

Converting Colors

HunterLab(18.3042, 28.7459,
-52.4010)

Have a look what the booklet for
HunterLab(18.3042, 28.7459,
-52.4010) contains.

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Color

**HunterLab(18.2948, 28.5522,
-52.1964)**

Conversions

Conversions Part 1	
Format	Color
Hex	3F1B7E
RGB	63, 27, 126
RGB Percent	25%, 11%, 49%
CMY	0.7529, 0.8941, 0.5059
CMYK	0.50, 0.79, 0.00, 0.51
HSL	262°, 65%, 30%
HSV	262°, 79%, 49%
XYZ	6.2077, 3.3470, 20.0576
YIQ	49.0500, -10.3230, 38.4210

Conversions

Conversions Part 2

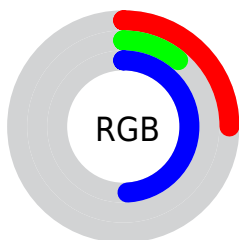
Format	Color
RYB	63, 27, 126
Decimal	4135806
CIELab	21.38, 40.22, -49.34
CIELCh	21, 63.662, 309.186
Yxy	3.3471, 0.2096, 0.1130
Android (android.graphics.Color)	4282325886 (0xFF3F1B7E)
YUV	49.0500, 37.9364, 12.2342
Hunter-Lab	18.2948, 28.5522, -52.1964

Details

The HunterLab color **18.2948, 28.5522, -52.1964** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **41.4421, -21.3757, 23.6787**, and the grayscale version is **17.4222, -0.9296, 0.9466**.

A 20% lighter version of the original color is **34.7985, 31.8980, -51.5694**, and **7.4436, 19.7572, -49.5297** is the 20% darker color. If you saturate the color by 10%, you get **16.2576, 31.9703, -61.4078**, and if you desaturate by 10%, it is **20.8267, 24.5029, -42.9307**.

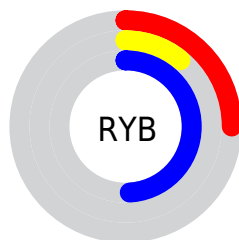
Distribution



Red (25%)

Green (11%)

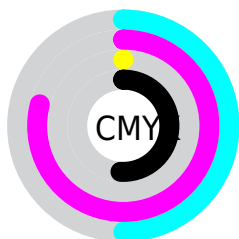
Blue (49%)



Red (25%)

Yellow (11%)

Blue (49%)

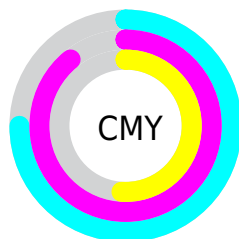


Cyan (50%)

Magenta (79%)

Yellow (0%)

Black (51%)



Cyan (75%)

Magenta (89%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2948, 28.5522, -52.1964 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 18.2948, 28.5522, -52.1964 by changing the saturation by 10% instead.

18.2948, 28.5522,
-52.1964

18.2948, 28.5522,
-52.1964

115.0755, 39.9820,
-55.9006

11.4696, 26.8315,
-55.3083

34.7932, 31.8779,
-51.2613

3.9136, 46.1066,
-100.1448

44.2735, 33.3643,
-51.6657

0.0000, INF, -NF

0.0000, NaN, -NF

54.4861, 34.7282,
-52.2742

0.0000, NaN, -NF

65.3819, 35.9767,
-52.9787

0.0000, NaN, NaN

76.9204, 37.1184,
-53.7206

0.0000, NaN, NaN

0.0000, NaN, NaN


89.0676, 38.1616,


-54.4667


0.0000, NaN, NaN


 101.7944, 39.1139,
-55.1973

 18.2948, 28.5522,
-52.1964


 18.2948, 28.5522,
-52.1964


 16.2576, 31.9703,
-61.4078


 20.8267, 24.5029,
-42.9307


 14.6595, 34.6952,
-70.1928

 23.7575, 20.2639,
-34.2669

 14.4329, 35.1535,
-71.5777

 27.0056, 16.0650,
-26.4141

 30.5076, 11.9960,
-19.3526

 34.2166, 8.0756,
-12.9776

■ 38.0975, 4.2933,
-7.1683

■ 42.1243, 0.6280,
-1.8146

■ 46.2773, -2.9422,
3.1752

■ 50.5413, -6.4375,
7.8750

Harmonies

Analogous

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



18.2950, 5.2740, -78.1846



18.2948, 28.5522, -52.1964



18.2950, 47.6735, -16.3146

Triad

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



18.2950, 28.5528, -52.1956



18.2950, 14.0164, 12.8065



18.2950, -25.0317, -5.5181

Complementary

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



18.2948, 28.5522, -52.1964



41.4421, -21.3757, 23.6787

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.



18.2950, -24.2366, 9.5775



18.2948, 28.5522, -52.1964



18.2950, -6.4875, 12.8065

Square

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



18.2950, 28.5528, -52.1956



18.2950, 37.1614, 12.8065



18.2950, -18.9021, 12.8065



18.2950, -21.6515, -37.7862

Rectangle

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



18.2948, 28.5522, -52.1964



18.2950, 52.2532, 0.4916



18.2950, -18.9021, 12.8065



18.2950, -25.2246, 1.4861

Sweetspot

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



18.2950, 28.5528, -52.1956



47.4359, 8.6809, -14.0451



30.4657, -6.5069, -19.7553



21.9088, 4.8498, -7.8025



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.



18.2950, 28.5528, -52.1956



20.0196, 44.7995, -89.7787



23.8317, 38.6799, -33.7453



20.6928, 0.4061, -1.0333



14.6109, 35.5982, -72.5465

0.0000, NaN, NaN

Inverse Universe

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



24.4083, 36.5705, -7.8144



30.1504, 53.3709, -8.0642



39.3574, -29.8374, 22.1674



20.9444, 1.1350, 0.2547

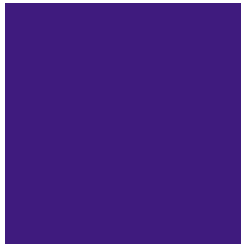


22.6861, 41.4781, -5.7081

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 18.2948, 28.5522, -52.1964 looks on a white background.

Color Contrast Check

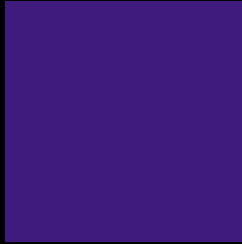
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.2948, 28.5522, -52.1964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

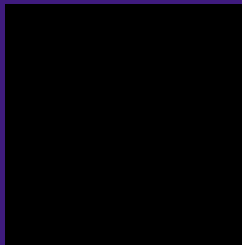
Any Text WCAG AA × Fail

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 18.2948, 28.5522, -52.1964 Background



This preview shows how black text looks on a background with the HunterLab color 18.2948, 28.5522, -52.1964.



This preview shows how white text looks on a background with the HunterLab color 18.2948, 28.5522, -52.1964.

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

18.2948, 28.5522, -52.1964

Deuteranopia

18.4219, -1.1591, -20.5235

Tritanopia

18.6529, -2.7702, -1.2786

Trichromacy



Original Color

18.2948, 28.5522, -52.1964



Deuteranomaly

17.2714, 8.5596, -34.1666



Tritanomaly

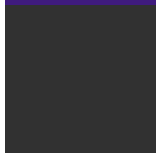
17.6910, 7.6574, -16.3916

Monochromacy



Original Color

18.2948, 28.5522, -52.1964



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 18.2948, 28.5522, -52.1964 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(63, 27, 126)` looks like.

```
.text, #text, p{  
    color:rgb(63, 27, 126)  
}
```

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(63, 27, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 27, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2948, 28.5522, -52.1964 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(63, 27, 126) }
```

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

```
.border{ border-color:rgb(63, 27, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 27, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 27, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 27, 126);  
box-shadow:4px 4px 4px 4px rgb(63, 27,  
126) }
```


Background

The CSS property to change the background color of an element to HunterLab 18.2948, 28.5522, -52.1964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 27, 126) }
```

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

```
.background{ background-color: rgb(63, 27,  
126) }
```

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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