

Converting Colors

HunterLab(17.5521, 38.0596,
-50.7136)

Have a look what the booklet for
HunterLab(17.5521, 38.0596,
-50.7136) contains.

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Color

**HunterLab(17.5140, 38.0160,
-50.8736)**

Conversions

Conversions Part 1

Format	Color
Hex	4F007A
RGB	79, 0, 122
RGB Percent	31%, 0%, 48%
CMY	0.6902, 1.0000, 0.5216
CMYK	0.35, 1.00, 0.00, 0.52
HSL	279°, 100%, 24%
HSV	279°, 100%, 48%
XYZ	6.7373, 3.0674, 18.6493
YIQ	37.5290, 7.9220, 54.6900

Conversions

Conversions Part 2

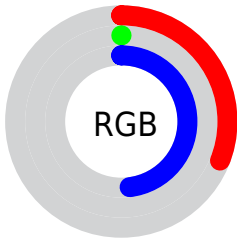
Format	Color
R_{YB}	79, 0, 122
Decimal	5177466
CIE _{Lab}	20.31, 50.41, -48.46
CIE _{LCh}	20, 69.929, 316.129
Yxy	3.0675, 0.2368, 0.1078
Android (android.graphics.Color)	4283367546 (0xFF4F007A)
YUV	37.5290, 41.6442, 36.3701
Hunter-Lab	17.5140, 38.0160, -50.8736

Details

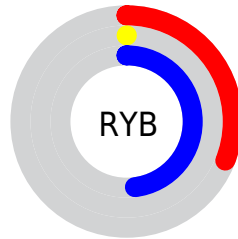
The HunterLab color **17.5140, 38.0160, -50.8736** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **37.9904, -29.1025, 22.9000**, and the grayscale version is **13.6402, -0.7278, 0.7411**.

A 20% lighter version of the original color is **33.7923, 41.6465, -49.6080**, and **8.5387, 20.1021, -36.9576** is the 20% darker color. If you saturate the color by 10%, you get **17.5142, 38.0163, -50.8728**, and if you desaturate by 10%, it is **18.7769, 35.9734, -45.9390**.

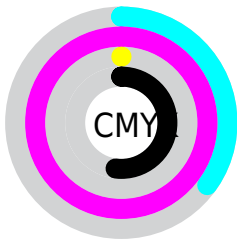
Distribution



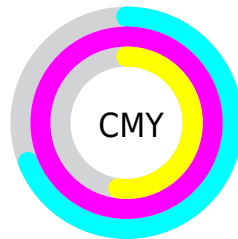
- Red (31%)
- Green (0%)
- Blue (48%)



- Red (31%)
- Yellow (0%)
- Blue (48%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)
- Black (52%)



- Cyan (69%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5140, 38.0160, -50.8736 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 17.5140, 38.0160, -50.8736 by changing the saturation by 10% instead.

■ 17.5140, 38.0160,
-50.8736

■ 17.5140, 38.0160,
-50.8736

■ 113.6269, 52.5913,
-54.4918

■ 10.8031, 36.3364,
-54.1418

■ 33.8234, 41.8878,
-49.8934

■ 1.8592, 125.1912,
-193.6869

■ 43.2219, 43.7363,
-50.2951

0.0000, INF, -NF

0.0000, NaN, -NF

■ 53.3586, 45.4772,
-50.9010

0.0000, NaN, NaN

■ 64.1832, 47.1063,
-51.6015

0.0000, NaN, NaN

■ 75.6546, 48.6267,
-52.3377


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.7380, 50.0435,

-53.0765


0.0000, NaN, NaN


 100.4040, 51.3631,
-53.7984


 17.5140, 38.0160,
-50.8736

 17.5140, 38.0160,
-50.8736


 17.5142, 38.0163,
-50.8728

 18.7769, 35.9734,
-45.9390

 20.3233, 33.2466,
-40.6102

 22.3020, 29.5307,
-34.6902

 24.6634, 25.2178,
-28.6238

 27.3508, 20.6151,
-22.6993

■ 30.3115, 15.9191,
-17.0587

■ 33.5007, 11.2379,
-11.7468

■ 36.8826, 6.6227,
-6.7557

■ 40.4285, 2.0917,
-2.0541

Harmonies

Analogous

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



17.5143, 11.5585, -88.4601



17.5140, 38.0160, -50.8736



17.5143, 56.9262, -10.7787

Triad

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



17.5143, 38.0162, -50.8727



17.5143, 9.6718, 12.2600



17.5143, -25.5804, -13.1750

Complementary

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



17.5140, 38.0160, -50.8736



37.9904, -29.1025, 22.9000

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.



17.5143, -25.7578, 7.8211



17.5140, 38.0160, -50.8736



17.5143, -10.6831, 12.2600

Square

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



17.5143, 38.0162, -50.8727



17.5143, 36.0948, 12.2600



17.5143, -21.3923, 12.2600



17.5143, -20.8729, -54.2538

Rectangle

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



17.5140, 38.0160, -50.8736



17.5143, 58.8598, 4.5351



17.5143, -21.3923, 12.2600



17.5143, -26.1657, -3.5932

Sweetspot

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



17.5143, 38.0162, -50.8727



44.1197, 15.3527, -16.0759



18.0601, 12.2896, -49.1031



20.4043, 8.3383, -8.8031



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



17.5143, 38.0162, -50.8727



23.0630, 50.2145, -68.1849



22.7435, 43.4998, -20.5817



20.0255, 0.8229, -0.8011



17.9578, 38.9912, -52.2549



38.5922, 84.3755, -116.8056

Inverse Universe

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



20.7654, 36.4011, 6.9075



27.4992, 48.1216, 9.7974



37.3595, -31.6706, 21.6716



20.0903, 0.8366, 0.8789



21.3034, 37.3377, 7.1384



46.3685, 80.9621, 17.9116

Previews

White Background



This preview shows how the HunterLab color 17.5140, 38.0160, -50.8736 looks on a white background.

Color Contrast Check

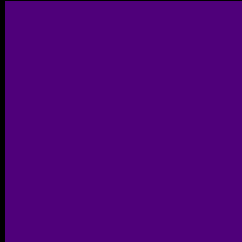
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.5140, 38.0160, -50.8736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

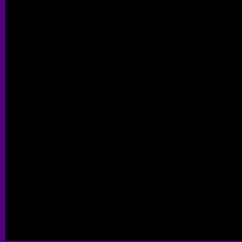
Any Text WCAG AA × Fail

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 17.5140, 38.0160, -50.8736 Background



This preview shows how black text looks on a background with the HunterLab color 17.5140, 38.0160, -50.8736.



This preview shows how white text looks on a background with the HunterLab color 17.5140, 38.0160, -50.8736.

-50.8736.

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

17.5140, 38.0160, -50.8736

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.4690, -0.9010, -21.1397



Tritanopia

18.7381, 4.3718, 1.7129

Trichromacy



Original Color

17.5140, 38.0160, -50.8736

Protanomaly

15.6974, 17.4216, -47.9217

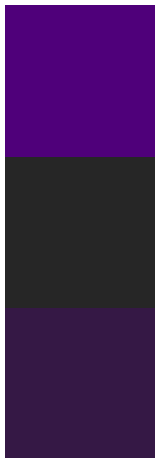
Deuteranomaly

15.4420, 13.7456, -39.5130

Tritanomaly

16.8979, 17.2044, -13.9218

Monochromacy



Original Color

17.5140, 38.0160, -50.8736

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5640, 14.0187, -16.0069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5140, 38.0160, -50.8736 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(79, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 122)  
}
```

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(79, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5140, 38.0160, -50.8736 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(79, 0, 122) }
```


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

```
.border{ border-color:rgb(79, 0, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 0, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(79, 0, 122)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5140, 38.0160, -50.8736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 122) }
```

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

```
.background{ background-color: rgb(79, 0,  
122) }
```

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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