

Converting Colors

HunterLab(25.3535, 30.2965,
-12.7723)

Have a look what the booklet for
HunterLab(25.3535, 30.2965,
-12.7723) contains.

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Color

**HunterLab(25.3911, 30.4224,
-12.5708)**

Conversions

Conversions Part 1

Format	Color
Hex	762A65
RGB	118, 42, 101
RGB Percent	46%, 16%, 40%
CMY	0.5373, 0.8353, 0.6039
CMYK	0.00, 0.64, 0.14, 0.54
HSL	313°, 47%, 31%
HSV	313°, 64%, 46%
XYZ	10.6482, 6.4471, 12.9951
YIQ	71.4500, 26.3570, 34.4610

Conversions

Conversions Part 2

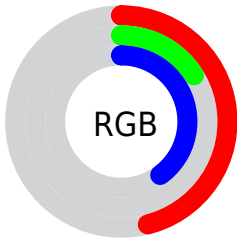
Format	Color
R _Y B	118, 42, 101
Decimal	7744101
CIE _{Lab}	30.51, 40.55, -18.27
CIE _{LCh}	31, 44.473, 335.739
Y _{xy}	6.4474, 0.3539, 0.2143
Android (android.graphics.Color)	4285934181 (0xFF762A65)
Y _{UV}	71.4500, 14.5682, 40.8244
Hunter-Lab	25.3911, 30.4224, -12.5708

Details

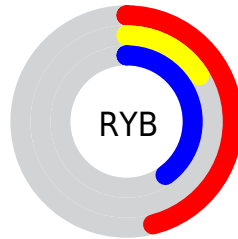
The HunterLab color **25.3911, 30.4224, -12.5708** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.1014, -25.3653, 15.8045**, and the grayscale version is **25.2055, -1.3449, 1.3695**.

A 20% lighter version of the original color is **43.4354, 33.2819, -13.2015**, and **12.0815, 22.8945, -9.2819** is the 20% darker color. If you saturate the color by 10%, you get **23.8310, 34.4148, -13.6845**, and if you desaturate by 10%, it is **27.3201, 25.7703, -10.9291**.

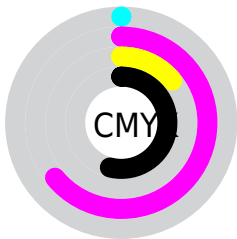
Distribution



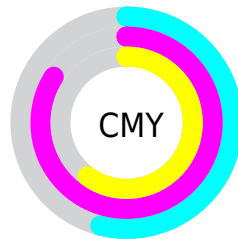
- Red (46%)
- Green (16%)
- Blue (40%)



- Red (46%)
- Yellow (16%)
- Blue (40%)



- Cyan (0%)
- Magenta (64%)
- Yellow (14%)
- Black (54%)














- Cyan (54%)
- Magenta (84%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3911, 30.4224, -12.5708 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 25.3911, 30.4224, -12.5708 by changing the saturation by 10% instead.

 25.3911, 30.4224, -12.5708	 25.3911, 30.4224, -12.5708
127.6674, 41.1114, -13.7755	 17.6606, 28.6907, -12.1268
 43.4195, 33.5625, -13.2842	 10.9278, 26.9770, -11.6972
 53.5706, 34.9490, -13.5377	 2.3860, 75.1610, -32.8772
 64.4087, 36.2195, -13.7240	0.0000, NaN, -NF
	0.0000, NaN, NaN
 75.8927, 37.3823, -13.8467	0.0000, NaN, NaN
	0.0000, NaN, NaN
 87.9882, 38.4457, -13.9097	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.6657, 39.4173,	

-13.9167

0.0000, NaN, NaN

113.8996, 40.3038,
-13.8709

■ 25.3911, 30.4224,
-12.5708

■ 25.3911, 30.4224,
-12.5708

■ 23.8310, 34.4148,
-13.6845

■ 27.3201, 25.7703,
-10.9291

■ 22.6645, 37.4618,
-14.1519

■ 29.5776, 20.7345,
-8.8980

■ 21.8785, 39.4025,
-13.9442

■ 32.1224, 15.5224,
-6.5970

■ 21.4881, 40.3628,
-13.7404

■ 34.9148, 10.2730,
-4.1188

■ 37.9199, 5.0684,
-1.5291

■ 41.1081, -0.0497,
1.1284

■ 44.4548, -5.0645,
3.8260

■ 47.9396, -9.9744,
6.5466

■ 51.5461, -14.7853,
9.2803

Harmonies

Analogous

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



25.3917, 17.6516, -32.2108



25.3911, 30.4224, -12.5708



25.3917, 33.9258, 3.9609

Triad

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



25.3917, 30.4210, -12.5699



25.3917, -4.1600, 16.4093



25.3917, -20.6869, -20.2630

Complementary

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



25.3911, 30.4224, -12.5708



37.1014, -25.3653, 15.8045

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.



25.3917, -24.0476, -1.4991



25.3911, 30.4224, -12.5708



25.3917, -16.0250, 15.0487

Square

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



25.3917, 30.4210, -12.5699



25.3917, 11.5290, 15.8045



25.3917, -22.5627, 10.2280



25.3917, -12.0942, -38.1677

Rectangle

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



25.3911, 30.4224, -12.5708



25.3917, 29.9699, 10.6020



25.3917, -22.5627, 10.2280



25.3917, -22.3631, -13.5419

Sweetspot

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



25.3917, 30.4210, -12.5699



48.2296, 10.2076, -3.7828



19.6924, 18.7510, -39.1417



22.6947, 5.6483, -2.1869



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.3917, 30.4210, -12.5699



30.8361, 47.6350, -18.5392



24.2337, 25.4422, 3.6795



19.3509, 1.1263, -0.0524



22.3460, 41.9670, -14.2339



49.1940, 92.1636, -29.5859

Inverse Universe

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



25.3917, 30.4210, -12.5699



30.8361, 47.6350, -18.5392



37.8186, -21.0300, 5.4086



19.3509, 1.1263, -0.0524



22.3460, 41.9670, -14.2339



49.1940, 92.1636, -29.5859

Previews

White Background



This preview shows how the HunterLab color 25.3911, 30.4224, -12.5708 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 25.3911, 30.4224, -12.5708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

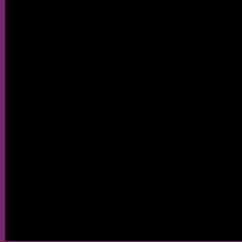
Any Text WCAG AA × Fail

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 25.3911, 30.4224, -12.5708 Background



This preview shows how black text looks on a background with the HunterLab color 25.3911, 30.4224, -12.5708.



This preview shows how white text looks on a background with the HunterLab color 25.3911, 30.4224, -12.5708.

-12.5708.

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

25.3911, 30.4224, -12.5708

Protanopia

25.7684, 4.9294, -28.6771

Deuteranopia

25.8313, 1.3939, -9.4588



Tritanopia

25.5367, 18.3762, 6.7633

Trichromacy



Original Color

25.3911, 30.4224, -12.5708

Protanomaly

24.3896, 12.8839, -24.9124

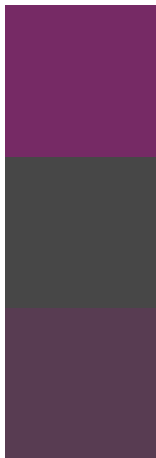
Deuteranomaly

24.8953, 11.7220, -11.9741

Tritanomaly

25.3386, 22.2066, 0.8431

Monochromacy



Original Color

25.3911, 30.4224, -12.5708

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.3220, 10.0084, -4.2970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3911, 30.4224, -12.5708 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(118, 42, 101)` looks like.

```
.text, #text, p{  
    color:rgb(118, 42, 101)  
}
```

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(118, 42, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 42, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3911, 30.4224, -12.5708 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(118, 42, 101) }
```


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

```
.border{ border-color:rgb(118, 42, 101) }
```

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

Here you see how a box with a 4 pixel rgb(118, 42, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 42, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 42, 101);  
box-shadow:4px 4px 4px 4px rgb(118, 42,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3911, 30.4224, -12.5708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 42, 101) }
```

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

```
.background{ background-color: rgb(118, 42,  
101) }
```

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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