

Converting Colors

HunterLab(18.1655, 27.8416,
-51.6455)

Have a look what the booklet for
HunterLab(18.1655, 27.8416,
-51.6455) contains.

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Color

**HunterLab(18.2628, 27.6957,
-51.2501)**

Conversions

Conversions Part 1

Format	Color
Hex	3E1C7D
RGB	62, 28, 125
RGB Percent	24%, 11%, 49%
CMY	0.7569, 0.8902, 0.5098
CMYK	0.50, 0.78, 0.00, 0.51
HSL	261°, 63%, 30%
HSV	261°, 78%, 49%
XYZ	6.1035, 3.3353, 19.7241
YIQ	49.2240, -10.8730, 37.3750

Conversions

Conversions Part 2

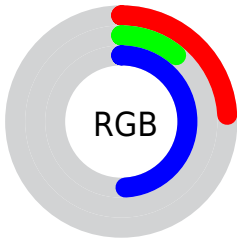
Format	Color
R_{YB}	62, 28, 125
Decimal	4070525
CIE _{Lab}	21.34, 39.28, -48.79
CIE _{LCh}	21, 62.632, 308.839
Yxy	3.3354, 0.2093, 0.1144
Android (android.graphics.Color)	4282260605 (0xFF3E1C7D)
YUV	49.2240, 37.3576, 11.2046
Hunter-Lab	18.2628, 27.6957, -51.2501

Details

The HunterLab color **18.2628, 27.6957, -51.2501** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **41.2009, -20.7304, 23.4439**, and the grayscale version is **17.4821, -0.9328, 0.9498**.

A 20% lighter version of the original color is **34.8376, 30.8707, -50.5751**, and **7.3062, 19.4649, -49.1754** is the 20% darker color. If you saturate the color by 10%, you get **16.1793, 31.2050, -60.5843**, and if you desaturate by 10%, it is **20.8297, 23.6370, -41.9775**.

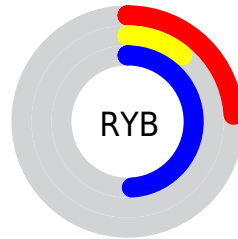
Distribution



Red (24%)

Green (11%)

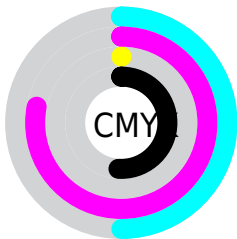
Blue (49%)



Red (24%)

Yellow (11%)

Blue (49%)

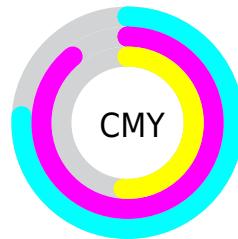


Cyan (50%)

Magenta (78%)

Yellow (0%)

Black (51%)



Cyan (76%)

Magenta (89%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2628, 27.6957, -51.2501 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 18.2628, 27.6957, -51.2501 by changing the saturation by 10% instead.

■ 18.2628, 27.6957,
-51.2501

■ 18.2628, 27.6957,
-51.2501

■ 115.0164, 38.8189,
-55.0487

■ 11.4422, 25.9889,
-54.2363

■ 34.7535, 30.9595,
-50.4082

■ 3.8515, 45.4971,
-99.3612

■ 44.2305, 32.4104,
-50.8287

0.0000, INF, -NF

■ 54.4401, 33.7382,
-51.4442

0.0000, NaN, -NF

■ 65.3330, 34.9509,
-52.1498

0.0000, NaN, NaN

■ 76.8687, 36.0572,
-52.8892

0.0000, NaN, NaN

■ 89.0133, 37.0658,

0.0000, NaN, NaN

0.0000, NaN, NaN

-53.6301

0.0000, NaN, NaN

101.7377, 37.9841,
-54.3537

18.2628, 27.6957,
-51.2501

18.2628, 27.6957,
-51.2501

16.1793, 31.2050,
-60.5843

20.8297, 23.6370,
-41.9775

14.5644, 33.9590,
-69.4145

23.7838, 19.4422,
-33.3712

14.1850, 34.7302,
-71.7477

27.0450, 15.3163,
-25.6014

30.5521, 11.3331,
-18.6276

34.2596, 7.5033,
-12.3355

■ 38.1339, 3.8122,
-6.6013

■ 42.1502, 0.2372,
-1.3148

■ 46.2893, -3.2444,
3.6152

■ 50.5368, -6.6528,
8.2614

Harmonies

Analogous

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



18.2630, 4.9217, -76.1678



18.2628, 27.6957, -51.2501



18.2630, 46.4814, -16.3011

Triad

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



18.2630, 27.6963, -51.2494



18.2630, 14.0031, 12.7841



18.2630, -24.7800, -5.1230

Complementary

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



18.2628, 27.6957, -51.2501



41.2009, -20.7304, 23.4439

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.



18.2630, -23.9498, 9.5642



18.2628, 27.6957, -51.2501



18.2630, -6.2079, 12.7841

Square

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



18.2630, 27.6963, -51.2494



18.2630, 36.6034, 12.7841



18.2630, -18.5748, 12.7841



18.2630, -21.4736, -36.4294

Rectangle

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



18.2628, 27.6957, -51.2501



18.2630, 51.0857, 0.2829



18.2630, -18.5748, 12.7841



18.2630, -24.9544, 1.6778

Sweetspot

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



18.2630, 27.6963, -51.2494



47.9177, 8.0226, -13.3230



30.3616, -6.5352, -19.2941



22.1145, 4.5432, -7.4822



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



18.2630, 27.6963, -51.2494



20.0297, 44.3416, -89.7284



23.7805, 37.9756, -33.0555



20.6866, 0.3848, -1.0417



14.4788, 35.4685, -73.3797

0.0000, NaN, NaN

Inverse Universe

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



24.3839, 36.1023, -8.4071



30.3027, 53.4956, -9.2519



39.0577, -29.4099, 21.8846



20.9466, 1.1466, 0.2238

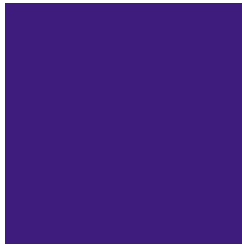


22.7421, 41.6795, -6.4893

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 18.2628, 27.6957, -51.2501 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 18.2628, 27.6957, -51.2501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

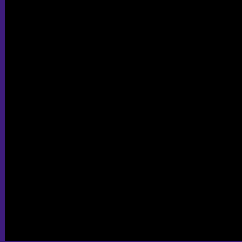
Any Text WCAG AA × Fail

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 18.2628, 27.6957, -51.2501 Background



This preview shows how black text looks on a background with the HunterLab color 18.2628, 27.6957, -51.2501.



This preview shows how white text looks on a background with the HunterLab color 18.2628, 27.6957, -51.2501.

-51.2501.

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

18.2628, 27.6957, -51.2501

Protanopia

18.2258, 4.7543, -33.0439

Deuteranopia

18.4219, -1.1591, -20.5235



Tritanopia

18.5941, -2.9805, -1.3587

Trichromacy



Original Color

18.2628, 27.6957, -51.2501

Protanomaly

17.4079, 12.2128, -42.2696

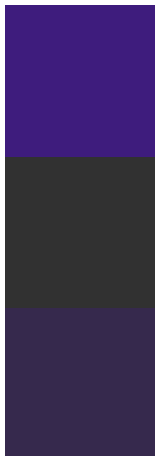
Deuteranomaly

17.4304, 7.7961, -32.7711

Tritanomaly

17.7879, 6.7709, -15.5282

Monochromacy



Original Color

18.2628, 27.6957, -51.2501

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.0469, 8.4274, -13.7683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2628, 27.6957, -51.2501 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(62, 28, 125)` looks like.

```
.text, #text, p{  
    color:rgb(62, 28, 125)  
}
```

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(62, 28, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 28, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2628, 27.6957, -51.2501 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(62, 28, 125) }
```


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

```
.border{ border-color:rgb(62, 28, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 28, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 28, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 28, 125);  
box-shadow:4px 4px 4px 4px rgb(62, 28,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2628, 27.6957, -51.2501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 28, 125) }
```

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

```
.background{ background-color: rgb(62, 28,  
125) }
```

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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