

Converting Colors

HunterLab(87.3864, 10.6014,
0.3554)

Have a look what the booklet for
HunterLab(87.3864, 10.6014,
0.3554) contains.

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Color

**HunterLab(87.3941, 10.6584,
0.2010)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD9EC
RGB	252, 217, 236
RGB Percent	99%, 85%, 93%
CMY	0.0118, 0.1490, 0.0745
CMYK	0.00, 0.14, 0.06, 0.01
HSL	327°, 85%, 92%
HSV	327°, 14%, 99%
XYZ	80.0981, 76.3773, 89.8776
YIQ	229.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

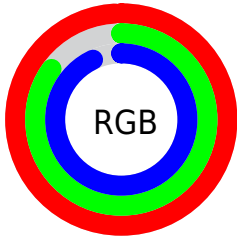
Format	Color
R _Y B	252, 217, 236
Decimal	16570860
CIE Lab	90.04, 15.23, -4.79
CIE LCh	90, 15.968, 342.533
Yxy	76.3806, 0.3251, 0.3100
Android (android.graphics.Color)	4294760940 (0xFFFC D9EC)
YUV	229.6310, 3.1399, 19.6176
Hunter-Lab	87.3941, 10.6584, 0.2010

Details

The HunterLab color $87.3941, 10.6584, 0.2010$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.0041, -19.4489, 10.0872$, and the grayscale version is $88.7774, -4.7369, 4.8234$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8264, 10.4174, -0.5992$ is the 20% darker color. If you saturate the color by 10%, you get $79.8233, 22.3706, -3.0561$, and if you desaturate by 10%, it is $95.4308, -0.8539, 3.8552$.

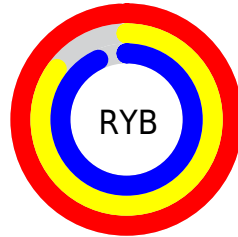
Distribution



Red (99%)

Green (85%)

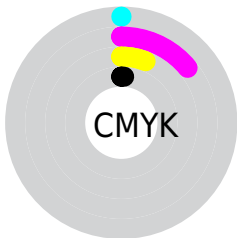
Blue (93%)



Red (99%)

Yellow (85%)

Blue (93%)

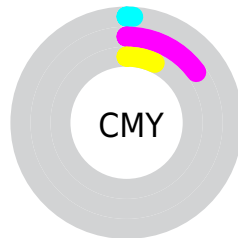


Cyan (0%)

Magenta (14%)

Yellow (6%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3941, 10.6584, 0.2010 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 87.3941, 10.6584, 0.2010 by changing the saturation by 10% instead.

87.3941, 10.6584,
0.2010

87.3941, 10.6584,
0.2010

219.6929, 8.7880,
5.8392

75.3291, 10.6101,
-0.2459

113.2541, 10.5704,
1.2196

63.8751, 10.4976,
-0.6506

126.9968, 10.4479,
1.7834

53.0689, 10.3113,
-1.0079

141.2544, 10.2770,
2.3817

42.9519, 10.0418,
-1.3132

156.0089, 10.0607,
3.0128

33.5746, 9.6772,
-1.5608

171.2441, 9.8015,
3.6753

25.0009, 9.2014,
-1.7430

186.9453, 9.5017,

17.3147, 8.5924,

4.3679

-1.8490

203.0990, 9.1633,
5.0895

■ 10.6333, 7.8199,
-1.8631

■ 0.6294, 105.4256,
-31.5323

■ 87.3941, 10.6584,
0.2010

■ 87.3941, 10.6584,
0.2010

■ 79.8233, 22.3706,
-3.0561

■ 95.4308, -0.8539,
3.8552

■ 72.7948, 34.1948,
-5.7954

■ 99.7174, -6.3200,
5.0829

■ 66.4100, 45.9249,
-7.8495

■ 60.7848, 57.1933,
-9.0137

■ 56.0437, 67.4246,
-9.0650

■ 52.3017, 75.8589,
-7.8183

■ 49.6314, 81.7160,
-5.2172

■ 48.0180, 84.5245,
-1.4273

■ 47.4297, 85.0198,
1.2292

Harmonies

Analogous

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



87.3960, 6.0881, -6.8528



87.3941, 10.6584, 0.2010



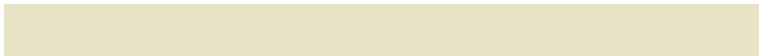
87.3960, 11.0259, 7.9050

Triad

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



87.3960, 10.6559, 0.2026



87.3960, -8.0149, 17.9930



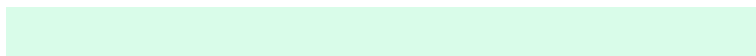
87.3960, -15.8274, -5.8385

Complementary

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



87.3941, 10.6584, 0.2010



95.0041, -19.4489, 10.0872

Split Complementary

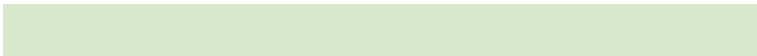
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3960, -19.3269, 1.4878



87.3941, 10.6584, 0.2010



87.3960, -14.9277, 14.9649

Square

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



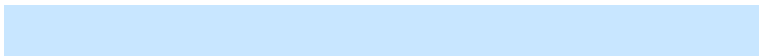
87.3960, 10.6559, 0.2026



87.3960, 0.0457, 17.7169



87.3960, -19.0037, 9.0792



87.3960, -9.2837, -10.5523

Rectangle

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



87.3941, 10.6584, 0.2010



87.3960, 8.8239, 12.3401



87.3960, -19.0037, 9.0792



87.3960, -17.3879, -3.5726

Sweetspot

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



87.3960, 10.6559, 0.2026



96.6267, -0.7321, 3.8627



85.9880, 7.0988, -10.3923



44.4137, 0.0638, 1.6529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3960, 10.6559, 0.2026



86.1283, 14.4895, -0.8744



86.8482, 7.7417, 8.0139



41.6927, 2.5547, 0.8101



34.2758, 61.5218, 0.2609



10.5333, 19.0927, -1.3653

Inverse Universe

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



87.3960, 10.6559, 0.2026



86.1283, 14.4895, -0.8744



95.5469, -16.4018, 2.3375



41.6927, 2.5547, 0.8101



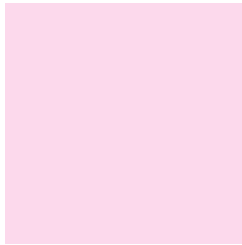
34.2758, 61.5218, 0.2609



10.5333, 19.0927, -1.3653

Previews

White Background



This preview shows how the HunterLab color 87.3941, 10.6584, 0.2010 looks on a white background.

Color Contrast Check

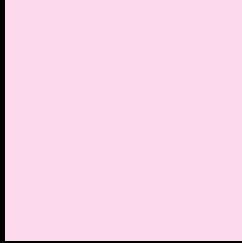
Large Text (above 18pt) WCAG AA × Fail

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 87.3941, 10.6584, 0.2010 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 87.3941, 10.6584, 0.2010 Background



This preview shows how black text looks on a background with the HunterLab color 87.3941, 10.6584, 0.2010.



This preview shows how white text looks on a background with the HunterLab color 87.3941, 10.6584,

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

87.3941, 10.6584, 0.2010

Protanopia

87.4827, -1.1235, -2.5137

Deuteranopia

87.5197, 6.4238, 0.7962



Tritanopia

87.3279, 10.3073, 1.1419

Trichromacy



Original Color

87.3941, 10.6584, 0.2010

Protanomaly

87.3541, 3.0286, -1.5459

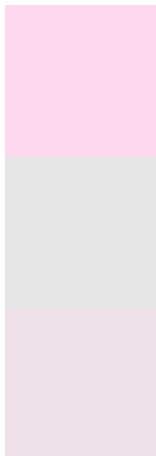
Deuteranomaly

87.5315, 8.0000, 0.8382

Tritanomaly

87.3609, 10.4824, 0.6726

Monochromacy



Original Color

87.3941, 10.6584, 0.2010

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.2348, 0.8565, 3.0850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3941, 10.6584, 0.2010 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(252, 217, 236)` looks like.

```
.text, #text, p{  
    color:rgb(252, 217, 236)  
}
```

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(252, 217, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 217, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3941, 10.6584, 0.2010 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(252, 217, 236) }
```


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

```
.border{ border-color:rgb(252, 217, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 217, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 217, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 217, 236);  
box-shadow:4px 4px 4px 4px rgb(252, 217,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3941, 10.6584, 0.2010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 217, 236) }
```

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

```
.background{ background-color: rgb(252,  
217, 236) }
```

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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