

Converting Colors

HunterLab(109.5131, 68.4861,
21.1461)

Have a look what the booklet for
HunterLab(109.5131, 68.4861,
21.1461) contains.

HunterLab(90.1591, 9.8819, -2.1386)	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(90.1591, 9.8819,
-2.1386)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0F7
RGB	255, 224, 247
RGB Percent	100%, 88%, 97%
CMY	0.0000, 0.1215, 0.0314
CMYK	0.00, 0.12, 0.03, 0.00
HSL	315°, 100%, 94%
HSV	315°, 12%, 100%
XYZ	84.6841, 81.2866, 99.2221
YIQ	235.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

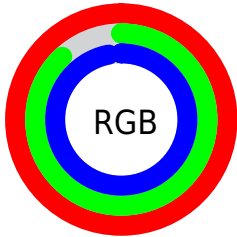
Format	Color
R _{YB}	255, 224, 247
Decimal	16769271
CIE Lab	92.26, 14.49, -7.25
CIE LCh	92, 16.199, 333.430
Yxy	81.2899, 0.3193, 0.3065
Android (android.graphics.Color)	4294959351 (0xFFFFE0F7)
YUV	235.8910, 5.4767, 16.7586
Hunter-Lab	90.1591, 9.8819, -2.1386

Details

The HunterLab color $90.1591, 9.8819, -2.1386$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.5374, -19.0430, 12.2626$, and the grayscale version is $91.5128, -4.8829, 4.9721$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.4404, 9.6796, -2.8758$ is the 20% darker color. If you saturate the color by 10%, you get $82.5809, 22.6564, -8.1402$, and if you desaturate by 10%, it is $98.2107, -2.6672, 4.0752$.

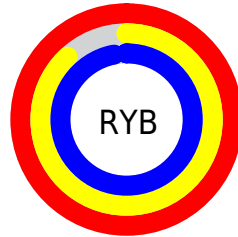
Distribution



Red (100%)

Green (88%)

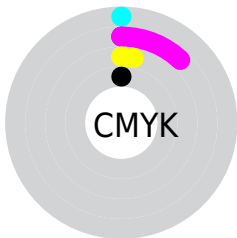
Blue (97%)



Red (100%)

Yellow (88%)

Blue (97%)

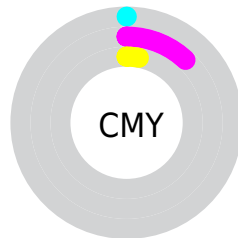


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1591, 9.8819, -2.1386 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 90.1591, 9.8819, -2.1386 by changing the saturation by 10% instead.

90.1591, 9.8819,
-2.1386

90.1591, 9.8819,
-2.1386

223.4434, 7.6753,
2.7940

77.9618, 9.8793,
-2.4941

116.2660, 9.7080,
-1.2936

66.3686, 9.8158,
-2.8037

130.1249, 9.5457,
-0.8123

55.4150, 9.6817,
-3.0617

144.4945, 9.3365,
-0.2940

45.1406, 9.4686,
-3.2634

159.3573, 9.0834,
0.2592

35.5938, 9.1654,
-3.4023

174.6974, 8.7887,
0.8460

26.8350, 8.7574,
-3.4705

190.5004, 8.4546,

18.9426, 8.2242,

1.4649

-3.4573

206.7531, 8.0829,
2.1146

■ 12.0250, 7.5373,
-3.3492

■ 5.0026, 12.3526,
-5.7316

■ 90.1591, 9.8819,
-2.1386

■ 90.1591, 9.8819,
-2.1386

■ 82.5809, 22.6564,
-8.1402

■ 98.2107, -2.6672,
4.0752

■ 75.5518, 35.5609,
-13.8153

100.0000, -5.3358,
5.4332

■ 69.1704, 48.3759,
-18.9836

■ 63.5483, 60.7185,
-23.3920

■ 58.8034, 71.9995,
-26.7156

■ 55.0432, 81.4486,
-28.5999

■ 52.3351, 88.2702,
-28.7628

■ 50.6671, 91.9489,
-27.1394

■ 49.9424, 92.9011,
-24.8841

Harmonies

Analogous

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



90.1609, 4.1294, -8.6773



90.1591, 9.8819, -2.1386



90.1609, 11.6434, 5.8095

Triad

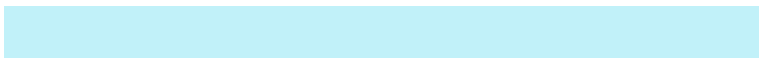
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.1609, 9.8790, -2.1371



90.1609, -5.7666, 18.7619



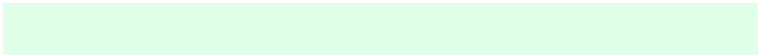
90.1609, -17.7289, -3.8462

Complementary

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



90.1591, 9.8819, -2.1386



96.5374, -19.0430, 12.2626

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.



90.1609, -20.1725, 3.9965



90.1591, 9.8819, -2.1386



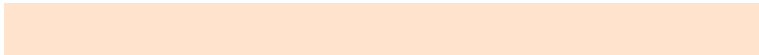
90.1609, -13.4249, 16.6607

Square

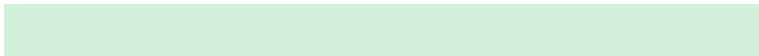
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.1609, 9.8790, -2.1371



90.1609, 2.4211, 17.4363



90.1609, -18.6255, 11.4263



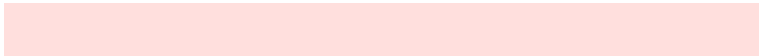
90.1609, -11.8310, -9.7249

Rectangle

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



90.1591, 9.8819, -2.1386



90.1609, 10.2716, 10.7277



90.1609, -18.6255, 11.4263



90.1609, -18.9717, -1.3281

Sweetspot

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



90.1609, 9.8790, -2.1371



96.6931, -0.3716, 2.9170



88.1188, 3.6049, -9.2946



44.4503, 0.2622, 1.1317

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

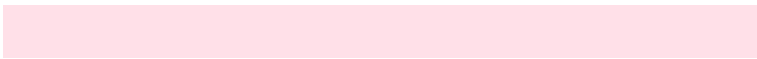
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.1609, 9.8790, -2.1371



87.9530, 13.4941, -3.8708



89.6586, 7.2017, 5.0090



42.6797, 3.0207, -0.2348



36.1367, 67.2807, -18.4742



11.3546, 21.2738, -6.8388

Inverse Universe

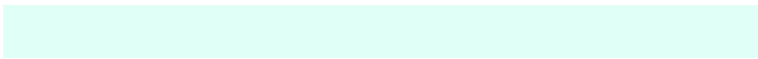
The Inverse Universe completely reimagines the original color for something new.



90.1609, 9.8790, -2.1371



87.9530, 13.4941, -3.8708



97.0047, -16.4220, 5.5783



42.6797, 3.0207, -0.2348



36.1367, 67.2807, -18.4742



11.3546, 21.2738, -6.8388

Previews

White Background



This preview shows how the HunterLab color 90.1591, 9.8819, -2.1386 looks on a white background.

Color Contrast Check

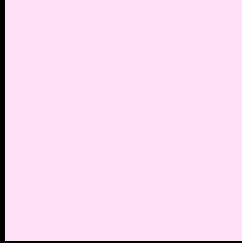
Large Text (above 18pt) WCAG AA × Fail

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 90.1591, 9.8819, -2.1386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

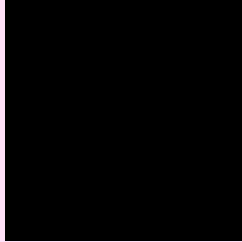
Any Text WCAG AA ✓ Pass

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 90.1591, 9.8819, -2.1386 Background



This preview shows how black text looks on a background with the HunterLab color 90.1591, 9.8819, -2.1386.



This preview shows how white text looks on a background with the HunterLab color 90.1591, 9.8819,

-2.1386.

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

90.1591, 9.8819, -2.1386

Protanopia

90.1864, -0.6250, -4.9835

Deuteranopia

90.1376, 6.7271, -2.2210



Tritanopia

90.1843, 8.0912, 0.4856

Trichromacy



Original Color

90.1591, 9.8819, -2.1386

Protanomaly

89.9523, 3.1874, -4.1291

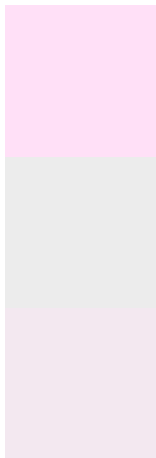
Deuteranomaly

90.0417, 7.9535, -2.3203

Tritanomaly

90.2513, 8.4484, -0.4662

Monochromacy



Original Color

90.1591, 9.8819, -2.1386

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.1368, 0.2279, 2.5311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1591, 9.8819, -2.1386 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, 224, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 247)  
}
```

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, 224, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1591, 9.8819, -2.1386 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, 224, 247) }
```


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

```
.border{ border-color:rgb(255, 224, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1591, 9.8819, -2.1386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 247) }
```

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

```
.background{ background-color: rgb(255,  
224, 247) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor