

Converting Colors

HunterLab(42.0761, 68.5709,
7.7036)

Have a look what the booklet for
HunterLab(42.0761, 68.5709,
7.7036) contains.

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Color

**HunterLab(42.1064, 68.6481,
7.5610)**

Conversions

Conversions Part 1

Format	Color
Hex	DF1F6B
RGB	223, 31, 107
RGB Percent	87%, 12%, 42%
CMY	0.1255, 0.8783, 0.5804
CMYK	0.00, 0.86, 0.52, 0.13
HSL	336°, 76%, 50%
HSV	336°, 86%, 87%
XYZ	33.5753, 17.7295, 15.5625
YIQ	97.0720, 90.0360, 64.3400

Conversions

Conversions Part 2

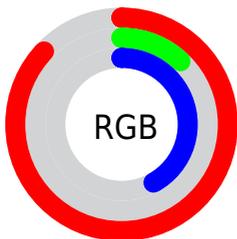
Format	Color
R_{YB}	223, 31, 107
Decimal	14622571
CIE Lab	49.17, 72.56, 7.79
CIE LCh	49, 72.975, 6.127
Yxy	17.7305, 0.5021, 0.2652
Android (android.graphics.Color)	4292812651 (0xFFDF1F6B)
YUV	97.0720, 4.8945, 110.4389
Hunter-Lab	42.1064, 68.6481, 7.5610

Details

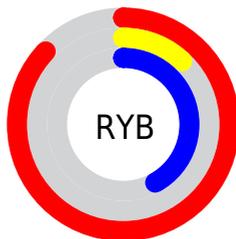
The HunterLab color **42.1064, 68.6481, 7.5610** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **74.2792, -52.5577, 22.8103**, and the grayscale version is **34.5640, -1.8442, 1.8779**.

A 20% lighter version of the original color is **57.4769, 61.1088, 3.1187**, and **28.1128, 49.3045, 9.1702** is the 20% darker color. If you saturate the color by 10%, you get **40.8374, 70.7019, 11.1883**, and if you desaturate by 10%, it is **44.3070, 64.0241, 4.4418**.

Distribution



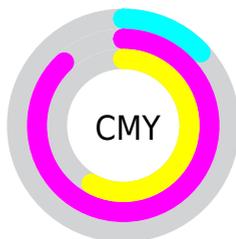
- Red (87%)
- Green (12%)
- Blue (42%)



- Red (87%)
- Yellow (12%)
- Blue (42%)



- Cyan (0%)
- Magenta (86%)
- Yellow (52%)
- Black (13%)



- Cyan (13%)
- Magenta (88%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1064, 68.6481, 7.5610 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 42.1064, 68.6481, 7.5610 by changing the saturation by 10% instead.

 42.1064, 68.6481, 7.5610	 42.1064, 68.6481, 7.5610
154.7087, 86.7651, 16.8925	 32.7974, 66.3082, 6.5721
 62.9108, 73.2616, 9.5501	 24.2971, 64.1027, 5.5738
 74.3099, 75.4633, 10.5570	 16.6927, 62.3497, 4.5507
 86.3249, 77.5750, 11.5761	 10.1059, 62.0061, 3.7855
 98.9256, 79.5933, 12.6087	0.0000, INF, NaN
	0.0000, INF, NaN
 112.0859, 81.5189, 13.6561	0.0000, NaN, NaN
 125.7830, 83.3539,	0.0000, NaN, NaN

14.7189

0.0000, NaN, NaN

139.9967, 85.1015,
15.7976

■ 42.1064, 68.6481,
7.5610

■ 42.1064, 68.6481,
7.5610

■ 40.8374, 70.7019,
11.1883

■ 44.3070, 64.0241,
4.4418

■ 40.4929, 71.0958,
12.5962

■ 47.4600, 57.1921,
2.0930

■ 51.5057, 48.8070,
0.6155

■ 56.3415, 39.5299,
-0.0236

■ 61.8545, 29.8643,
0.0707

■ 67.9395, 20.1305,
0.7724

■ 74.5064, 10.5034,
1.9639

■ 81.4809, 1.0625,
3.5463

■ 88.8034, -8.1684,
5.4413

Harmonies

Analogous

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



42.1076, 61.7199, -25.2724



42.1064, 68.6481, 7.5610



42.1076, 52.8210, 23.0880

Triad

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



42.1076, 68.6436, 7.5621



42.1076, -30.3045, 26.5547



42.1076, -22.4969, -80.6032

Complementary

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



42.1064, 68.6481, 7.5610



74.2792, -52.5577, 22.8103

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.



42.1076, -38.4447, -42.4190



42.1064, 68.6481, 7.5610



42.1076, -42.0262, 18.5872

Square

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



42.1076, 68.6436, 7.5621



42.1076, -8.0282, 28.2731



42.1076, -44.5409, -3.7618



42.1076, 3.8597, -91.7010

Rectangle

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



42.1064, 68.6481, 7.5610



42.1076, 33.4946, 26.8165



42.1076, -44.5409, -3.7618



42.1076, -29.0055, -69.6609

Sweetspot

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



42.1076, 68.6436, 7.5621



79.0123, 23.5533, 0.8874



35.2688, 68.3553, -94.4309



35.3802, 12.7235, 0.2466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1076, 68.6436, 7.5621



47.1148, 82.6764, 15.0112



42.5287, 59.1658, 25.4326



37.1348, 1.9767, 1.3974



31.0836, 54.6394, 9.1724



8.2885, 14.7688, 0.9025

Inverse Universe

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



42.1076, 68.6436, 7.5621



47.1148, 82.6764, 15.0112



69.7932, -31.5220, -16.8514



37.1348, 1.9767, 1.3974



31.0836, 54.6394, 9.1724



8.2885, 14.7688, 0.9025

Previews

White Background



This preview shows how the HunterLab color 42.1064, 68.6481, 7.5610 looks on a white background.

Color Contrast Check

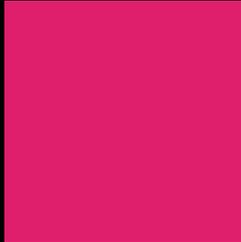
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1064, 68.6481, 7.5610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

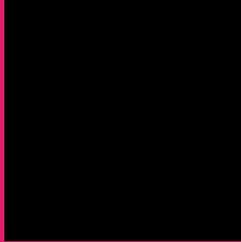
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1064, 68.6481, 7.5610 Background



This preview shows how black text looks on a background with the HunterLab color 42.1064, 68.6481, 7.5610.



This preview shows how white text looks on a background with the HunterLab color 42.1064, 68.6481,

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

42.1064, 68.6481, 7.5610

Protanopia

42.3985, 2.1644, -14.7788

Deuteranopia

42.3395, 2.9015, 9.9588



Tritanopia

42.1140, 58.7678, 22.5699

Trichromacy



Original Color

42.1064, 68.6481, 7.5610

Protanomaly

38.3801, 26.7790, -11.2912

Deuteranomaly

39.3077, 29.2569, 6.1626

Tritanomaly

41.8985, 62.2403, 18.4716

Monochromacy



Original Color

42.1064, 68.6481, 7.5610

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.9769, 24.9084, -0.1119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1064, 68.6481, 7.5610 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(223, 31, 107)` looks like.

```
.text, #text, p{  
    color:rgb(223, 31, 107)  
}
```

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(223, 31, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 31, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1064, 68.6481, 7.5610 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(223, 31, 107) }
```

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

```
.border{ border-color:rgb(223, 31, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 31, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 31, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 31, 107);  
box-shadow:4px 4px 4px 4px rgb(223, 31,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1064, 68.6481, 7.5610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 31, 107) }
```

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

```
.background{ background-color: rgb(223, 31,  
107) }
```

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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