

Converting Colors

HunterLab(30.7612, 26.2184,
-13.0207)

Have a look what the booklet for
HunterLab(30.7612, 26.2184,
-13.0207) contains.

HunterLab(30.7623, 26.2221, -13.0221)	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(30.7623, 26.2221,
-13.0221)**

Conversions

Conversions Part 1

Format	Color
Hex	7F4075
RGB	127, 64, 117
RGB Percent	50%, 25%, 46%
CMY	0.5020, 0.7490, 0.5412
CMYK	0.00, 0.50, 0.08, 0.50
HSL	310°, 33%, 37%
HSV	310°, 50%, 50%
XYZ	13.7967, 9.4632, 17.9290
YIQ	88.8790, 20.5350, 29.8390

Conversions

Conversions Part 2

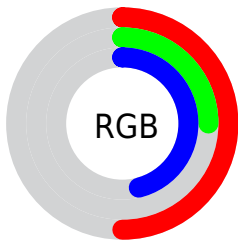
Format	Color
R_{YB}	127, 64, 117
Decimal	8339573
CIE _{Lab}	36.86, 34.92, -18.48
CIE _{LCh}	37, 39.511, 332.113
Yxy	9.4636, 0.3350, 0.2298
Android (android.graphics.Color)	4286529653 (0xFF7F4075)
YUV	88.8790, 13.8637, 33.4321
Hunter-Lab	30.7623, 26.2221, -13.0221

Details

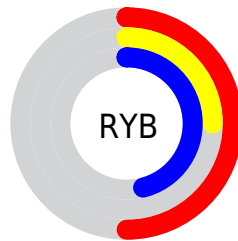
The HunterLab color $[30.7623, 26.2221, -13.0221]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.9433, -23.9548, 15.4271]$, and the grayscale version is $[31.5082, -1.6812, 1.7119]$.

A 20% lighter version of the original color is $[49.7222, 28.7074, -13.6179]$, and $[15.1005, 23.3599, -12.3925]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.5373, 31.6448, -15.5501]$, and if you desaturate by 10%, it is $[33.3328, 20.4755, -10.1550]$.

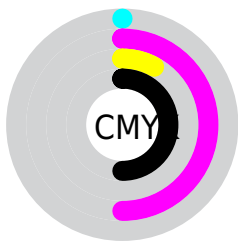
Distribution



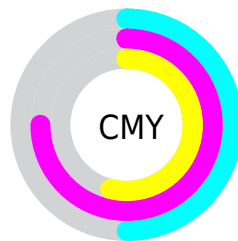
- Red (50%)
- Green (25%)
- Blue (46%)



- Red (50%)
- Yellow (25%)
- Blue (46%)



- Cyan (0%)
- Magenta (50%)
- Yellow (8%)
- Black (50%)















- Cyan (50%)
- Magenta (75%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7623, 26.2221, -13.0221 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 30.7623, 26.2221, -13.0221 by changing the saturation by 10% instead.

 30.7623, 26.2221, -13.0221	 30.7623, 26.2221, -13.0221
 136.6747, 34.4309, -13.9475	 22.4606, 24.7515, -12.6026
 49.7812, 28.7644, -13.6620	 15.0784, 23.1642, -12.1488
 60.3735, 29.8544, -13.8795	 8.7159, 21.7693, -11.8679
 71.6259, 30.8370, -14.0321	0.0000, INF, -NF
 83.5018, 31.7217, -14.1235	0.0000, NaN, NaN
 95.9698, 32.5167, -14.1574	0.0000, NaN, NaN
 109.0033, 33.2293,	0.0000, NaN, NaN

-14.1374

0.0000, NaN, NaN

122.5785, 33.8655,
-14.0665

■ 30.7623, 26.2221,
-13.0221

■ 30.7623, 26.2221,
-13.0221

■ 28.5373, 31.6448,
-15.5501

■ 33.3328, 20.4755,
-10.1550

■ 26.6997, 36.4689,
-17.5809

■ 36.2015, 14.6110,
-7.0802

■ 25.2849, 40.3701,
-18.9451

■ 39.3275, 8.7555,
-3.8881

■ 24.3062, 43.0631,
-19.5167

■ 42.6745, 2.9807,
-0.6383

■ 23.6281, 44.8305,
-19.5047

■ 46.2122, -2.6800,
2.6327

■ 23.6014, 44.9015,
-19.5040

■ 49.9154, -8.2164,
5.9043

■ 53.7632, -13.6314,
9.1658

■ 57.7389, -18.9346,
12.4126

■ 61.8283, -24.1383,
15.6438

Harmonies

Analogous

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



30.7630, 14.1613, -29.2177



30.7623, 26.2221, -13.0221



30.7630, 30.4627, 2.6116

Triad

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



30.7630, 26.2208, -13.0212



30.7630, -2.6377, 17.9181



30.7630, -21.4278, -15.4624

Complementary

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



30.7623, 26.2221, -13.0221



40.9433, -23.9548, 15.4271

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.



30.7630, -24.3455, 0.7070



30.7623, 26.2221, -13.0221



30.7630, -14.7866, 16.5014

Square

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



30.7630, 26.2208, -13.0212



30.7630, 12.1142, 16.8731



30.7630, -22.1508, 11.4711



30.7630, -13.3403, -31.0184

Rectangle

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



30.7623, 26.2221, -13.0221



30.7630, 27.7681, 9.8967



30.7630, -22.1508, 11.4711



30.7630, -22.9724, -9.7208

Sweetspot

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



30.7630, 26.2208, -13.0212



54.4961, 8.4180, -3.3621



25.7560, 13.4648, -30.1149



25.9879, 4.7391, -1.9998



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.7630, 26.2208, -13.0212



37.6993, 43.5966, -21.3613



29.7523, 21.5353, 1.1434



20.9787, 1.3189, -0.2323



23.7014, 45.0911, -19.5822

0.0000, NaN, NaN

Inverse Universe

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



30.7630, 26.2208, -13.0212



37.6993, 43.5966, -21.3613



41.5788, -20.1671, 6.2287



20.9787, 1.3189, -0.2323

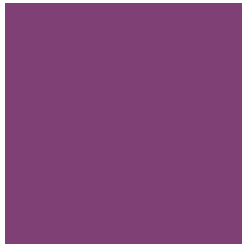


23.7014, 45.0911, -19.5822

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.7623, 26.2221, -13.0221 looks on a white background.

Color Contrast Check

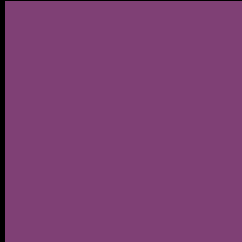
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.7623, 26.2221, -13.0221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

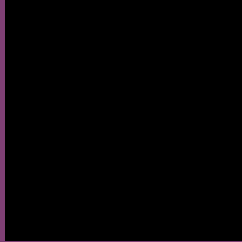
Any Text WCAG AA × Fail

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 30.7623, 26.2221, -13.0221 Background



This preview shows how black text looks on a background with the HunterLab color 30.7623, 26.2221, -13.0221.



This preview shows how white text looks on a background with the HunterLab color 30.7623, 26.2221, -13.0221.

-13.0221.

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

30.7623, 26.2221, -13.0221

Protanopia

31.1109, 3.8300, -23.7456

Deuteranopia

31.0510, 1.9286, -10.6635



Tritanopia

30.8644, 14.9602, 5.4345

Trichromacy



Original Color

30.7623, 26.2221, -13.0221

Protanomaly

30.3833, 11.0721, -20.9358

Deuteranomaly

30.4308, 10.0884, -12.0890

Tritanomaly

30.7215, 18.4828, -0.2868

Monochromacy



Original Color

30.7623, 26.2221, -13.0221

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.8573, 7.9787, -3.5274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7623, 26.2221, -13.0221 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(127, 64, 117)` looks like.

```
.text, #text, p{  
  color:rgb(127, 64, 117)  
}
```

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(127, 64, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 64, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7623, 26.2221, -13.0221 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(127, 64, 117) }
```


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

```
.border{ border-color:rgb(127, 64, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 64, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 64, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 64, 117);  
box-shadow:4px 4px 4px 4px rgb(127, 64,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7623, 26.2221, -13.0221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 64, 117) }
```

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

```
.background{ background-color: rgb(127, 64,  
117) }
```

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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