

Converting Colors

HunterLab(40.7075, 27.5861,
-10.1395)

Have a look what the booklet for
HunterLab(40.7075, 27.5861,
-10.1395) contains.

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Color

**HunterLab(40.7619, 27.2041,
-9.9353)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5B8B
RGB	158, 91, 139
RGB Percent	62%, 36%, 55%
CMY	0.3804, 0.6431, 0.4549
CMYK	0.00, 0.42, 0.12, 0.38
HSL	317°, 27%, 49%
HSV	317°, 42%, 62%
XYZ	22.5018, 16.6153, 26.4472
YIQ	116.5050, 24.5240, 29.1320

Conversions

Conversions Part 2

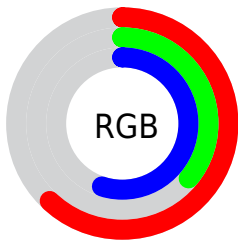
Format	Color
R_{YB}	158, 91, 139
Decimal	10378123
CIE _{Lab}	47.77, 34.43, -14.83
CIE _{LCh}	48, 37.492, 336.691
Yxy	16.6161, 0.3432, 0.2534
Android (android.graphics.Color)	4288568203 (0xFF9E5B8B)
YUV	116.5050, 11.0900, 36.3911
Hunter-Lab	40.7619, 27.2041, -9.9353

Details

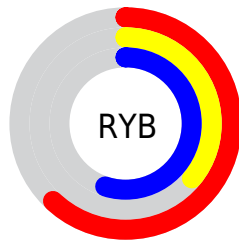
The HunterLab color $40.7619, 27.2041, -9.9353$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.7296, -26.7516, 15.4350$, and the grayscale version is $41.9384, -2.2377, 2.2786$.

A 20% lighter version of the original color is $61.4746, 29.4119, -10.2639$, and $23.1958, 24.4857, -9.4361$ is the 20% darker color. If you saturate the color by 10%, you get $37.5030, 34.1788, -12.2505$, and if you desaturate by 10%, it is $44.4314, 19.9988, -7.2041$.

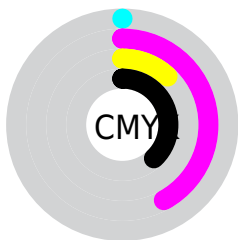
Distribution



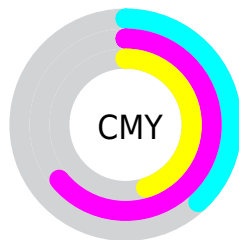
- Red (62%)
- Green (36%)
- Blue (55%)



- Red (62%)
- Yellow (36%)
- Blue (55%)



- Cyan (0%)
- Magenta (42%)
- Yellow (12%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7619, 27.2041, -9.9353 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 40.7619, 27.2041, -9.9353 by changing the saturation by 10% instead.

40.7619, 27.2041,
-9.9353

40.7619, 27.2041,
-9.9353

152.6271, 34.3361,
-9.1745

31.5613, 25.8989,
-9.7112

61.3714, 29.4387,
-10.1640

23.1802, 24.4611,
-9.4110

72.6820, 30.3925,
-10.1810

15.7094, 22.8992,
-9.0386

84.6130, 31.2496,
-10.1392

9.2762, 21.3080,
-8.6389

97.1336, 32.0183,
-10.0426

0.0000, INF, -NF

0.0000, NaN, NaN

110.2173, 32.7056,
-9.8949

0.0000, NaN, NaN

123.8408, 33.3175,

0.0000, NaN, NaN

-9.6992

0.0000, NaN, NaN

137.9836, 33.8595,
-9.4582

■ 40.7619, 27.2041,
-9.9353

■ 40.7619, 27.2041,
-9.9353

■ 37.5030, 34.1788,
-12.2505

■ 44.4314, 19.9988,
-7.2041

■ 34.7153, 40.6314,
-13.9898

■ 48.4499, 12.7593,
-4.1883

■ 32.4594, 46.1632,
-14.9725

■ 52.7673, 5.5925,
-0.9791

■ 30.7778, 50.3418,
-15.0481

■ 57.3407, -1.4492,
2.3602

■ 29.6767, 52.8401,
-14.1635

■ 62.1351, -8.3475,
5.7881

■ 29.0960, 53.9401,
-13.0778

■ 67.1219, -15.1033,
9.2775

■ 72.2779, -21.7271,
12.8112

■ 77.5840, -28.2340,
16.3785

■ 83.0245, -34.6398,
19.9726

Harmonies

Analogous

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



40.7628, 16.1463, -25.8063



40.7619, 27.2041, -9.9353



40.7628, 29.9070, 5.2325

Triad

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



40.7628, 27.2024, -9.9342



40.7628, -5.4224, 20.9223



40.7628, -22.4770, -17.3649

Complementary

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



40.7619, 27.2041, -9.9353



52.7296, -26.7516, 15.4350

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.



40.7628, -26.6469, -1.0441



40.7619, 27.2041, -9.9353



40.7628, -17.7448, 18.4402

Square

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



40.7628, 27.2024, -9.9342



40.7628, 9.6349, 20.0072



40.7628, -25.0461, 11.4977



40.7628, -12.7807, -31.0531

Rectangle

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



40.7619, 27.2041, -9.9353



40.7628, 26.3112, 12.5530



40.7628, -25.0461, 11.4977



40.7628, -24.5038, -11.8193

Sweetspot

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



40.7628, 27.2024, -9.9342



70.5989, 8.3524, -1.6954



36.4220, 16.3505, -29.9288



32.9282, 4.9270, -1.2439



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.7628, 27.2024, -9.9342



50.7052, 45.6874, -16.3953



39.7274, 22.2208, 4.7135



25.9277, 1.6056, 0.0301



26.0521, 48.3203, -11.8881



3.5800, 6.8033, -2.8987

Inverse Universe

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



40.7628, 27.2024, -9.9342



50.7052, 45.6874, -16.3953



53.5501, -21.9247, 3.6279



25.9277, 1.6056, 0.0301



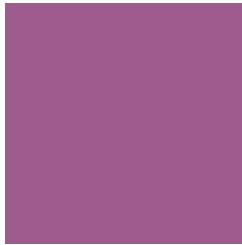
26.0521, 48.3203, -11.8881



3.5800, 6.8033, -2.8987

Previews

White Background



This preview shows how the HunterLab color 40.7619, 27.2041, -9.9353 looks on a white background.

Color Contrast Check

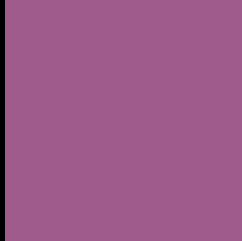
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.7619, 27.2041, -9.9353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

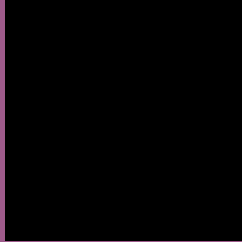
Any Text WCAG AA × Fail

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 40.7619, 27.2041, -9.9353 Background



This preview shows how black text looks on a background with the HunterLab color 40.7619, 27.2041, -9.9353.



This preview shows how white text looks on a background with the HunterLab color 40.7619, 27.2041, -9.9353.

-9.9353.

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

40.7619, 27.2041, -9.9353

Protanopia

40.9221, 3.0034, -19.0254

Deuteranopia

40.8602, 2.7472, -8.0344



Tritanopia

40.7741, 17.2685, 5.9936

Trichromacy



Original Color

40.7619, 27.2041, -9.9353

Protanomaly

40.2593, 11.1325, -16.8720

Deuteranomaly

40.5266, 11.0033, -8.9119

Tritanomaly

40.5430, 20.7176, 0.7335

Monochromacy



Original Color

40.7619, 27.2041, -9.9353

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.3658, 7.7852, -2.1834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7619, 27.2041, -9.9353 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(158, 91, 139)` looks like.

```
.text, #text, p{  
    color:rgb(158, 91, 139)  
}
```

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(158, 91, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 91, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7619, 27.2041, -9.9353 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(158, 91, 139) }
```


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

```
.border{ border-color:rgb(158, 91, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 91, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 91, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 91, 139);  
box-shadow:4px 4px 4px 4px rgb(158, 91,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7619, 27.2041, -9.9353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 91, 139) }
```

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

```
.background{ background-color: rgb(158, 91,  
139) }
```

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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