

Converting Colors

HunterLab(40.9924, 25.3384,
-20.4833)

Have a look what the booklet for
HunterLab(40.9924, 25.3384,
-20.4833) contains.

HunterLab(41.1274, 25.2067, -20.2013)	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(41.1274, 25.2067,
-20.2013)**

Conversions

Conversions Part 1

Format	Color
Hex	945F9D
RGB	148, 95, 157
RGB Percent	58%, 37%, 62%
CMY	0.4196, 0.6274, 0.3843
CMYK	0.06, 0.39, 0.00, 0.38
HSL	291°, 25%, 49%
HSV	291°, 39%, 62%
XYZ	22.3907, 16.9146, 33.9830
YIQ	117.9150, 11.6860, 30.5180

Conversions

Conversions Part 2

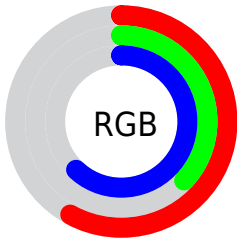
Format	Color
R_{YB}	148, 95, 157
Decimal	9723805
CIE _{Lab}	48.15, 32.28, -25.06
CIE _{LCh}	48, 40.864, 322.184
Yxy	16.9154, 0.3055, 0.2308
Android (android.graphics.Color)	4287913885 (0xFF945F9D)
YUV	117.9150, 19.2689, 26.3845
Hunter-Lab	41.1274, 25.2067, -20.2013

Details

The HunterLab color $41.1274, 25.2067, -20.2013$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.8049, -25.3692, 19.9370$, and the grayscale version is $42.4560, -2.2653, 2.3067$.

A 20% lighter version of the original color is $61.9011, 27.0482, -21.0433$, and $23.5367, 22.4413, -18.7700$ is the 20% darker color. If you saturate the color by 10%, you get $37.6241, 32.4051, -26.5162$, and if you desaturate by 10%, it is $44.9991, 17.9102, -13.9871$.

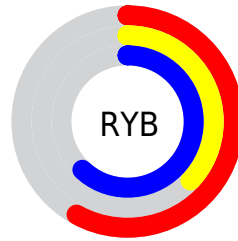
Distribution



Red (58%)

Green (37%)

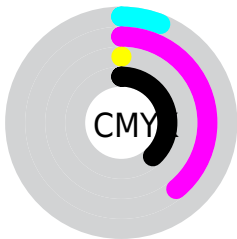
Blue (62%)



Red (58%)

Yellow (37%)

Blue (62%)

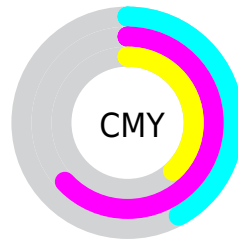


Cyan (6%)

Magenta (39%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (63%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1274, 25.2067, -20.2013 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 41.1274, 25.2067, -20.2013 by changing the saturation by 10% instead.

41.1274, 25.2067, -20.2013

41.1274, 25.2067, -20.2013

153.1940, 31.5703, -22.3499

31.8970, 23.9976, -19.6875

61.7901, 27.2541, -21.0757

23.4832, 22.6532, -19.1575

73.1250, 28.1176, -21.4254

15.9757, 21.1737, -18.6914

85.0789, 28.8870, -21.7158

9.5011, 19.6178, -18.5508

97.6214, 29.5705, -21.9485

0.0000, INF, -NF

0.0000, NaN, -NF

110.7261, 30.1750, -22.1259

0.0000, NaN, NaN

124.3697, 30.7064,

0.0000, NaN, NaN

-22.2504

0.0000, NaN, NaN

138.5318, 31.1701,
-22.3242

■ 41.1274, 25.2067,
-20.2013

■ 41.1274, 25.2067,
-20.2013

■ 37.6241, 32.4051,
-26.5162

■ 44.9991, 17.9102,
-13.9871

■ 34.5482, 39.2655,
-32.7668

■ 49.1822, 10.6615,
-7.9617

■ 31.9648, 45.4235,
-38.6754

■ 53.6318, 3.5315,
-2.1543

■ 29.9290, 50.4228,
-43.8669

■ 58.3103, -3.4517,
3.4357

■ 28.4695, 53.8239,
-47.9460

■ 63.1874, -10.2847,
8.8247

■ 27.4719, 55.7443,
-50.9396

■ 68.2382, -16.9766,
14.0353

■ 27.4226, 55.8389,
-51.0920

■ 73.4428, -23.5425,
19.0915

■ 78.7848, -29.9992,
24.0162

■ 84.2505, -36.3633,
28.8301

Harmonies

Analogous

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



41.1283, 10.1476, -35.3959



41.1274, 25.2067, -20.2013



41.1283, 33.1571, -1.9678

Triad

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



41.1283, 25.2055, -20.2001



41.1283, 2.0955, 22.0240



41.1283, -27.1010, -10.4946

Complementary

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



41.1274, 25.2067, -20.2013



52.8049, -25.3692, 19.9370

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.



41.1283, -28.5764, 6.0431



41.1274, 25.2067, -20.2013



41.1283, -13.2375, 21.2292

Square

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



41.1283, 25.2055, -20.2001



41.1283, 18.5412, 19.3613



41.1283, -23.8929, 16.5033



41.1283, -19.4974, -28.4537

Rectangle

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



41.1274, 25.2067, -20.2013



41.1283, 32.6200, 7.9777



41.1283, -23.8929, 16.5033



41.1283, -28.2775, -4.4688

Sweetspot

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



41.1283, 25.2055, -20.2001



70.1068, 7.3241, -4.9850



38.5086, 5.7849, -25.2826



32.5546, 3.9604, -2.7644



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



41.1283, 25.2055, -20.2001



51.0567, 41.8603, -34.1452



41.3654, 24.2352, -7.1005



25.8955, 1.6212, -0.9732



24.7385, 50.3572, -45.9659



3.4860, 6.9839, -5.6084

Inverse Universe

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



40.4385, 19.7046, 6.0598



49.9939, 33.1637, 9.5360



52.7490, -24.7328, 13.2571



25.8090, 0.9676, 1.7209



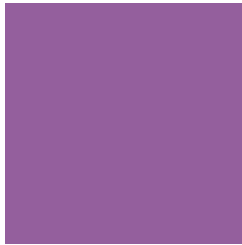
24.2383, 41.7280, 13.9627



3.3009, 5.8004, 0.9901

Previews

White Background



This preview shows how the HunterLab color 41.1274, 25.2067, -20.2013 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 41.1274, 25.2067, -20.2013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

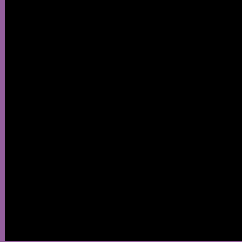
Any Text WCAG AA × Fail

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 41.1274, 25.2067, -20.2013 Background



This preview shows how black text looks on a background with the HunterLab color 41.1274, 25.2067, -20.2013.



This preview shows how white text looks on a background with the HunterLab color 41.1274, 25.2067, -20.2013.

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

41.1274, 25.2067, -20.2013

Protanopia

41.4529, 4.8600, -29.4785

Deuteranopia

41.3357, 3.0030, -18.3274



Tritanopia

41.0410, 11.1902, 2.9157

Trichromacy



Original Color

41.1274, 25.2067, -20.2013

Protanomaly

40.7905, 11.6577, -27.0989

Deuteranomaly

40.8261, 10.8224, -19.6887

Tritanomaly

41.0142, 15.7806, -4.4744

Monochromacy



Original Color

41.1274, 25.2067, -20.2013

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8150, 7.0519, -5.0631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1274, 25.2067, -20.2013 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(148, 95, 157)` looks like.

```
.text, #text, p{  
    color:rgb(148, 95, 157)  
}
```

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(148, 95, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 95, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1274, 25.2067, -20.2013 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(148, 95, 157) }
```


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

```
.border{ border-color:rgb(148, 95, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 95, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 95, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 95, 157);  
box-shadow:4px 4px 4px 4px rgb(148, 95,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1274, 25.2067, -20.2013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 95, 157) }
```

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

```
.background{ background-color: rgb(148, 95,  
157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor