

Converting Colors

HunterLab(90.5421, 5.2546,
4.4840)

Have a look what the booklet for
HunterLab(90.5421, 5.2546, 4.4840)
contains.

HunterLab(90.4538, 5.4422, 4.3142)	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(90.4538, 5.4422,
4.3142)**

Conversions

Conversions Part 1

Format	Color
Hex	FDE3EB
RGB	253, 227, 235
RGB Percent	99%, 89%, 92%
CMY	0.0078, 0.1098, 0.0784
CMYK	0.00, 0.10, 0.07, 0.01
HSL	342°, 87%, 94%
HSV	342°, 10%, 99%
XYZ	82.9724, 81.8189, 90.0166
YIQ	235.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

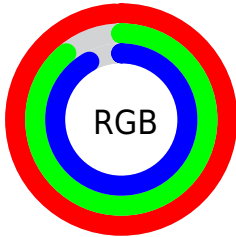
Format	Color
R _Y B	253, 227, 235
Decimal	16638955
CIE Lab	92.50, 10.21, -0.65
CIE LCh	92, 10.229, 356.374
Yxy	81.8225, 0.3256, 0.3211
Android (android.graphics.Color)	4294829035 (0xFFFDE3EB)
YUV	235.6860, -0.3382, 15.1844
Hunter-Lab	90.4538, 5.4422, 4.3142

Details

The HunterLab color $90.4538, 5.4422, 4.3142$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.5277, -14.9060, 6.1554$, and the grayscale version is $91.4471, -4.8794, 4.9685$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.7049, 5.4352, 3.2913$ is the 20% darker color. If you saturate the color by 10%, you get $82.4748, 16.1460, 3.6744$, and if you desaturate by 10%, it is $98.8723, -5.0050, 5.3515$.

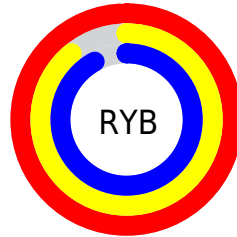
Distribution



Red (99%)

Green (89%)

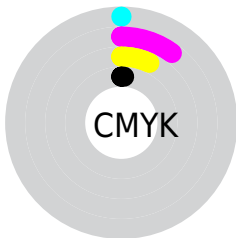
Blue (92%)



Red (99%)

Yellow (89%)

Blue (92%)

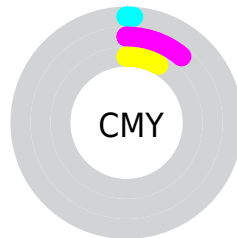


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4538, 5.4422, 4.3142 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 90.4538, 5.4422, 4.3142 by changing the saturation by 10% instead.

90.4538, 5.4422,
4.3142

90.4538, 5.4422,
4.3142

223.8423, 1.8009,
11.3632

78.2427, 5.6288,
3.6794

116.5869, 4.9130,
5.6848

66.6349, 5.7627,
3.0776

130.4581, 4.5822,
6.4147

55.6658, 5.8358,
2.5122

144.8395, 4.2101,
7.1733

45.3748, 5.8411,
1.9858

159.7138, 3.7990,
7.9596

35.8103, 5.7696,
1.5015

175.0649, 3.3508,
8.7725

27.0320, 5.6088,
1.0632

190.8787, 2.8674,

19.1181, 5.3412,

9.6112

0.6762

207.1418, 2.3503,
10.4750

■ 12.1759, 4.9402,
0.3481

■ 5.2571, 8.1808,
-0.2240

■ 90.4538, 5.4422,
4.3142

■ 90.4538, 5.4422,
4.3142

■ 82.4748, 16.1460,
3.6744

■ 98.8723, -5.0050,
5.3515

■ 75.0076, 27.0732,
3.5172

■ 99.8113, -5.9929,
5.1993

■ 68.1513, 38.0998,
3.9492

■ 62.0233, 48.9679,
5.0801

■ 56.7573, 59.2217,
6.9986

■ 52.4897, 68.1798,
9.7257

■ 49.3296, 75.0242,
13.1547

■ 47.3127, 79.0795,
17.0146

■ 46.2929, 80.4605,
20.7467

Harmonies

Analogous

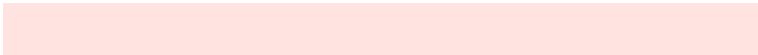
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.4558, 3.7074, -0.5434



90.4538, 5.4422, 4.3142



90.4558, 4.3687, 9.0767

Triad

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



90.4558, 5.4397, 4.3157



90.4558, -9.2614, 13.0926



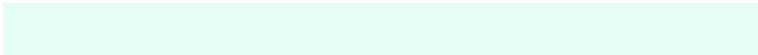
90.4558, -10.3407, -3.4215

Complementary

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



90.4538, 5.4422, 4.3142



96.5277, -14.9060, 6.1554

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.



90.4558, -13.6778, 0.5641



90.4538, 5.4422, 4.3142



90.4558, -13.0647, 10.0696

Square

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



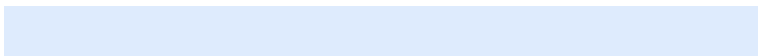
90.4558, 5.4397, 4.3157



90.4558, -4.1935, 13.9719



90.4558, -14.6636, 5.5276



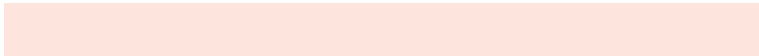
90.4558, -5.4674, -5.1678

Rectangle

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



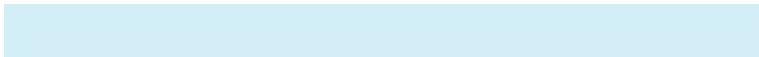
90.4538, 5.4422, 4.3142



90.4558, 2.2220, 11.5871



90.4558, -14.6636, 5.5276



90.4558, -11.6750, -2.2885

Sweetspot

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



90.4558, 5.4397, 4.3157



97.4060, -2.2032, 5.0797



90.2243, 5.8721, -5.3690



44.7465, -0.6301, 2.3088

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

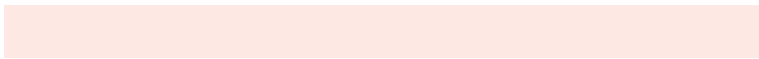
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.4558, 5.4397, 4.3157



89.8422, 7.3392, 4.2118



91.6592, 1.5581, 9.4957



42.5195, 2.1612, 2.0456



33.7976, 58.8082, 14.6388



10.6337, 18.6724, 3.2904

Inverse Universe

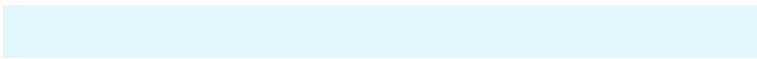
The Inverse Universe completely reimagines the original color for something new.



90.4558, 5.4397, 4.3157



89.8422, 7.3392, 4.2118



95.2383, -11.0109, 0.6400



42.5195, 2.1612, 2.0456



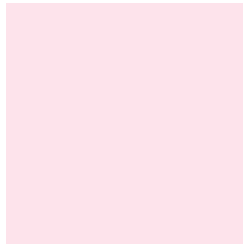
33.7976, 58.8082, 14.6388



10.6337, 18.6724, 3.2904

Previews

White Background



This preview shows how the HunterLab color 90.4538, 5.4422, 4.3142 looks on a white background.

Color Contrast Check

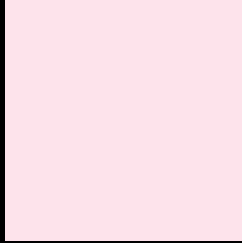
Large Text (above 18pt) WCAG AA × Fail

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 90.4538, 5.4422, 4.3142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

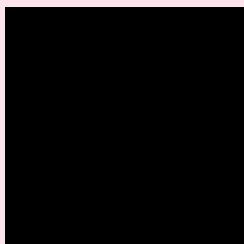
Any Text WCAG AA ✓ Pass

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 90.4538, 5.4422, 4.3142 Background



This preview shows how black text looks on a background with the HunterLab color 90.4538, 5.4422, 4.3142.



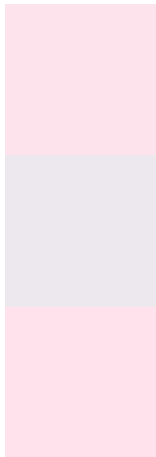
This preview shows how white text looks on a background with the HunterLab color 90.4538, 5.4422,

4.3142.

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

90.4538, 5.4422, 4.3142

Protanopia

90.3986, -2.4396, 2.6077

Deuteranopia

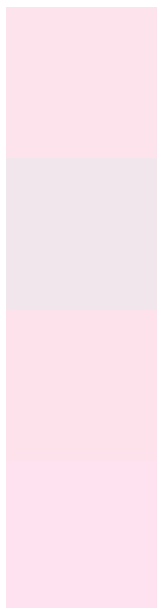
90.3609, 6.6806, 4.2256



Tritanopia

90.5177, 7.7283, 0.3710

Trichromacy



Original Color

90.4538, 5.4422, 4.3142

Protanomaly

90.3246, 0.4254, 3.0729

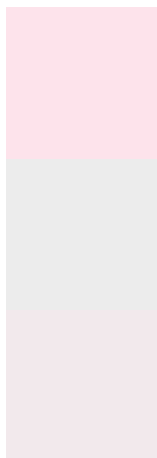
Deuteranomaly

90.2561, 6.3294, 4.0950

Tritanomaly

90.4184, 7.1974, 1.7843

Monochromacy



Original Color

90.4538, 5.4422, 4.3142

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.2202, -1.3354, 4.6068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4538, 5.4422, 4.3142 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(253, 227, 235)` looks like.

```
.text, #text, p{  
    color:rgb(253, 227, 235)  
}
```

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(253, 227, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 227, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4538, 5.4422, 4.3142 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(253, 227, 235) }
```


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

```
.border{ border-color:rgb(253, 227, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 227, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 227, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 227, 235);  
box-shadow:4px 4px 4px 4px rgb(253, 227,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4538, 5.4422, 4.3142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 227, 235) }
```

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

```
.background{ background-color: rgb(253,  
227, 235) }
```

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