

Converting Colors

HunterLab(27.3398, 41.6710,
-5.0305)

Have a look what the booklet for
HunterLab(27.3398, 41.6710,
-5.0305) contains.

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Color

**HunterLab(27.4020, 41.5692,
-4.7945)**

Conversions

Conversions Part 1

Format	Color
Hex	8F1D5D
RGB	143, 29, 93
RGB Percent	56%, 11%, 36%
CMY	0.4392, 0.8862, 0.6353
CMYK	0.00, 0.80, 0.35, 0.44
HSL	326°, 66%, 34%
HSV	326°, 80%, 56%
XYZ	13.7429, 7.5087, 11.0809
YIQ	70.3820, 47.4000, 44.0720

Conversions

Conversions Part 2

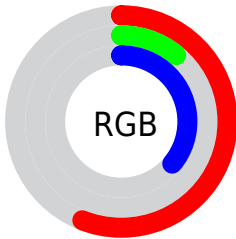
Format	Color
R_{YB}	143, 29, 93
Decimal	9379165
CIE Lab	32.94, 51.49, -9.00
CIE LCh	33, 52.270, 350.086
Yxy	7.5091, 0.4250, 0.2322
Android (android.graphics.Color)	4287569245 (0xFF8F1D5D)
YUV	70.3820, 11.1507, 63.6860
Hunter-Lab	27.4020, 41.5692, -4.7945

Details

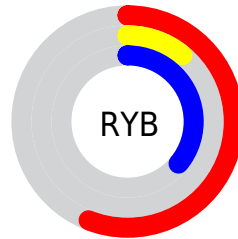
The HunterLab color **27.4020, 41.5692, -4.7945** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.2448, -32.8578, 17.6090**, and the grayscale version is **24.8345, -1.3251, 1.3493**.

A 20% lighter version of the original color is **45.7363, 45.2616, -4.7127**, and **15.0995, 27.2175, -0.7792** is the 20% darker color. If you saturate the color by 10%, you get **26.1855, 44.1815, -3.3756**, and if you desaturate by 10%, it is **29.1479, 37.5927, -5.5317**.

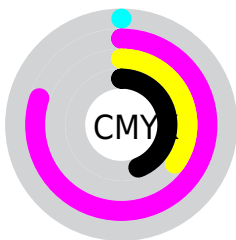
Distribution



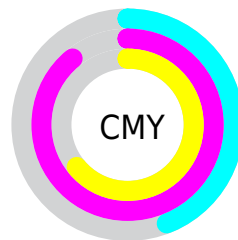
- Red (56%)
- Green (11%)
- Blue (36%)



- Red (56%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4020, 41.5692, -4.7945 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 27.4020, 41.5692, -4.7945 by changing the saturation by 10% instead.

27.4020, 41.5692,
-4.7945

27.4020, 41.5692,
-4.7945

131.0837, 55.4348,
-2.7644

19.4486, 39.5976,
-4.6971

45.8152, 45.3654,
-4.7454

12.4605, 37.8073,
-4.5064

56.1370, 47.1126,
-4.6186

5.7040, 46.1547,
-6.2305

67.1352, 48.7494,
-4.4325

0.0000, INF, NaN

0.0000, NaN, NaN

78.7705, 50.2788,
-4.1922

0.0000, NaN, NaN

91.0096, 51.7061,
-3.9019

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8242, 53.0374,

-3.5653

0.0000, NaN, NaN

117.1895, 54.2784,
-3.1853

■ 27.4020, 41.5692,
-4.7945

■ 27.4020, 41.5692,
-4.7945

■ 26.1855, 44.1815,
-3.3756

■ 29.1479, 37.5927,
-5.5317

■ 25.3662, 45.6606,
-1.5162

■ 31.3968, 32.6036,
-5.5987

■ 25.3435, 45.7030,
-1.4640

■ 34.1003, 26.9753,
-5.0755

■ 37.2004, 21.0176,
-4.0710

■ 40.6402, 14.9443,
-2.6911

■ 44.3692, 8.8844,
-1.0249

■ 48.3448, 2.9059,
0.8586

■ 52.5319, -2.9623,
2.9079

■ 56.9020, -8.7134,
5.0858

Harmonies

Analogous

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



27.4027, 30.4020, -29.0984



27.4020, 41.5692, -4.7945



27.4027, 39.1344, 10.5508

Triad

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



27.4027, 41.5669, -4.7936



27.4027, -12.3515, 18.0171



27.4027, -20.2999, -37.6044

Complementary

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



27.4020, 41.5692, -4.7945



45.2448, -32.8578, 17.6090

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.



27.4027, -26.9542, -12.3719



27.4020, 41.5692, -4.7945



27.4027, -23.2529, 15.3124

Square

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



27.4027, 41.5669, -4.7936



27.4027, 4.7439, 18.3800



27.4027, -27.8742, 6.5695



27.4027, -7.1634, -54.6764

Rectangle

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



27.4020, 41.5692, -4.7945



27.4027, 30.3072, 15.3399



27.4027, -27.8742, 6.5695



27.4027, -23.2090, -29.2469

Sweetspot

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



27.4027, 41.5669, -4.7936



56.9397, 15.7666, -2.4815



21.2112, 35.0223, -58.9551



26.5060, 8.8011, -1.5250



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.



27.4027, 41.5669, -4.7936



34.2013, 60.5071, -2.3475



26.1723, 36.6891, 12.8774



23.3914, 1.2465, 0.4647



23.8398, 43.0074, -1.5030



2.4244, 4.5400, -1.4425

Inverse Universe

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



27.4027, 41.5669, -4.7936



34.2013, 60.5071, -2.3475



46.5477, -24.9689, -1.1398



23.3914, 1.2465, 0.4647



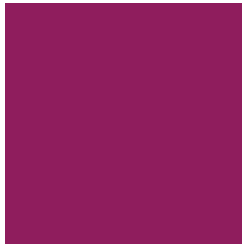
23.8398, 43.0074, -1.5030



2.4244, 4.5400, -1.4425

Previews

White Background



This preview shows how the HunterLab color 27.4020, 41.5692, -4.7945 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

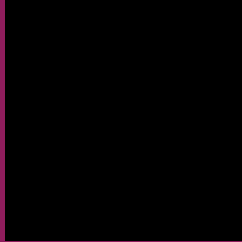
Any Text WCAG AA × Fail

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 27.4020, 41.5692, -4.7945 Background



This preview shows how black text looks on a background with the HunterLab color 27.4020, 41.5692, -4.7945.



This preview shows how white text looks on a background with the HunterLab color 27.4020, 41.5692, -4.7945.

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

27.4020, 41.5692, -4.7945

Protanopia

27.9396, 4.4152, -24.5934

Deuteranopia

27.9908, 1.6594, -1.8225



Tritanopia

27.5355, 31.0877, 11.7208

Trichromacy



Original Color

27.4020, 41.5692, -4.7945

Protanomaly

25.8278, 16.7771, -20.3361

Deuteranomaly

26.3747, 16.4112, -4.7069

Tritanomaly

27.3568, 34.5706, 6.9499

Monochromacy



Original Color

27.4020, 41.5692, -4.7945

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.1326, 14.5083, -2.5839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4020, 41.5692, -4.7945 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, 29, 93)` looks like.

```
.text, #text, p{  
    color:rgb(143, 29, 93)  
}
```

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, 29, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 29, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4020, 41.5692, -4.7945 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, 29, 93) }
```


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

```
.border{ border-color:rgb(143, 29, 93) }
```

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

Here you see how a box with a 4 pixel rgb(143, 29, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 29, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 29, 93);  
box-shadow:4px 4px 4px 4px rgb(143, 29,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4020, 41.5692, -4.7945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 29, 93) }
```

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

```
.background{ background-color: rgb(143, 29,  
93) }
```

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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