

Converting Colors

HunterLab(93.3689, 5.5206,
-3.9709)

Have a look what the booklet for
HunterLab(93.3689, 5.5206, -3.9709)
contains.

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Color

**HunterLab(93.2461, 5.2402,
-2.6063)**

Conversions

Conversions Part 1

Format	Color
Hex	FDEAFF
RGB	253, 234, 255
RGB Percent	99%, 92%, 100%
CMY	0.0078, 0.0823, 0.0000
CMYK	0.01, 0.08, 0.00, 0.00
HSL	294°, 100%, 96%
HSV	294°, 8%, 100%
XYZ	87.9809, 86.9484, 106.7534
YIQ	242.0750, 4.5830, 10.5590

Conversions

Conversions Part 2

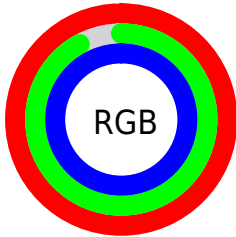
Format	Color
R _{YB}	253, 234, 255
Decimal	16640767
CIE _{Lab}	94.72, 10.06, -7.79
CIE _{LCh}	95, 12.727, 322.233
Yxy	86.9520, 0.3123, 0.3087
Android (android.graphics.Color)	4294830847 (0xFFFDEAFF)
YUV	242.0750, 6.3720, 9.5812
Hunter-Lab	93.2461, 5.2402, -2.6063

Details

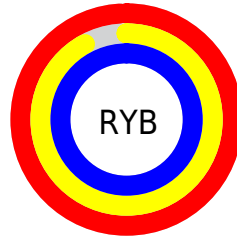
The HunterLab color $93.2461, 5.2402, -2.6063$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.6189, -15.0312, 12.6082$, and the grayscale version is $94.2359, -5.0282, 5.1200$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.0317, 5.5827, -3.2519$ is the 20% darker color. If you saturate the color by 10%, you get $85.4454, 18.3469, -12.6754$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

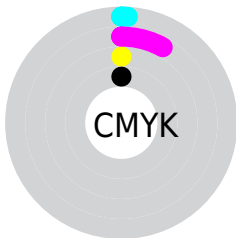
Distribution



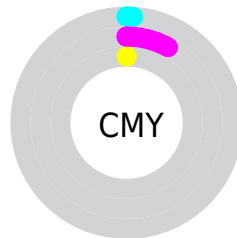
- Red (99%)
- Green (92%)
- Blue (100%)



- Red (99%)
- Yellow (92%)
- Blue (100%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.2461, 5.2402, -2.6063 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 93.2461, 5.2402, -2.6063 by changing the saturation by 10% instead.

93.2461, 5.2402,
-2.6063

93.2461, 5.2402,
-2.6063

227.6104, 1.4723,
2.2351

80.9046, 5.4448,
-2.9500

119.6233, 4.6780,
-1.7817

69.1596, 5.5981,
-3.2488

133.6094, 4.3320,
-1.3108

58.0454, 5.6924,
-3.4962

148.1018, 3.9454,
-0.8030

47.6000, 5.7210,
-3.6874

163.0833, 3.5205,
-0.2600

37.8694, 5.6755,
-3.8164

178.5384, 3.0591,
0.3167

28.9105, 5.5443,
-3.8755

194.4531, 2.5630,

20.7965, 5.3115,

0.9255

-3.8550

210.8144, 2.0336,
1.5654

■ 13.6270, 4.9530,
-3.7423

■ 7.2270, 5.6802,
-4.1418

■ 93.2461, 5.2402,
-2.6063

■ 93.2461, 5.2402,
-2.6063

■ 85.4454, 18.3469,
-12.6754

100.0000, -5.3358,
5.4332

■ 78.1491, 31.6875,
-23.0669

■ 71.4477, 45.1046,
-33.6936

■ 65.4454, 58.2976,
-44.3617

■ 60.2577, 70.7640,
-54.7191

■ 55.9991, 81.7807,
-64.2295

■ 52.7595, 90.4912,
-72.2239

■ 50.5679, 96.1557,
-78.0830

■ 49.3285, 98.6030,
-81.5908

Harmonies

Analogous

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



93.2481, -0.1429, -6.7717



93.2461, 5.2402, -2.6063



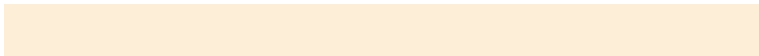
93.2481, 7.8950, 3.4337

Triad

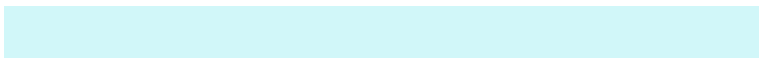
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.2481, 5.2376, -2.6038



93.2481, -3.2636, 16.2351



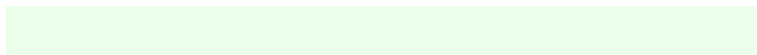
93.2481, -16.4100, 0.4041

Complementary

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



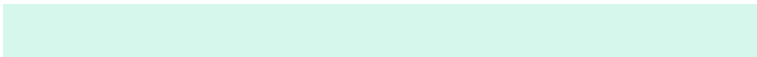
93.2461, 5.2402, -2.6063



97.6189, -15.0312, 12.6082

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.



93.2481, -17.1932, 6.6884



93.2461, 5.2402, -2.6063



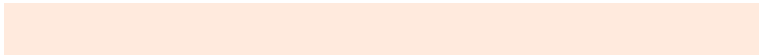
93.2481, -9.7214, 15.5475

Square

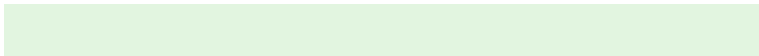
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.2481, 5.2376, -2.6038



93.2481, 2.8989, 14.1010



93.2481, -14.7767, 12.1531



93.2481, -12.6066, -4.9528

Rectangle

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



93.2461, 5.2402, -2.6063



93.2481, 7.7147, 7.5910



93.2481, -14.7767, 12.1531



93.2481, -17.0308, 2.4884

Sweetspot

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



93.2481, 5.2376, -2.6038



98.3347, -2.7863, 3.5017



92.0679, -2.1201, -4.2309



45.5321, -1.3476, 1.6645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.2481, 5.2376, -2.6038



91.8359, 7.5336, -4.3588



93.1665, 4.3947, 1.6908



42.6700, 3.1871, -1.7884



35.5839, 71.5402, -59.1889



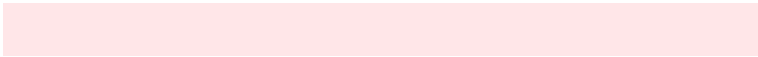
11.2133, 22.4787, -18.1471

Inverse Universe

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



92.8253, 2.5567, 6.5539



91.3224, 4.2815, 6.8172



97.6978, -14.2431, 8.7786



42.4443, 1.7565, 3.1194



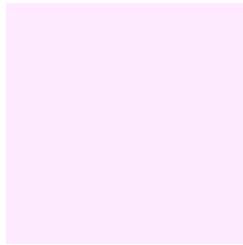
33.3963, 57.3250, 20.5507



10.4639, 18.0467, 5.7764

Previews

White Background



This preview shows how the HunterLab color 93.2461, 5.2402, -2.6063 looks on a white background.

Color Contrast Check

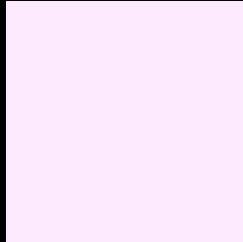
Large Text (above 18pt) WCAG AA × Fail

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 93.2461, 5.2402, -2.6063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

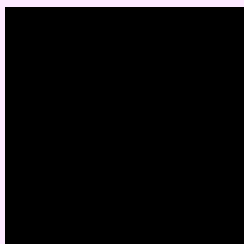
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

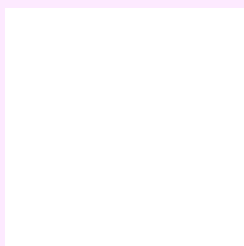
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.2461, 5.2402, -2.6063 Background



This preview shows how black text looks on a background with the HunterLab color 93.2461, 5.2402, -2.6063.



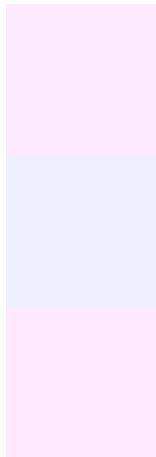
This preview shows how white text looks on a background with the HunterLab color 93.2461, 5.2402,

-2.663,

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

93.2461, 5.2402, -2.6063

Protanopia

93.4365, -2.0609, -2.4942

Deuteranopia

93.1094, 6.2777, -2.2246



Tritanopia

93.1773, 4.8710, -1.6310

Trichromacy



Original Color

93.2461, 5.2402, -2.6063

Protanomaly

93.2853, 0.6262, -2.6376

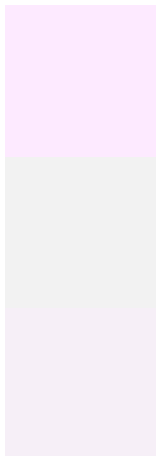
Deuteranomaly

93.0077, 5.9363, -2.3585

Tritanomaly

93.2116, 5.0552, -2.1175

Monochromacy



Original Color

93.2461, 5.2402, -2.6063

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

93.8303, -1.2440, 2.1928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.2461, 5.2402, -2.6063 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, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 234, 255)  
}
```

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, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.2461, 5.2402, -2.6063 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, 234, 255) }
```


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

```
.border{ border-color:rgb(253, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.2461, 5.2402, -2.6063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 234, 255) }
```

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

```
.background{ background-color: rgb(253,  
234, 255) }
```

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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