

Converting Colors

HunterLab(27.2095, 51.5657,
-20.9338)

Have a look what the booklet for
HunterLab(27.2095, 51.5657,
-20.9338) contains.

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Color

**HunterLab(27.1584, 51.5027,
-21.1559)**

Conversions

Conversions Part 1

Format	Color
Hex	910078
RGB	145, 0, 120
RGB Percent	57%, 0%, 47%
CMY	0.4314, 0.9999, 0.5294
CMYK	0.00, 1.00, 0.17, 0.43
HSL	310°, 100%, 28%
HSV	310°, 100%, 57%
XYZ	15.0672, 7.3758, 18.3988
YIQ	57.0350, 47.9000, 68.0600

Conversions

Conversions Part 2

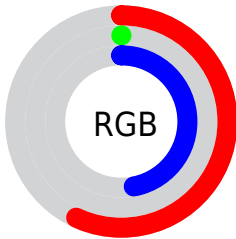
Format	Color
R_{YB}	145, 0, 120
Decimal	9502840
CIE _{Lab}	32.65, 60.91, -26.69
CIE _{LCh}	33, 66.507, 336.336
Yxy	7.3762, 0.3689, 0.1806
Android (android.graphics.Color)	4287692920 (0xFF910078)
YUV	57.0350, 31.0417, 77.1453
Hunter-Lab	27.1584, 51.5027, -21.1559

Details

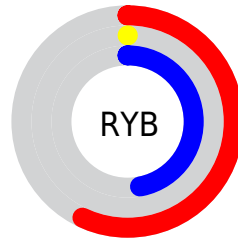
The HunterLab color **27.1584, 51.5027, -21.1559** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45.0791, -38.0984, 25.8998**, and the grayscale version is **20.1281, -1.0740, 1.0936**.

A 20% lighter version of the original color is **45.5440, 55.4522, -22.4328**, and **16.2129, 30.5710, -11.2745** is the 20% darker color. If you saturate the color by 10%, you get **27.1584, 51.5024, -21.1543**, and if you desaturate by 10%, it is **27.8666, 49.7833, -21.4788**.

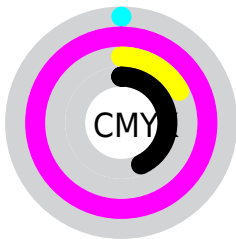
Distribution



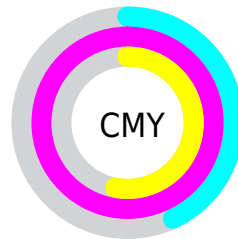
- Red (57%)
- Green (0%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1584, 51.5027, -21.1559 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 27.1584, 51.5027, -21.1559 by changing the saturation by 10% instead.

27.1584, 51.5027,
-21.1559

27.1584, 51.5027,
-21.1559

130.6728, 67.9572,
-24.4211

19.2313, 49.4478,
-20.6494

45.5259, 55.7642,
-22.2297

12.2733, 47.8609,
-20.3714

55.8274, 57.8004,
-22.7110

5.4147, 61.2336,
-26.5797

66.8066, 59.7397,
-23.1375

0.0000, INF, -NF

0.0000, NaN, NaN

78.4238, 61.5772,
-23.5062

0.0000, NaN, NaN

90.6458, 63.3139,
-23.8173

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4441, 64.9532,

-24.0721

0.0000, NaN, NaN

116.7937, 66.4994,
-24.2727

27.1584, 51.5027,
-21.1559

27.1584, 51.5027,
-21.1559

27.1584, 51.5024,
-21.1543

27.8666, 49.7833,
-21.4788

28.9481, 46.8814,
-21.0803

30.5461, 42.5164,
-19.7392

32.6483, 37.0148,
-17.5877

35.2152, 30.7641,
-14.8194

■ 38.1941, 24.1056,
-11.6260

■ 41.5308, 17.2891,
-8.1637

■ 45.1747, 10.4735,
-4.5447

■ 49.0821, 3.7479,
-0.8433

Harmonies

Analogous

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



27.1591, 29.7147, -58.1479



27.1584, 51.5027, -21.1559



27.1591, 57.3042, 5.6898

Triad

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



27.1591, 51.5006, -21.1547



27.1591, -6.1214, 19.0114



27.1591, -28.5136, -36.6616

Complementary

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



27.1584, 51.5027, -21.1559



45.0791, -38.0984, 25.8998

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.



27.1591, -32.7330, -3.5386



27.1584, 51.5027, -21.1559



27.1591, -22.8522, 18.5970

Square

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



27.1591, 51.5006, -21.1547



27.1591, 18.4823, 19.0114



27.1591, -31.0713, 13.4560



27.1591, -16.9030, -71.1793

Rectangle

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



27.1584, 51.5027, -21.1559



27.1591, 50.0690, 14.2354



27.1591, -31.0713, 13.4560



27.1591, -30.6326, -24.2955

Sweetspot

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



27.1591, 51.5006, -21.1547



55.2808, 23.7182, -11.2270



14.9702, 39.2871, -96.1835



25.2648, 12.8029, -6.1263



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.



27.1591, 51.5006, -21.1547



36.3129, 68.8119, -27.8911



24.9727, 43.6291, 9.4243



23.4420, 1.5180, -0.2545



25.1590, 47.7216, -19.6807



2.5147, 4.8583, -2.6516

Inverse Universe

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



27.1591, 51.5006, -21.1547



36.3129, 68.8119, -27.8911



45.9434, -32.7370, 13.2457



23.4420, 1.5180, -0.2545



25.1590, 47.7216, -19.6807



2.5147, 4.8583, -2.6516

Previews

White Background



This preview shows how the HunterLab color 27.1584, 51.5027, -21.1559 looks on a white background.

Color Contrast Check

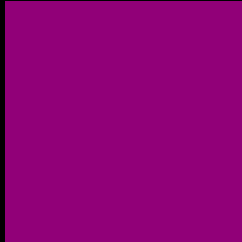
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.1584, 51.5027, -21.1559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

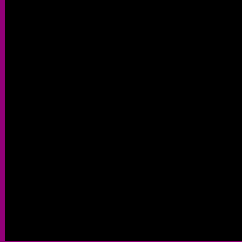
Any Text WCAG AA × Fail

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 27.1584, 51.5027, -21.1559 Background



This preview shows how black text looks on a background with the HunterLab color 27.1584, 51.5027, -21.1559.



This preview shows how white text looks on a background with the HunterLab color 27.1584, 51.5027, -21.1559.

-21.1559.

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

27.1584, 51.5027, -21.1559

Protanopia

28.2632, 9.6203, -56.0941

Deuteranopia

28.3075, 1.9199, -15.2453



Tritanopia

27.8429, 29.7431, 11.2515

Trichromacy



Original Color

27.1584, 51.5027, -21.1559

Protanomaly

22.5646, 23.0991, -59.3077

Deuteranomaly

24.5539, 23.3076, -24.3598

Tritanomaly

26.6444, 38.5795, 2.2811

Monochromacy



Original Color

27.1584, 51.5027, -21.1559

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 27.1584, 51.5027, -21.1559 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(145, 0, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 0, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1584, 51.5027, -21.1559 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, 120) }
```


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

```
.border{ border-color:rgb(145, 0, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(145, 0,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1584, 51.5027, -21.1559 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, 120) }
```

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

```
.background{ background-color: rgb(145, 0,  
120) }
```

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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