

Converting Colors

HunterLab(93.3326, 16.8061,
-35.8106)

Have a look what the booklet for
HunterLab(93.3326, 16.8061,
-35.8106) contains.

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Color

**HunterLab(91.3271, 5.0462,
-5.0561)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E6FF
RGB	246, 230, 255
RGB Percent	96%, 90%, 100%
CMY	0.0353, 0.0980, 0.0000
CMYK	0.04, 0.10, 0.00, 0.00
HSL	278°, 100%, 95%
HSV	278°, 10%, 100%
XYZ	84.3528, 83.4064, 106.2609
YIQ	237.6340, 1.5110, 11.1670

Conversions

Conversions Part 2

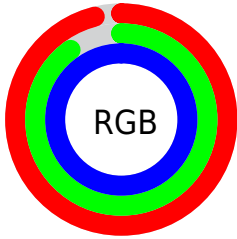
Format	Color
R _Y B	246, 230, 255
Decimal	16180991
CIE Lab	93.19, 9.84, -10.12
CIE LCh	93, 14.112, 314.201
Yxy	83.4099, 0.3078, 0.3044
Android (android.graphics.Color)	4294371071 (0xFFFF6E6FF)
YUV	237.6340, 8.5614, 7.3370
Hunter-Lab	91.3271, 5.0462, -5.0561

Details

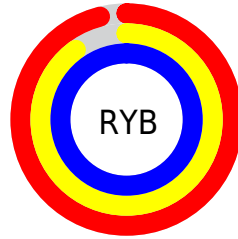
The HunterLab color $91.3271, 5.0462, -5.0561$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.7675, -14.7322, 14.5837$, and the grayscale version is $92.2694, -4.9233, 5.0132$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.3027, 5.7181, -5.4938$ is the 20% darker color. If you saturate the color by 10%, you get $82.8374, 15.8465, -16.3931$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

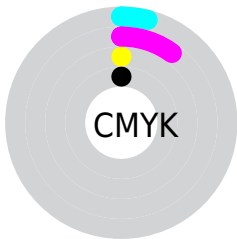
Distribution



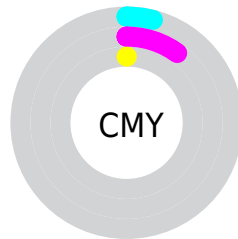
- Red (96%)
- Green (90%)
- Blue (100%)



- Red (96%)
- Yellow (90%)
- Blue (100%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.3271, 5.0462, -5.0561 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 91.3271, 5.0462, -5.0561 by changing the saturation by 10% instead.

91.3271, 5.0462,
-5.0561

91.3271, 5.0462,
-5.0561

225.0226, 1.2567,
-0.9712

79.0749, 5.2529,
-5.3016

117.5370, 4.4798,
-4.4178

67.4238, 5.4078,
-5.4981

131.4443, 4.1315,
-4.0355

56.4090, 5.5033,
-5.6388

145.8607, 3.7425,
-3.6136

46.0693, 5.5326,
-5.7185

160.7687, 3.3151,
-3.1539

36.4523, 5.4870,
-5.7308

176.1525, 2.8512,
-2.6584

27.6170, 5.3545,
-5.6679

191.9980, 2.3526,

19.6397, 5.1184,

-2.1285

-5.5207

208.2920, 1.8206,
-1.5657

■ 12.6254, 4.7532,
-5.2816

■ 5.9460, 6.8927,
-6.7865

■ 91.3271, 5.0462,
-5.0561

■ 91.3271, 5.0462,
-5.0561

■ 82.8374, 15.8465,
-16.3931

100.0000, -5.3358,
5.4332

■ 74.7648, 26.8608,
-28.4858

■ 67.1900, 38.0324,
-41.4161

■ 60.2130, 49.2065,
-55.1930

■ 53.9589, 60.0507,
-69.6544

■ 48.5742, 69.9612,
-84.3227

■ 44.2103, 78.0202,
-98.2693

■ 40.9795, 83.1618,
-110.1733

■ 38.8042, 84.9863,
-119.1551

Harmonies

Analogous

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



91.3290, -1.4334, -8.8389



91.3271, 5.0462, -5.0561



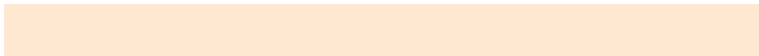
91.3290, 8.9240, 1.2873

Triad

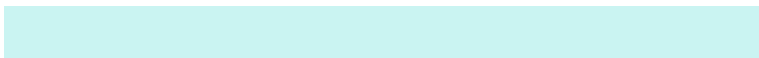
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.3290, 5.0438, -5.0537



91.3290, -1.0522, 16.8310



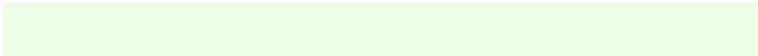
91.3290, -18.0009, 1.6583

Complementary

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



91.3271, 5.0462, -5.0561



97.7675, -14.7322, 14.5837

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.



91.3290, -17.9061, 8.5079



91.3271, 5.0462, -5.0561



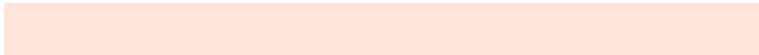
91.3290, -8.2723, 16.9133

Square

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



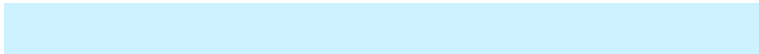
91.3290, 5.0438, -5.0537



91.3290, 5.3303, 13.7403



91.3290, -14.3935, 13.9747



91.3290, -14.6567, -4.7639

Rectangle

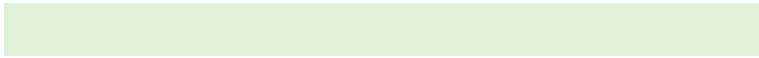
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91.3271, 5.0462, -5.0561



91.3290, 9.4422, 5.9373



91.3290, -14.3935, 13.9747



91.3290, -18.3668, 3.9946

Sweetspot

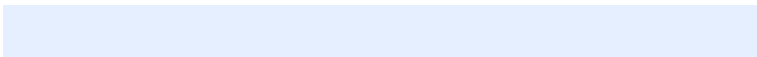
The Sweet Spot groups the original color and five complimentary colors.



91.3290, 5.0438, -5.0537



97.3125, -2.1800, 2.2833



92.6696, -4.9917, -3.5148



44.6912, -0.6169, 0.6629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



91.3290, 5.0438, -5.0537



89.4297, 7.3997, -7.4872



92.1216, 7.4725, -2.1997



42.3724, 2.1865, -2.1870



28.1768, 61.6423, -85.5794



9.1358, 19.6659, -25.2637

Inverse Universe

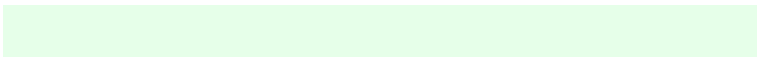
The Inverse Universe completely reimagines the original color for something new.



91.7000, 5.2144, 3.7952



89.8937, 7.6142, 3.4778



97.0806, -17.0027, 12.2865



42.5384, 2.2627, 1.7764



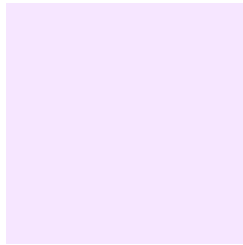
33.9656, 59.4267, 12.1838



10.6925, 18.8879, 2.4388

Previews

White Background



This preview shows how the HunterLab color 91.3271, 5.0462, -5.0561 looks on a white background.

Color Contrast Check

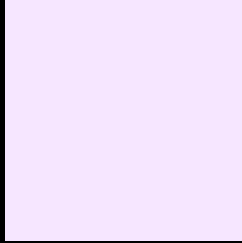
Large Text (above 18pt) WCAG AA × Fail

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 91.3271, 5.0462, -5.0561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

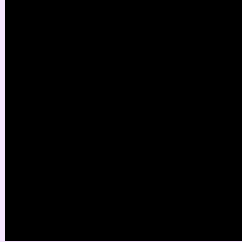
Any Text WCAG AA ✓ Pass

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 91.3271, 5.0462, -5.0561 Background



This preview shows how black text looks on a background with the HunterLab color 91.3271, 5.0462, -5.0561.



This preview shows how white text looks on a background with the HunterLab color 91.3271, 5.0462, -5.0561.

-5.0561.

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

91.3271, 5.0462, -5.0561

Protanopia

91.4101, -1.0060, -5.0552

Deuteranopia

91.3227, 6.5932, -5.0347



Tritanopia

91.3257, 3.0540, -1.8563

Trichromacy



Original Color

91.3271, 5.0462, -5.0561

Protanomaly

91.4740, 0.8089, -4.9411

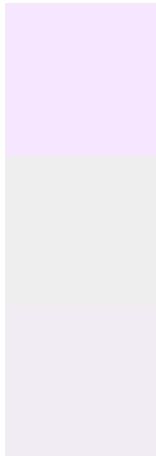
Deuteranomaly

91.2223, 6.2563, -5.1701

Tritanomaly

91.3944, 3.4241, -2.8305

Monochromacy



Original Color

91.3271, 5.0462, -5.0561

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.0049, -1.3119, 1.5153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.3271, 5.0462, -5.0561 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(246, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 230, 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(246, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 91.3271, 5.0462, -5.0561 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(246, 230, 255) }
```


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

```
.border{ border-color:rgb(246, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.3271, 5.0462, -5.0561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 230, 255) }
```

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

```
.background{ background-color: rgb(246,  
230, 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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