

Converting Colors

HunterLab(93.3696, 2.0412,
5.1411)

Have a look what the booklet for
HunterLab(93.3696, 2.0412, 5.1411)
contains.

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Color

**HunterLab(93.4628, 1.8267,
5.3271)**

Conversions

Conversions Part 1

Format	Color
Hex	FEECF0
RGB	254, 236, 240
RGB Percent	100%, 93%, 94%
CMY	0.0039, 0.0745, 0.0588
CMYK	0.00, 0.07, 0.06, 0.00
HSL	347°, 90%, 96%
HSV	347°, 7%, 100%
XYZ	86.5966, 87.3529, 94.7347
YIQ	241.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

Format	Color
RYB	254, 236, 240
Decimal	16706800
CIELab	94.89, 6.75, 0.25
CIELCh	95, 6.758, 2.163
Yxy	87.3568, 0.3223, 0.3251
Android (android.graphics.Color)	4294896880 (0xFFFEECF0)
YUV	241.8380, -0.9061, 10.6661
Hunter-Lab	93.4628, 1.8267, 5.3271

Details

The HunterLab color **93.4628, 1.8267, 5.3271** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **97.7859, -11.7801, 5.2087**, and the grayscale version is **94.1608, -5.0242, 5.1159**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.2629, 2.4897, 3.9051** is the 20% darker color. If you saturate the color by 10%, you get **85.2315, 12.1480, 5.5138**, and if you desaturate by 10%, it is **99.9055, -5.6647, 5.3161**.

Distribution



Red (100%)

Green (93%)

Blue (94%)



Red (100%)

Yellow (93%)

Blue (94%)



Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4628, 1.8267, 5.3271 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 93.4628, 1.8267, 5.3271 by changing the saturation by 10% instead.

93.4628, 1.8267,
5.3271

93.4628, 1.8267,
5.3271

227.9023, -3.0557,
12.7300

81.1113, 2.1785,
4.6451

119.8588, 0.9878,
6.7862

69.3559, 2.4858,
3.9934

133.8538, 0.5109,
7.5579

58.2305, 2.7419,
3.3755

148.3547, -0.0022,
8.3567

47.7733, 2.9417,
2.7931

163.3444, -0.5498,
9.1818

38.0300, 3.0783,
2.2485

178.8075, -1.1302,
10.0324

29.0572, 3.1426,
1.7447

194.7300, -1.7422,

20.9281, 3.1218,

10.9078

1.2852

211.0988, -2.3844,
11.8072

■ 13.7413, 2.9962,
0.8748

■ 7.3572, 3.6065,
0.5441

■ 93.4628, 1.8267,
5.3271

■ 93.4628, 1.8267,
5.3271

■ 85.2315, 12.1480,
5.5138

99.9055, -5.6647,
5.3161

■ 77.4905, 22.7513,
6.1125

■ 70.3350, 33.5566,
7.2030

■ 63.8791, 44.3714,
8.8600

■ 58.2568, 54.8222,
11.1317

■ 53.6115, 64.3034,
13.9990

■ 50.0708, 72.0122,
17.3278

■ 47.7032, 77.1656,
20.8439

■ 46.4557, 79.4200,
24.1705

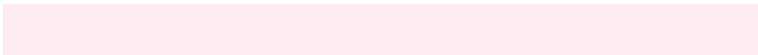
Harmonies

Analogous

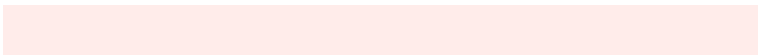
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4648, 1.0300, 2.0503



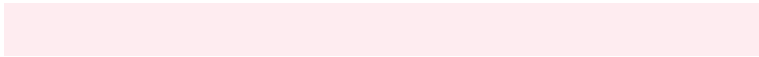
93.4628, 1.8267, 5.3271



93.4648, 0.7699, 8.4296

Triad

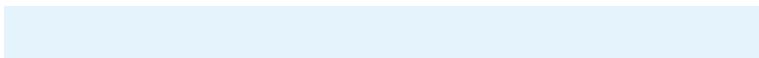
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4648, 1.8242, 5.3286



93.4648, -8.5454, 10.3432



93.4648, -8.1120, -0.7487

Complementary

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



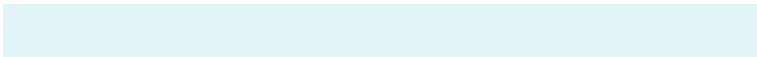
93.4628, 1.8267, 5.3271



97.7859, -11.7801, 5.2087

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.



93.4648, -10.6177, 1.6173



93.4628, 1.8267, 5.3271



93.4648, -10.8654, 8.0261

Square

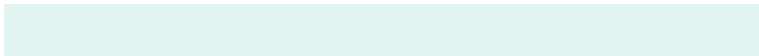
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



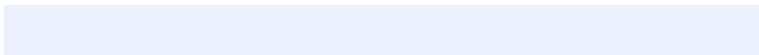
93.4648, 1.8242, 5.3286



93.4648, -5.2457, 11.2578



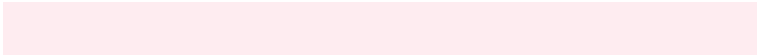
93.4648, -11.6184, 4.8458



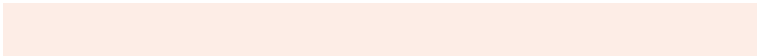
93.4648, -4.7381, -1.5343

Rectangle

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



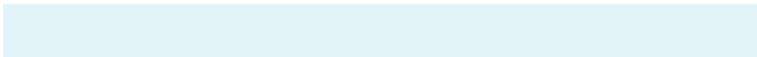
93.4628, 1.8267, 5.3271



93.4648, -0.8305, 10.0006



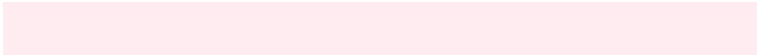
93.4648, -11.6184, 4.8458



93.4648, -9.0821, -0.1076

Sweetspot

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



93.4648, 1.8242, 5.3286



98.2528, -3.3266, 5.3942



93.5081, 2.8960, -1.7842



45.4961, -1.5852, 2.4964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

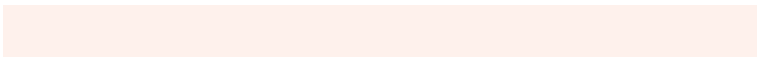
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.4648, 1.8242, 5.3286



92.2628, 3.7975, 5.3594



94.8275, -1.4065, 8.7877



42.4889, 1.9970, 2.4813



33.5847, 58.0225, 17.7660



10.5535, 18.3775, 4.4595

Inverse Universe

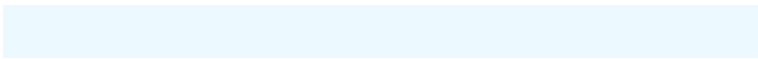
The Inverse Universe completely reimagines the original color for something new.



93.4648, 1.8242, 5.3286



92.2628, 3.7975, 5.3594



96.3672, -8.5640, 1.5409



42.4889, 1.9970, 2.4813



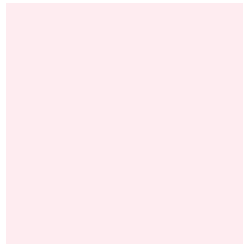
33.5847, 58.0225, 17.7660



10.5535, 18.3775, 4.4595

Previews

White Background



This preview shows how the HunterLab color 93.4628, 1.8267, 5.3271 looks on a white background.

Color Contrast Check

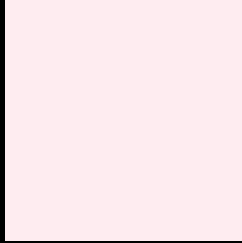
Large Text (above 18pt) WCAG AA × Fail

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 93.4628, 1.8267, 5.3271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

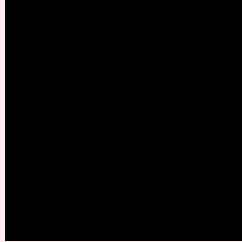
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

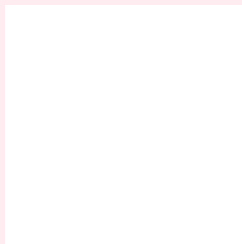
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.4628, 1.8267, 5.3271 Background



This preview shows how black text looks on a background with the HunterLab color 93.4628, 1.8267, 5.3271.



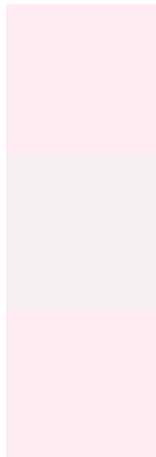
This preview shows how white text looks on a background with the HunterLab color 93.4628, 1.8267,

5.3271.

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

93.4628, 1.8267, 5.3271

Protanopia

93.4756, -2.7916, 4.2678

Deuteranopia

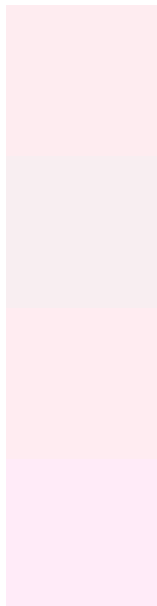
93.5958, 2.3430, 4.9977



Tritanopia

93.3455, 5.3698, -0.8829

Trichromacy



Original Color

93.4628, 1.8267, 5.3271

Protanomaly

93.5181, -1.1041, 4.8456

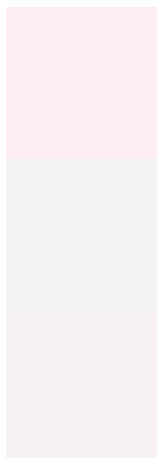
Deuteranomaly

93.5958, 2.3430, 4.9977

Tritanomaly

93.5168, 4.1084, 1.3926

Monochromacy



Original Color

93.4628, 1.8267, 5.3271

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

93.9489, -2.8308, 5.3227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4628, 1.8267, 5.3271 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(254, 236, 240)` looks like.

```
.text, #text, p{  
    color:rgb(254, 236, 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(254, 236, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 236, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4628, 1.8267, 5.3271 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(254, 236, 240) }
```


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

```
.border{ border-color:rgb(254, 236, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 236, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 236, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 236, 240);  
box-shadow:4px 4px 4px 4px rgb(254, 236,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4628, 1.8267, 5.3271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 236, 240) }
```

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

```
.background{ background-color: rgb(254,  
236, 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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