

Converting Colors

HunterLab(27.1905, 51.4985,
-20.6778)

Have a look what the booklet for
HunterLab(27.1905, 51.4985,
-20.6778) contains.

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Color

**HunterLab(27.1139, 51.3456,
-20.5576)**

Conversions

Conversions Part 1

Format	Color
Hex	910077
RGB	145, 0, 119
RGB Percent	57%, 0%, 47%
CMY	0.4314, 0.9999, 0.5333
CMYK	0.00, 1.00, 0.18, 0.43
HSL	311°, 100%, 28%
HSV	311°, 100%, 57%
XYZ	15.0068, 7.3516, 18.0808
YIQ	56.9210, 48.2210, 67.7490

Conversions

Conversions Part 2

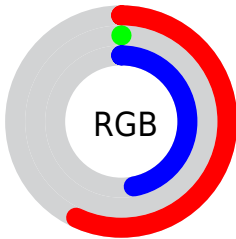
Format	Color
R_{YB}	145, 0, 119
Decimal	9502839
CIE _{Lab}	32.60, 60.78, -26.15
CIE _{LCh}	33, 66.166, 336.725
Yxy	7.3520, 0.3711, 0.1818
Android (android.graphics.Color)	4287692919 (0xFF910077)
YUV	56.9210, 30.6049, 77.2453
Hunter-Lab	27.1139, 51.3456, -20.5576

Details

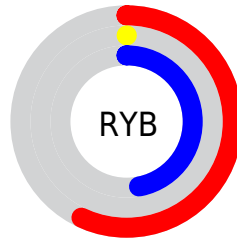
The HunterLab color **27.1139, 51.3456, -20.5576** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **45.0840, -38.0679, 25.8277**, and the grayscale version is **20.0905, -1.0720, 1.0916**.

A 20% lighter version of the original color is **45.3512, 55.7158, -22.1051**, and **16.1736, 30.4318, -10.7424** is the 20% darker color. If you saturate the color by 10%, you get **27.1139, 51.3453, -20.5559**, and if you desaturate by 10%, it is **27.8265, 49.6374, -20.9397**.

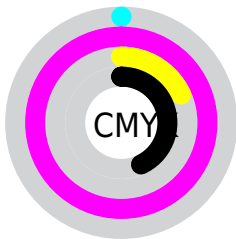
Distribution



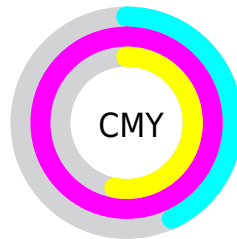
- Red (57%)
- Green (0%)
- Blue (47%)



- Red (57%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1139, 51.3456, -20.5576 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 27.1139, 51.3456, -20.5576 by changing the saturation by 10% instead.

27.1139, 51.3456,
-20.5576

27.1139, 51.3456,
-20.5576

130.5976, 67.7702,
-23.7036

19.1917, 49.2921,
-20.0485

45.4730, 55.6020,
-21.6150

12.2392, 47.7054,
-19.7486

55.7708, 57.6350,
-22.0837

5.3601, 61.5020,
-25.9361

66.7465, 59.5707,
-22.4961

0.0000, INF, -NF

0.0000, NaN, NaN

78.3604, 61.4047,
-22.8500

0.0000, NaN, NaN

90.5793, 63.1379,
-23.1459

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3746, 64.7735,

-23.3854

0.0000, NaN, NaN

116.7213, 66.3161,
-23.5705

27.1139, 51.3456,
-20.5576

27.1139, 51.3456,
-20.5576

27.1139, 51.3453,
-20.5559

27.8265, 49.6374,
-20.9397

28.9129, 46.7474,
-20.6055

30.5161, 42.3956,
-19.3329

32.6237, 36.9091,
-17.2511

35.1957, 30.6754,
-14.5506

■ 38.1794, 24.0350,
-11.4212

■ 41.5204, 17.2369,
-8.0179

■ 45.1682, 10.4396,
-4.4527

■ 49.0791, 3.7315,
-0.7997

Harmonies

Analogous

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



27.1146, 29.8545, -57.2418



27.1139, 51.3456, -20.5576



27.1146, 56.8490, 5.8970

Triad

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



27.1146, 51.3435, -20.5564



27.1146, -6.3668, 18.9802



27.1146, -28.2898, -36.8762

Complementary

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



27.1139, 51.3456, -20.5576



45.0840, -38.0679, 25.8277

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.



27.1146, -32.5811, -3.8434



27.1139, 51.3456, -20.5576



27.1146, -22.9026, 18.4963

Square

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



27.1146, 51.3435, -20.5564



27.1146, 18.0177, 18.9802



27.1146, -30.9983, 13.2811



27.1146, -16.6137, -70.9389

Rectangle

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



27.1139, 51.3456, -20.5576



27.1146, 49.5087, 14.2863



27.1146, -30.9983, 13.2811



27.1146, -30.4331, -24.5810

Sweetspot

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



27.1146, 51.3435, -20.5564



55.2665, 23.6470, -11.0271



14.9702, 39.2870, -96.1835



25.2571, 12.7649, -6.0184



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



27.1146, 51.3435, -20.5564



36.2524, 68.5982, -27.0768



24.9727, 43.6291, 9.4243



23.4407, 1.5109, -0.2356



25.1180, 47.5769, -19.1294



2.5124, 4.8502, -2.6213

Inverse Universe

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



27.1146, 51.3435, -20.5564



36.2524, 68.5982, -27.0768



45.9434, -32.7370, 13.2457



23.4407, 1.5109, -0.2356



25.1180, 47.5769, -19.1294



2.5124, 4.8502, -2.6213

Previews

White Background



This preview shows how the HunterLab color 27.1139, 51.3456, -20.5576 looks on a white background.

Color Contrast Check

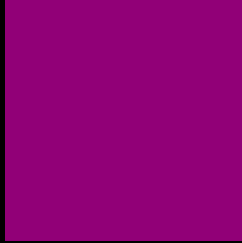
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.1139, 51.3456, -20.5576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

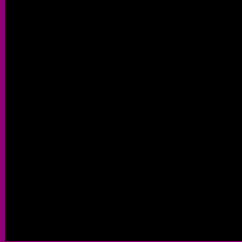
Any Text WCAG AA × Fail

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 27.1139, 51.3456, -20.5576 Background



This preview shows how black text looks on a background with the HunterLab color 27.1139, 51.3456, -20.5576.



This preview shows how white text looks on a background with the HunterLab color 27.1139, 51.3456, -20.5576.

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

27.1139, 51.3456, -20.5576

Protanopia

28.2632, 9.6203, -56.0941

Deuteranopia

28.3320, 1.9230, -14.5876



Tritanopia

27.8276, 29.6763, 11.4758

Trichromacy



Original Color

27.1139, 51.3456, -20.5576

Protanomaly

22.5646, 23.0991, -59.3077

Deuteranomaly

24.6179, 23.3717, -23.4850

Tritanomaly

26.6189, 38.4780, 2.6460

Monochromacy



Original Color

27.1139, 51.3456, -20.5576

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9118, 20.7226, -9.9662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1139, 51.3456, -20.5576 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(145, 0, 119)` looks like.

```
.text, #text, p{  
    color:rgb(145, 0, 119)  
}
```

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(145, 0, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1139, 51.3456, -20.5576 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(145, 0, 119) }
```


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

```
.border{ border-color:rgb(145, 0, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 0, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(145, 0,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1139, 51.3456, -20.5576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 0, 119) }
```

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

```
.background{ background-color: rgb(145, 0,  
119) }
```

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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