511, -6.4309,
16.0864

Harmonies

Analogous

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



26.5545, -4.5024, -59.6997



26.5541, 15.4083, -51.6285



26.5545, 34.6627, -26.4764

Triad

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



26.5545, 15.4091, -51.6277



26.5545, 22.4153, 16.9818



26.5545, -28.4821, 4.2769

Complementary

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



26.5541, 15.4083, -51.6285



50.2870, -6.3129, 27.1826

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.



26.5545, -24.8131, 14.5050



26.5541, 15.4083, -51.6285



26.5545, 1.8133, 18.4973

Square

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



26.5545, 15.4091, -51.6277



26.5545, 39.4265, 12.1622



26.5545, -14.8798, 17.7350



26.5545, -26.6934, -17.2761

Rectangle

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



26.5541, 15.4083, -51.6285



26.5545, 42.7049, -9.0064



26.5545, -14.8798, 17.7350



26.5545, -27.8848, 8.8556

Sweetspot

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



26.5545, 15.4091, -51.6277



62.9463, 1.0651, -13.5046



50.6129, -27.1198, 3.0611



29.1403, 0.8715, -7.6048



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



26.5545, 15.4091, -51.6277



29.1759, 30.8668, -94.3402



25.7845, 29.6006, -53.8921



24.8467, -0.6783, -1.2356



15.7044, 29.7443, -83.8384



2.6721, 1.5054, -6.5896

Inverse Universe

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



31.0539, 34.8868, 9.6075



37.9506, 55.5970, 16.4698



52.2684, -23.6696, 28.2397



24.9751, 0.9343, 1.6354



23.7787, 40.9618, 13.5044



2.9668, 5.2269, 0.7833

Previews

White Background



This preview shows how the HunterLab color 26.5541, 15.4083, -51.6285 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 26.5541, 15.4083, -51.6285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

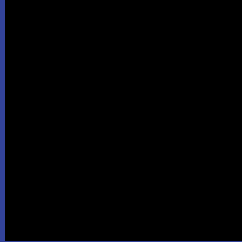
Any Text WCAG AA × Fail

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 26.5541, 15.4083, -51.6285 Background



This preview shows how black text looks on a background with the HunterLab color 26.5541, 15.4083, -51.6285.



This preview shows how white text looks on a background with the HunterLab color 26.5541, 15.4083, -51.6285.

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

26.5541, 15.4083, -51.6285

Protanopia

26.3337, 8.5982, -51.4758

Deuteranopia

26.4598, 0.1591, -33.4159



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.5541, 15.4083, -51.6285

Protanomaly

26.1126, 10.4144, -52.1548

Deuteranomaly

26.1278, 5.2335, -40.9916

Tritanomaly

25.7652, -4.1929, -20.1476

Monochromacy



Original Color

26.5541, 15.4083, -51.6285

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3567, 2.8105, -13.7187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5541, 15.4083, -51.6285 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, 67, 154)` looks like.

```
.text, #text, p{  
    color:rgb(51, 67, 154)  
}
```

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, 67, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 67, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5541, 15.4083, -51.6285 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, 67, 154) }
```


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

```
.border{ border-color:rgb(51, 67, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 67, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 67, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 67, 154);  
box-shadow:4px 4px 4px 4px rgb(51, 67,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5541, 15.4083, -51.6285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 67, 154) }
```

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

```
.background{ background-color: rgb(51, 67,  
154) }
```

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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