

Converting Colors

HunterLab(90.6768, 7.1642,
6.6671)

Have a look what the booklet for
HunterLab(90.6768, 7.1642, 6.6671)
contains.

HunterLab(90.2343, 6.0027, 6.0319)	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(90.2343, 6.0027,
6.0319)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2E7
RGB	255, 226, 231
RGB Percent	100%, 89%, 91%
CMY	0.0000, 0.1137, 0.0941
CMYK	0.00, 0.11, 0.09, 0.00
HSL	350°, 100%, 94%
HSV	350°, 11%, 100%
XYZ	82.8602, 81.4223, 86.9502
YIQ	235.2410, 15.6790, 7.7030

Conversions

Conversions Part 2

Format	Color
RYB	255, 226, 231
Decimal	16769767
CIELab	92.32, 10.75, 1.21
CIELCh	92, 10.817, 6.403
Yxy	81.4256, 0.3298, 0.3241
Android (android.graphics.Color)	4294959847 (0xFFFFE2E7)
YUV	235.2410, -2.0908, 17.3286
Hunter-Lab	90.2343, 6.0027, 6.0319

Details

The HunterLab color **90.2343, 6.0027, 6.0319** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **97.2585, -15.3348, 4.5246**, and the grayscale version is **91.2581, -4.8693, 4.9582**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.5032, 5.9853, 4.9253** is the 20% darker color. If you saturate the color by 10%, you get **82.1287, 16.3066, 6.9251**, and if you desaturate by 10%, it is **98.7958, -3.9910, 5.4848**.

Distribution



Red (100%)

Green (89%)

Blue (91%)



Red (100%)

Yellow (89%)

Blue (91%)



Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.2343, 6.0027, 6.0319 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 90.2343, 6.0027, 6.0319 by changing the saturation by 10% instead.

 90.2343, 6.0027,
6.0319

 90.2343, 6.0027,
6.0319


223.5452, 2.5485,
13.6901

 78.0335, 6.1639,
5.3153


116.3479, 5.5197,
7.5550

 66.4366, 6.2717,
4.6275


130.2099, 5.2109,
8.3567

 55.4790, 6.3174,
3.9711


144.5826, 4.8601,
9.1846

 45.2004, 6.2937,
3.3476

159.4483, 4.4697,
10.0378

 35.6490, 6.1912,
2.7588

174.7912, 4.0416,
10.9155

 26.8852, 5.9971,
2.2065

190.5969, 3.5776,

 18.9873, 5.6933,

11.8172

1.6927

206.8523, 3.0794,
12.7423

■ 12.0634, 5.2525,
1.2197

■ 5.0688, 8.9703,
1.2623

■ 90.2343, 6.0027,
6.0319

■ 90.2343, 6.0027,
6.0319

■ 82.1287, 16.3066,
6.9251

■ 98.7958, -3.9910,
5.4848

■ 74.5569, 26.9011,
8.2224

100.0000, -5.3358,
5.4332

■ 67.6245, 37.6719,
9.9854

■ 61.4574, 48.3652,
12.2544

■ 56.1988, 58.5159,
15.0185

■ 51.9930, 67.4182,
18.1730

■ 48.9512, 74.2269,
21.4881

■ 47.0994, 78.2686,
24.6285

■ 46.3048, 79.6901,
26.8850

Harmonies

Analogous

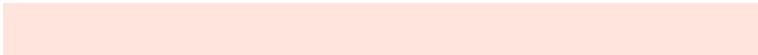
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.2362, 5.1395, 0.7653



90.2343, 6.0027, 6.0319



90.2362, 3.9051, 10.7146

Triad

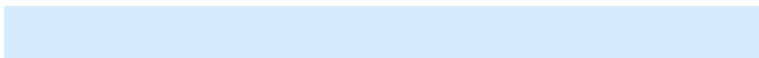
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.2362, 5.9997, 6.0333



90.2362, -11.0478, 12.6847



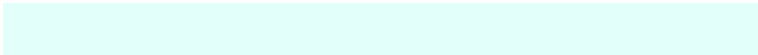
90.2362, -9.0396, -4.8647

Complementary

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



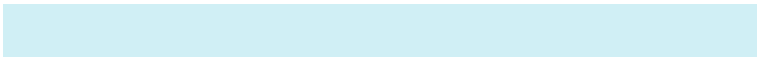
90.2343, 6.0027, 6.0319



97.2585, -15.3348, 4.5246

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.



90.2362, -13.2250, -1.3039



90.2343, 6.0027, 6.0319



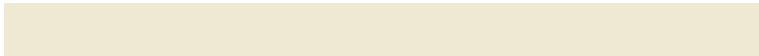
90.2362, -14.3647, 8.8704

Square

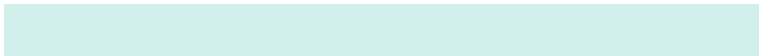
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.2362, 5.9997, 6.0333



90.2362, -6.0031, 14.4027



90.2362, -15.1520, 3.7758



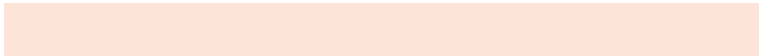
90.2362, -3.6300, -5.7370

Rectangle

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



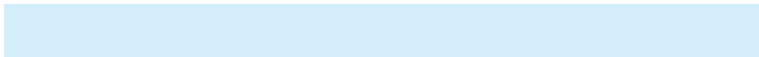
90.2343, 6.0027, 6.0319



90.2362, 1.1441, 12.9426



90.2362, -15.1520, 3.7758



90.2362, -10.6323, -3.9324

Sweetspot

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



90.2362, 5.9997, 6.0333



97.3728, -2.3840, 5.5532



90.4886, 8.4490, -6.0824



44.7270, -0.7358, 2.5861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

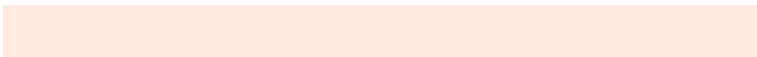
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.2362, 5.9997, 6.0333



88.0571, 8.6798, 6.2321



92.8846, 0.2818, 11.3091



42.4713, 1.9023, 2.7327



33.4938, 57.6862, 19.1079



10.5155, 18.2375, 5.0165

Inverse Universe

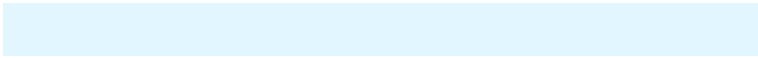
The Inverse Universe completely reimagines the original color for something new.



90.2362, 5.9997, 6.0333



88.0571, 8.6798, 6.2321



94.4410, -9.6877, -1.3702



42.4713, 1.9023, 2.7327



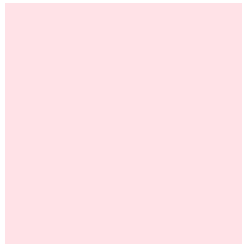
33.4938, 57.6862, 19.1079



10.5155, 18.2375, 5.0165

Previews

White Background



This preview shows how the HunterLab color 90.2343, 6.0027, 6.0319 looks on a white background.

Color Contrast Check

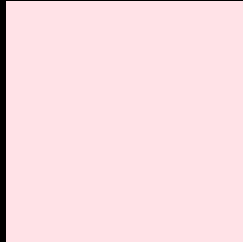
Large Text (above 18pt) WCAG AA × Fail

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 90.2343, 6.0027, 6.0319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

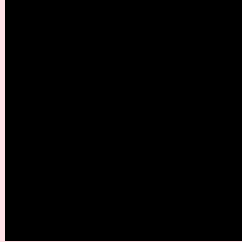
Any Text WCAG AA ✓ Pass

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 90.2343, 6.0027, 6.0319 Background



This preview shows how black text looks on a background with the HunterLab color 90.2343, 6.0027, 6.0319.

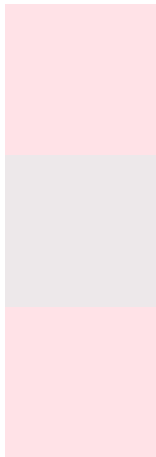


This preview shows how white text looks on a background with the HunterLab color 90.2343, 6.0027,

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

90.2343, 6.0027, 6.0319

Protanopia

90.3650, -2.8132, 4.5598

Deuteranopia

90.2343, 6.0027, 6.0319



Tritanopia

90.2559, 8.2636, 1.0925

Trichromacy



Original Color

90.2343, 6.0027, 6.0319

Protanomaly

90.3935, 0.4053, 5.1426

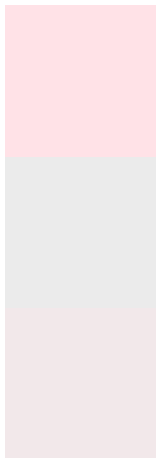
Deuteranomaly

90.2343, 6.0027, 6.0319

Tritanomaly

90.1248, 7.5640, 2.9582

Monochromacy



Original Color

90.2343, 6.0027, 6.0319

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.8466, -1.1531, 5.1564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.2343, 6.0027, 6.0319 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, 226, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 231)  
}
```

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, 226, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 90.2343, 6.0027, 6.0319 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, 226, 231) }
```


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

```
.border{ border-color:rgb(255, 226, 231) }
```

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

Here you see how a box with a 4 pixel rgb(255, 226, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.2343, 6.0027, 6.0319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 231) }
```

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

```
.background{ background-color: rgb(255,  
226, 231) }
```

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