

Converting Colors

HunterLab(27.4169, 49.2928,
-21.5904)

Have a look what the booklet for
HunterLab(27.4169, 49.2928,
-21.5904) contains.

HunterLab(27.4007, 49.2626, -21.3950)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.4007, 49.2626,
-21.3950)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0D79
RGB	143, 13, 121
RGB Percent	56%, 5%, 47%
CMY	0.4392, 0.9490, 0.5255
CMYK	0.00, 0.91, 0.15, 0.44
HSL	310°, 83%, 31%
HSV	310°, 91%, 56%
XYZ	14.9228, 7.5080, 18.7518
YIQ	64.1820, 42.8120, 61.1480

Conversions

Conversions Part 2

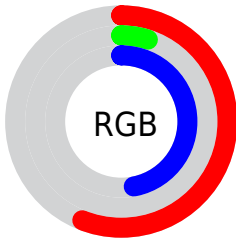
Format	Color
R_{YB}	143, 13, 121
Decimal	9375097
CIE _{Lab}	32.94, 58.80, -26.90
CIE _{LCh}	33, 64.663, 335.418
Yxy	7.5084, 0.3624, 0.1823
Android (android.graphics.Color)	4287565177 (0xFF8F0D79)
YUV	64.1820, 28.0113, 69.1234
Hunter-Lab	27.4007, 49.2626, -21.3950

Details

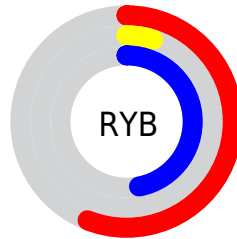
The HunterLab color **27.4007, 49.2626, -21.3950** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44.5558, -36.7396, 24.6946**, and the grayscale version is **22.6037, -1.2061, 1.2281**.

A 20% lighter version of the original color is **45.7464, 53.6065, -22.7727**, and **15.9455, 30.2413, -12.4415** is the 20% darker color. If you saturate the color by 10%, you get **26.7708, 50.8028, -21.1268**, and if you desaturate by 10%, it is **28.4229, 46.5251, -21.0492**.

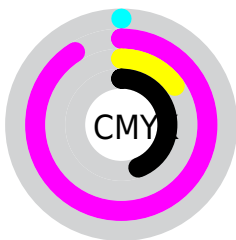
Distribution



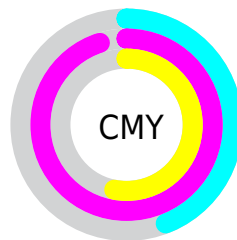
- Red (56%)
- Green (5%)
- Blue (47%)



- Red (56%)
- Yellow (5%)
- Blue (47%)



- Cyan (0%)
- Magenta (91%)
- Yellow (15%)
- Black (44%)













- Cyan (44%)
- Magenta (95%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4007, 49.2626, -21.3950 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 27.4007, 49.2626, -21.3950 by changing the saturation by 10% instead.

 27.4007, 49.2626, -21.3950	 27.4007, 49.2626, -21.3950
 131.0814, 65.1510, -24.6927	 19.4474, 47.2106, -20.8870
 45.8136, 53.4317, -22.4737	 12.4595, 45.5405, -20.6063
 56.1353, 55.4052, -22.9583	 5.7024, 55.9344, -25.8916
 67.1334, 57.2776, -23.3884	0.0000, INF, -NF
 78.7686, 59.0465, -23.7610	0.0000, NaN, NaN
 91.0076, 60.7139, -24.0762	0.0000, NaN, NaN
 103.8221, 62.2839,	0.0000, NaN, NaN

-24.3352

0.0000, NaN, NaN

117.1874, 63.7613,
-24.5400

27.4007, 49.2626,
-21.3950

27.4007, 49.2626,
-21.3950

26.7708, 50.8028,
-21.1268

28.4229, 46.5251,
-21.0492

29.9509, 42.3325,
-19.7709

31.9766, 36.9917,
-17.6818

34.4628, 30.8831,
-14.9709

37.3585, 24.3481,
-11.8293

■ 40.6104, 17.6402,
-8.4142

■ 44.1685, 10.9229,
-4.8396

■ 47.9892, 4.2888,
-1.1812

■ 52.0357, -2.2178,
2.5142

Harmonies

Analogous

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



27.4014, 27.9767, -56.6622



27.4007, 49.2626, -21.3950



27.4014, 55.4098, 5.0607

Triad

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



27.4014, 49.2607, -21.3938



27.4014, -5.3849, 19.1810



27.4014, -28.3259, -34.0972

Complementary

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



27.4007, 49.2626, -21.3950



44.5558, -36.7396, 24.6946

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.



27.4014, -32.3582, -2.6335



27.4007, 49.2626, -21.3950



27.4014, -22.0998, 18.5620

Square

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



27.4014, 49.2607, -21.3938



27.4014, 18.6859, 19.1810



27.4014, -30.5113, 13.5895



27.4014, -17.0770, -67.2558

Rectangle

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



27.4007, 49.2626, -21.3950



27.4014, 48.8298, 13.8356



27.4014, -30.5113, 13.5895



27.4014, -30.3737, -22.3372

Sweetspot

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



27.4014, 49.2607, -21.3938



55.8884, 20.6074, -9.6852



16.1959, 35.4077, -84.5329



26.0925, 11.1713, -5.3226



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.



27.4014, 49.2607, -21.3938



35.7946, 67.8773, -27.8615



25.3313, 41.5973, 7.4772



23.4426, 1.5213, -0.2632



25.1781, 47.7889, -19.9364



2.5158, 4.8620, -2.6656

Inverse Universe

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



27.4014, 49.2607, -21.3938



35.7946, 67.8773, -27.8615



45.4363, -31.2976, 11.8256



23.4426, 1.5213, -0.2632



25.1781, 47.7889, -19.9364



2.5158, 4.8620, -2.6656

Previews

White Background



This preview shows how the HunterLab color 27.4007, 49.2626, -21.3950 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 27.4007, 49.2626, -21.3950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

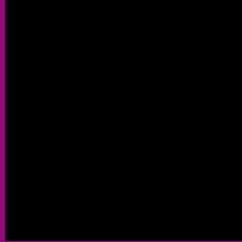
Any Text WCAG AA × Fail

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 27.4007, 49.2626, -21.3950 Background



This preview shows how black text looks on a background with the HunterLab color 27.4007, 49.2626, -21.3950.



This preview shows how white text looks on a background with the HunterLab color 27.4007, 49.2626, -21.3950.

-21.3950.

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

27.4007, 49.2626, -21.3950

Protanopia

28.1995, 9.2959, -55.3140

Deuteranopia

28.2846, 1.9228, -15.9081



Tritanopia

27.8620, 28.3424, 10.7512

Trichromacy



Original Color

27.4007, 49.2626, -21.3950

Protanomaly

23.4660, 20.4020, -55.9720

Deuteranomaly

25.3961, 20.8977, -23.2758

Tritanomaly

26.9936, 36.1993, 1.8454

Monochromacy



Original Color

27.4007, 49.2626, -21.3950

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0450, 18.8481, -9.2005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4007, 49.2626, -21.3950 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(143, 13, 121)` looks like.

```
.text, #text, p{  
  color:rgb(143, 13, 121)  
}
```

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(143, 13, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 13, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4007, 49.2626, -21.3950 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(143, 13, 121) }
```


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

```
.border{ border-color:rgb(143, 13, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 13, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 13, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 13, 121);  
box-shadow:4px 4px 4px 4px rgb(143, 13,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4007, 49.2626, -21.3950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 13, 121) }
```

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

```
.background{ background-color: rgb(143, 13,  
121) }
```

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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