

# Converting Colors

HunterLab(41.4695, 24.7748,  
-7.2594)

Have a look what the booklet for  
HunterLab(41.4695, 24.7748,  
-7.2594) contains.

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# Color

**HunterLab(41.5104, 24.6977,  
-7.2583)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9E5F88
RGB	158, 95, 136
RGB Percent	62%, 37%, 53%
CMY	0.3804, 0.6274, 0.4667
CMYK	0.00, 0.40, 0.14, 0.38
HSL	321°, 25%, 50%
HSV	321°, 40%, 62%
XYZ	22.6367, 17.2311, 25.4254
YIQ	118.5110, 24.3870, 26.1070

# Conversions

## Conversions Part 2

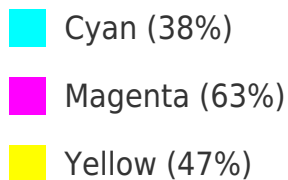
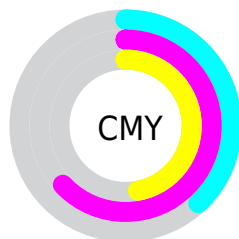
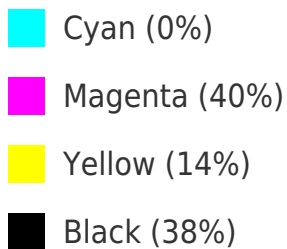
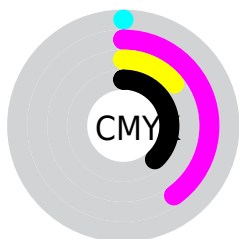
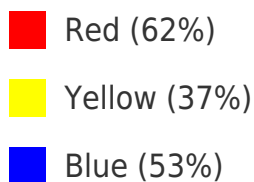
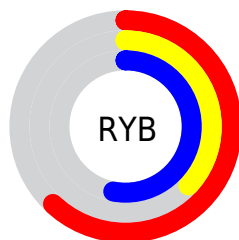
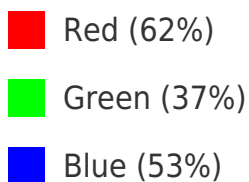
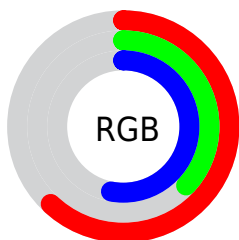
Format	Color
<a href="#">RYB</a>	<a href="#">158, 95, 136</a>
Decimal	<a href="#">10379144</a>
CIELab	<a href="#">48.55, 31.69, -11.86</a>
CIELCh	<a href="#">49, 33.842, 339.477</a>
Yxy	<a href="#">17.2319, 0.3467, 0.2639</a>
Android (android.graphics.Color)	<a href="#">4288569224</a> <a href="#">(0xFF9E5F88)</a>
YUV	<a href="#">118.5110, 8.6221, 34.6319</a>
Hunter-Lab	<a href="#">41.5104, 24.6977, -7.2583</a>

# Details

The HunterLab color **41.5104, 24.6977, -7.2583** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **53.0769, -25.0927, 13.4653**, and the grayscale version is **42.7231, -2.2796, 2.3212**.

A 20% lighter version of the original color is **62.3199, 26.5642, -6.9371**, and **23.7258, 22.2969, -6.9911** is the 20% darker color. If you saturate the color by 10%, you get **38.0990, 31.5896, -9.1014**, and if you desaturate by 10%, it is **45.3144, 17.6430, -5.0050**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5104, 24.6977, -7.2583 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 41.5104, 24.6977, -7.2583 by changing the saturation by 10% instead.




 41.5104, 24.6977, -7.2583	 41.5104, 24.6977, -7.2583
--	--

153.7873, 30.8265, -5.4899	 32.2490, 23.5187, -7.1592
-------------------------------	--

 62.2287, 26.6860, -7.2417	 23.8012, 22.2048, -6.9811
--	--

 73.5888, 27.5217, -7.1405	 16.2556, 20.7529, -6.7174
--	--

 85.5667, 28.2643, -6.9837	 9.7368, 19.2119, -6.3756
--	---

 98.1321, 28.9219, -6.7753	0.0000, INF, -NF
--	------------------

	0.0000, NaN, NaN
--	------------------


111.2586, 29.5014, -6.5190	0.0000, NaN, NaN
-------------------------------	------------------


124.9232, 30.0087,	0.0000, NaN, NaN
--------------------	------------------


-6.2177


0.0000, NaN, NaN


139.1055, 30.4489,  
-5.8739


 41.5104, 24.6977,  
-7.2583

 41.5104, 24.6977,  
-7.2583


 38.0990, 31.5896,  
-9.1014


 45.3144, 17.6430,  
-5.0050


 35.1410, 38.0629,  
-10.3954


 49.4506, 10.5916,  
-2.4575


 32.7009, 43.7471,  
-10.9835


 53.8711, 3.6286,  
0.3023


 30.8301, 48.2093,  
-10.7334


 58.5353, -3.2072,  
3.2153


 29.5489, 51.0730,  
-9.5960


 63.4102, -9.9051,  
6.2412


 28.7241, 52.5531,  
-7.8094

 68.4690, -16.4698,  
9.3522

 28.7139, 52.5714,  
-7.7861

 73.6900, -22.9134,  
12.5293

 79.0552, -29.2509,  
15.7597

 84.5500, -35.4976,  
19.0345

# Harmonies

## Analogous

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



41.5114, 15.4170, -21.3858



41.5104, 24.6977, -7.2583



41.5114, 26.2934, 6.0864

# Triad

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



41.5114, 24.6960, -7.2573



41.5114, -6.3641, 19.8633



41.5114, -20.2495, -16.4808

# Complementary

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



41.5104, 24.6977, -7.2583



53.0769, -25.0927, 13.4653

# 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.



41.5114, -24.6457, -1.9702



41.5104, 24.6977, -7.2583



41.5114, -17.3245, 17.0469

# Square

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



41.5114, 24.6960, -7.2573



41.5114, 7.1822, 19.2533



41.5114, -23.6472, 9.9490



41.5114, -10.8481, -27.7740



# Rectangle

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



41.5104, 24.6977, -7.2583



41.5114, 22.6075, 12.5787



41.5114, -23.6472, 9.9490



41.5114, -22.3040, -11.6594

# Sweetspot

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



41.5114, 24.6960, -7.2573



71.1564, 7.0930, -0.4927



37.9038, 15.9256, -26.9646



33.4410, 3.9032, -0.4497



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.



41.5114, 24.6960, -7.2573



51.7462, 41.7200, -12.0611



40.6013, 20.2571, 5.6579



25.9137, 1.5303, 0.2297



25.7116, 47.1008, -7.1751



3.5485, 6.6917, -2.4737



# Inverse Universe

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



41.5114, 24.6960, -7.2573



51.7462, 41.7200, -12.0611



53.8604, -20.5078, 2.2155



25.9137, 1.5303, 0.2297



25.7116, 47.1008, -7.1751

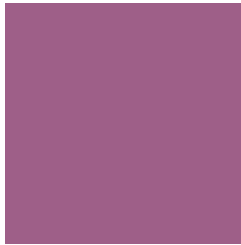


3.5485, 6.6917, -2.4737



# Previews

## White Background



This preview shows how the HunterLab color 41.5104, 24.6977, -7.2583 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

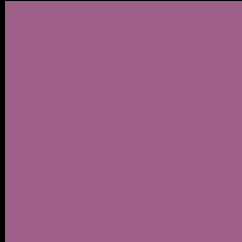
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 41.5104, 24.6977, -7.2583 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

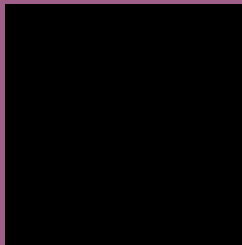
Any Text WCAG AA × Fail

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 41.5104, 24.6977, -7.2583 Background



This preview shows how black text looks on a background with the HunterLab color 41.5104, 24.6977, -7.2583.



This preview shows how white text looks on a background with the HunterLab color 41.5104, 24.6977, -7.2583.

-7.2583.

# 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

41.5104, 24.6977, -7.2583

### Protanopia

41.6297, 2.2082, -14.8053

### Deuteranopia

41.7440, 2.8331, -5.7453






## Tritanopia

41.4314, 17.0286, 5.5253

# Trichromacy

	<b>Original Color</b> 41.5104, 24.6977, -7.2583
	<b>Protanomaly</b> 41.1881, 9.8114, -12.4301
	<b>Deuteranomaly</b> 41.2503, 10.5921, -6.8141
	<b>Tritanomaly</b> 41.3658, 19.7299, 1.2685

# Monochromacy

	<b>Original Color</b> 41.5104, 24.6977, -7.2583
	<b>Achromatopsia</b> 42.9506, -2.2917, 2.3336
	<b>Achromatomaly</b> 41.9751, 7.1309, -1.4158

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 41.5104, 24.6977, -7.2583 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, 95, 136)` looks like.

```
.text, #text, p{  
    color:rgb(158, 95, 136)  
}
```

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, 95, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 95, 136) }
```

## Border

The CSS property to change the border of an element to HunterLab 41.5104, 24.6977, -7.2583 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, 95, 136) }
```



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

```
.border{ border-color:rgb(158, 95, 136) }
```

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

Here you see how a box with a 4 pixel rgb(158, 95, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 95, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 95, 136);  
box-shadow:4px 4px 4px 4px rgb(158, 95,  
136) }
```

# Background

The CSS property to change the background color of an element to HunterLab 41.5104, 24.6977, -7.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 95, 136) }
```

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

```
.background{ background-color: rgb(158, 95,  
136) }
```

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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