

Converting Colors

HunterLab(22.2294, 72.5308,
-24.1444)

Have a look what the booklet for
HunterLab(22.2294, 72.5308,
-24.1444) contains.

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Color

**HunterLab(27.4141, 51.0540,
-14.1184)**

Conversions

Conversions Part 1

Format	Color
Hex	95006E
RGB	149, 0, 110
RGB Percent	58%, 0%, 43%
CMY	0.4157, 0.9999, 0.5686
CMYK	0.00, 1.00, 0.26, 0.42
HSL	316°, 100%, 29%
HSV	316°, 100%, 58%
XYZ	15.2089, 7.5153, 15.4008
YIQ	57.0910, 53.4940, 65.7980

Conversions

Conversions Part 2

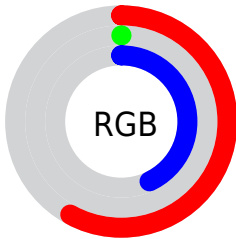
Format	Color
R_{YB}	149, 0, 110
Decimal	9764974
CIE _{Lab}	32.95, 60.45, -19.80
CIE _{LCh}	33, 63.607, 341.860
Yxy	7.5157, 0.3989, 0.1971
Android (android.graphics.Color)	4287955054 (0xFF95006E)
YUV	57.0910, 26.0841, 80.6042
Hunter-Lab	27.4141, 51.0540, -14.1184

Details

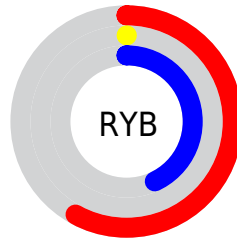
The HunterLab color **27.4141, 51.0540, -14.1184** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.5206, -38.7658, 25.5389**, and the grayscale version is **20.1627, -1.0758, 1.0955**.

A 20% lighter version of the original color is **45.8726, 55.2858, -14.9462**, and **16.3553, 30.1354, -5.9156** is the 20% darker color. If you saturate the color by 10%, you get **27.4140, 51.0534, -14.1160**, and if you desaturate by 10%, it is **28.1807, 49.4688, -15.2003**.

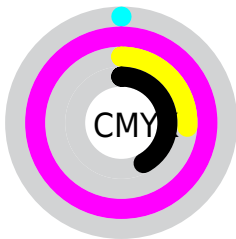
Distribution



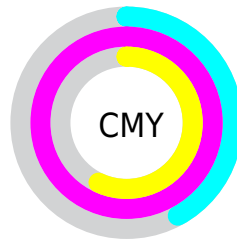
- Red (58%)
- Green (0%)
- Blue (43%)



- Red (58%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (57%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4141, 51.0540, -14.1184 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 27.4141, 51.0540, -14.1184 by changing the saturation by 10% instead.

27.4141, 51.0540,
-14.1184

27.4141, 51.0540,
-14.1184

131.1041, 67.3667,
-15.6352

19.4594, 48.9938,
-13.6525

45.8295, 55.2940,
-14.8903

12.4698, 47.3676,
-13.2055

56.1524, 57.3143,
-15.1779

5.7179, 58.1624,
-16.3980

67.1515, 59.2364,
-15.3997

0.0000, INF, -NF

0.0000, NaN, NaN

78.7877, 61.0564,
-15.5589

0.0000, NaN, NaN

91.0277, 62.7754,
-15.6587

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8431, 64.3972,

-15.7027

0.0000, NaN, NaN

117.2092, 65.9260,
-15.6939

27.4141, 51.0540,
-14.1184

27.4141, 51.0540,
-14.1184

27.4140, 51.0534,
-14.1160

28.1807, 49.4688,
-15.2003

29.3465, 46.6467,
-15.6029

31.0525, 42.3246,
-15.0953

33.2828, 36.8466,
-13.7693

35.9928, 30.6138,
-11.7865

■ 39.1262, 23.9731,
-9.3186

■ 42.6252, 17.1741,
-6.5126

■ 46.4372, 10.3736,
-3.4795

■ 50.5171, 3.6581,
-0.2972

Harmonies

Analogous

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



27.4148, 32.6293, -48.1648



27.4141, 51.0540, -14.1184



27.4148, 53.0388, 8.5077

Triad

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



27.4148, 51.0516, -14.1173



27.4148, -9.5843, 19.1904



27.4148, -26.2846, -40.8875

Complementary

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



27.4141, 51.0540, -14.1184



46.5206, -38.7658, 25.5389

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.



27.4148, -31.6791, -8.0704



27.4141, 51.0540, -14.1184



27.4148, -24.2653, 17.7627

Square

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



27.4148, 51.0516, -14.1173



27.4148, 12.8993, 19.1904



27.4148, -31.0790, 11.2557



27.4148, -13.3696, -70.2642

Rectangle

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



27.4141, 51.0540, -14.1184



27.4148, 44.1889, 15.3252



27.4148, -31.0790, 11.2557



27.4148, -28.8235, -29.1438

Sweetspot

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



27.4148, 51.0516, -14.1173



56.7391, 23.5490, -8.9584



16.0265, 40.9791, -94.5977



25.8527, 12.7173, -4.9054



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



27.4148, 51.0516, -14.1173



36.6444, 68.1721, -18.3161



25.5444, 44.2712, 12.4025



24.2560, 1.4938, -0.0194



25.1598, 46.8725, -13.0868



2.8692, 5.4887, -2.6042

Inverse Universe

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



27.4148, 51.0516, -14.1173



36.6444, 68.1721, -18.3161



47.6019, -32.0855, 9.7664



24.2560, 1.4938, -0.0194



25.1598, 46.8725, -13.0868



2.8692, 5.4887, -2.6042

Previews

White Background



This preview shows how the HunterLab color 27.4141, 51.0540, -14.1184 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 27.4141, 51.0540, -14.1184 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 27.4141, 51.0540, -14.1184 Background



This preview shows how black text looks on a background with the HunterLab color 27.4141, 51.0540, -14.1184.



This preview shows how white text looks on a background with the HunterLab color 27.4141, 51.0540, -14.1184.

-14.1184.

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

27.4141, 51.0540, -14.1184

Protanopia

28.6167, 8.4597, -47.3838

Deuteranopia

28.5465, 1.9728, -9.0268



Tritanopia

28.0116, 32.7952, 12.5800

Trichromacy



Original Color

27.4141, 51.0540, -14.1184

Protanomaly

23.8365, 24.0450, -45.6477

Deuteranomaly

24.9106, 23.3022, -16.6967

Tritanomaly

27.0639, 40.4915, 5.0511

Monochromacy



Original Color

27.4141, 51.0540, -14.1184

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8927, 20.3888, -7.7642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4141, 51.0540, -14.1184 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(149, 0, 110)` looks like.

```
.text, #text, p{  
  color:rgb(149, 0, 110)  
}
```

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(149, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 0, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4141, 51.0540, -14.1184 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(149, 0, 110) }
```


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

```
.border{ border-color:rgb(149, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(149, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(149, 0,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4141, 51.0540, -14.1184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 0, 110) }
```

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

```
.background{ background-color: rgb(149, 0,  
110) }
```

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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