

Converting Colors

HunterLab(88.7676, 17.8042,
0.0988)

Have a look what the booklet for
HunterLab(88.7676, 17.8042,
0.0988) contains.

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Color

**HunterLab(87.2652, 13.5200,
-2.0012)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7F0
RGB	255, 215, 240
RGB Percent	100%, 84%, 94%
CMY	0.0000, 0.1568, 0.0588
CMYK	0.00, 0.16, 0.06, 0.00
HSL	323°, 100%, 92%
HSV	323°, 16%, 100%
XYZ	81.2686, 76.1522, 92.8535
YIQ	229.8100, 15.8150, 16.2550

Conversions

Conversions Part 2

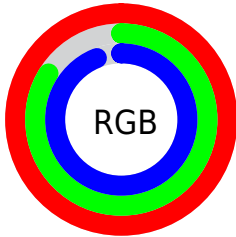
Format	Color
R_{YB}	255, 215, 240
Decimal	16766960
CIE _{Lab}	89.93, 17.97, -7.02
CIE _{LCh}	90, 19.293, 338.659
Yxy	76.1552, 0.3247, 0.3043
Android (android.graphics.Color)	4294957040 (0xFFFFD7F0)
YUV	229.8100, 5.0237, 22.0916
Hunter-Lab	87.2652, 13.5200, -2.0012

Details

The HunterLab color $87.2652, 13.5200, -2.0012$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.7504, -22.0241, 12.2571$, and the grayscale version is $88.8472, -4.7407, 4.8272$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7245, 13.1636, -2.6946$ is the 20% darker color. If you saturate the color by 10%, you get $79.7565, 25.7990, -6.2951$, and if you desaturate by 10%, it is $95.2645, 1.4287, 2.6603$.

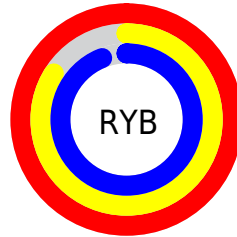
Distribution



Red (100%)

Green (84%)

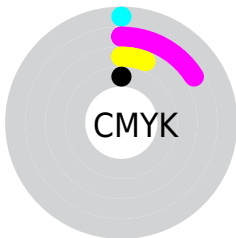
Blue (94%)



Red (100%)

Yellow (84%)

Blue (94%)

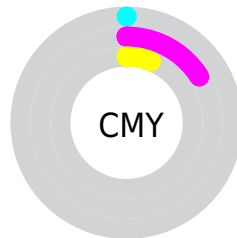


Cyan (0%)

Magenta (16%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2652, 13.5200, -2.0012 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 87.2652, 13.5200, -2.0012 by changing the saturation by 10% instead.

87.2652, 13.5200,
-2.0012

87.2652, 13.5200,
-2.0012

219.5174, 12.5590,
2.9281

75.2063, 13.3520,
-2.3552

113.1134, 13.6564,
-1.1583

63.7589, 13.1153,
-2.6627

126.8506, 13.6405,
-0.6776

52.9596, 12.7989,
-2.9181

141.1029, 13.5730,
-0.1598

42.8500, 12.3929,
-3.1163

155.8523, 13.4569,
0.3933

33.4808, 11.8844,
-3.2505

171.0826, 13.2951,
0.9799

24.9159, 11.2565,
-3.3124

186.7789, 13.0901,

17.2395, 10.4872,

1.5988

-3.2905

202.9280, 12.8441,
2.2485

■ 10.5694, 9.5495,
-3.1704

0.0000, INF, -NF

■ 87.2652, 13.5200,
-2.0012

■ 87.2652, 13.5200,
-2.0012

■ 79.7565, 25.7990,
-6.2951

■ 95.2645, 1.4287,
2.6603

■ 72.8195, 38.1513,
-10.0871

100.0000, -5.3358,
5.4332

■ 66.5592, 50.3261,
-13.1858

■ 61.0933, 61.8964,
-15.3477

■ 56.5443, 72.2237,
-16.2973

■ 53.0180, 80.5099,
-15.7908

■ 50.5688, 86.0021,
-13.7232

■ 49.1545, 88.3423,
-10.2418

■ 48.7607, 88.6640,
-8.4902

Harmonies

Analogous

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



87.2670, 7.3752, -10.3726



87.2652, 13.5200, -2.0012



87.2670, 14.6787, 7.3957

Triad

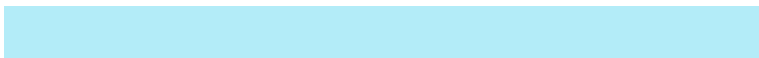
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2670, 13.5170, -1.9998



87.2670, -7.4688, 20.6210



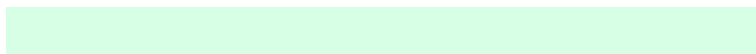
87.2670, -18.8381, -7.1548

Complementary

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



87.2652, 13.5200, -2.0012



95.7504, -22.0241, 12.2571

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.



87.2670, -22.4507, 2.0192



87.2652, 13.5200, -2.0012



87.2670, -16.0784, 17.5730

Square

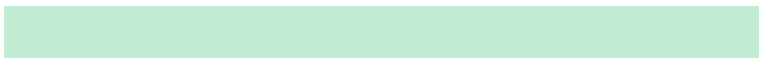
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



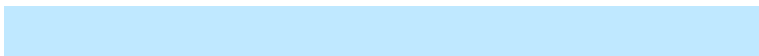
87.2670, 13.5170, -1.9998



87.2670, 2.2743, 19.7968



87.2670, -21.4630, 11.0006



87.2670, -11.3863, -13.5688

Rectangle

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



87.2652, 13.5200, -2.0012



87.2670, 12.4256, 12.8862



87.2670, -21.4630, 11.0006



87.2670, -20.5265, -4.2534

Sweetspot

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



87.2670, 13.5170, -1.9998



95.8275, 0.6105, 2.9897



85.2012, 7.7734, -13.1992



44.0666, 0.6714, 1.2266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2670, 13.5170, -1.9998



84.7186, 17.5724, -3.4704



86.6309, 10.1529, 7.0576



42.6357, 2.7851, 0.3904



35.2894, 64.2443, -6.7322



11.1075, 20.3914, -3.4394

Inverse Universe

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



87.2670, 13.5170, -1.9998



84.7186, 17.5724, -3.4704



96.3583, -18.5976, 3.5681



42.6357, 2.7851, 0.3904



35.2894, 64.2443, -6.7322



11.1075, 20.3914, -3.4394

Previews

White Background



This preview shows how the HunterLab color 87.2652, 13.5200, -2.0012 looks on a white background.

Color Contrast Check

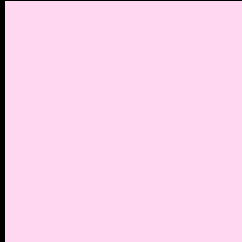
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.2652, 13.5200, -2.0012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

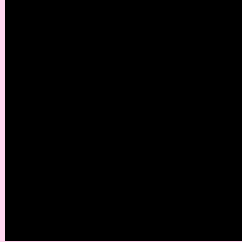
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2652, 13.5200, -2.0012 Background



This preview shows how black text looks on a background with the HunterLab color 87.2652, 13.5200, -2.0012.



This preview shows how white text looks on a background with the HunterLab color 87.2652, 13.5200, -2.0012.

-2.0012.

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

87.2652, 13.5200, -2.0012

Protanopia

87.4710, -0.8172, -5.2138

Deuteranopia

87.4489, 6.4537, -1.3675



Tritanopia

87.2157, 11.3848, 1.5342

Trichromacy



Original Color

87.2652, 13.5200, -2.0012

Protanomaly

87.2224, 4.4858, -4.3544

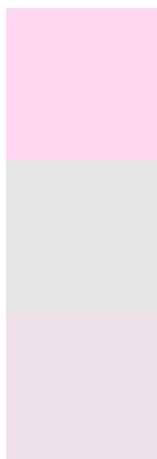
Deuteranomaly

87.2634, 8.9049, -1.5566

Tritanomaly

87.3148, 11.9091, 0.1251

Monochromacy



Original Color

87.2652, 13.5200, -2.0012

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3978, 1.5420, 2.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2652, 13.5200, -2.0012 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(255, 215, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 240)  
}
```

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(255, 215, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2652, 13.5200, -2.0012 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(255, 215, 240) }
```


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

```
.border{ border-color:rgb(255, 215, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2652, 13.5200, -2.0012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 240) }
```

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

```
.background{ background-color: rgb(255,  
215, 240) }
```

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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