

Converting Colors

HunterLab(90.5215, 6.3718,
-6.9979)

Have a look what the booklet for
HunterLab(90.5215, 6.3718, -6.9979)
contains.

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Color

**HunterLab(90.3165, 6.3324,
-6.3436)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E3FF
RGB	245, 227, 255
RGB Percent	96%, 89%, 100%
CMY	0.0392, 0.1098, 0.0000
CMYK	0.04, 0.11, 0.00, 0.00
HSL	279°, 100%, 95%
HSV	279°, 11%, 100%
XYZ	83.1753, 81.5707, 105.9686
YIQ	235.5740, 1.7400, 12.5240

Conversions

Conversions Part 2

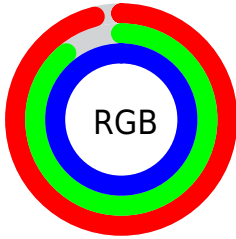
Format	Color
R_{YB}	245, 227, 255
Decimal	16114687
CIE _{Lab}	92.39, 11.07, -11.33
CIE _{LCh}	92, 15.838, 314.347
Yxy	81.5741, 0.3072, 0.3013
Android (android.graphics.Color)	4294304767 (0xFFFF5E3FF)
YUV	235.5740, 9.5770, 8.2666
Hunter-Lab	90.3165, 6.3324, -6.3436

Details

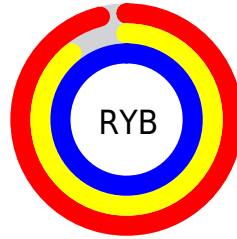
The HunterLab color $90.3165, 6.3324, -6.3436$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.5046, -15.8449, 15.6114$, and the grayscale version is $91.3592, -4.8747, 4.9637$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.6341, 6.4328, -6.3654$ is the 20% darker color. If you saturate the color by 10%, you get $81.8806, 17.1831, -17.7505$, and if you desaturate by 10%, it is $99.1213, -4.3064, 4.4125$.

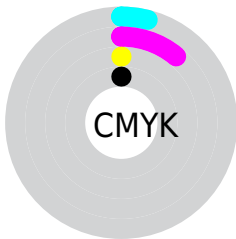
Distribution



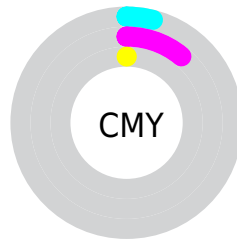
- Red (96%)
- Green (89%)
- Blue (100%)



- Red (96%)
- Yellow (89%)
- Blue (100%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3165, 6.3324, -6.3436 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 90.3165, 6.3324, -6.3436 by changing the saturation by 10% instead.

90.3165, 6.3324,
-6.3436

90.3165, 6.3324,
-6.3436

223.6564, 2.9842,
-2.6494

78.1118, 6.4804,
-6.5386

116.4374, 5.8761,
-5.8012

66.5108, 6.5737,
-6.6828

130.3028, 5.5797,
-5.4646

55.5489, 6.6042,
-6.7691

144.6788, 5.2409,
-5.0869

45.2657, 6.5646,
-6.7923

159.5477, 4.8620,
-4.6704

35.7094, 6.4452,
-6.7459

174.8937, 4.4452,
-4.2168

26.9402, 6.2330,
-6.6225

190.7024, 3.9922,

19.0363, 5.9098,

-3.7278

-6.4145

206.9607, 3.5048,
-3.2049

■ 12.1055, 5.4481,
-6.1192

■ 5.1401, 9.1110,
-8.9078

■ 90.3165, 6.3324,
-6.3436

■ 90.3165, 6.3324,
-6.3436

■ 81.8806, 17.1831,
-17.7505

99.1213, -4.3064,
4.4125

■ 73.8710, 28.2443,
-29.9202

100.0000, -5.3358,
5.4332

■ 66.3706, 39.4494,
-42.9268

■ 59.4826, 50.6252,
-56.7623

■ 53.3345, 61.4100,
-71.2324

■ 48.0746, 71.1610,
-85.8098

■ 43.8516, 78.9285,
-99.5124

■ 40.7676, 83.6608,
-111.0066

■ 38.8649, 85.1339,
-118.8893

Harmonies

Analogous

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



90.3184, -0.9296, -10.6584



90.3165, 6.3324, -6.3436



90.3184, 10.6780, 0.8241

Triad

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



90.3184, 6.3300, -6.3412



90.3184, -0.5805, 18.0585



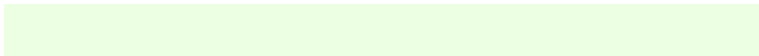
90.3184, -19.4322, 1.1649

Complementary

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



90.3165, 6.3324, -6.3436



97.5046, -15.8449, 15.6114

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.



90.3184, -19.3462, 8.8255



90.3165, 6.3324, -6.3436



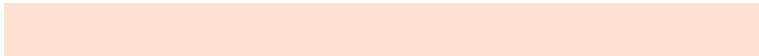
90.3184, -8.6535, 18.1322

Square

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



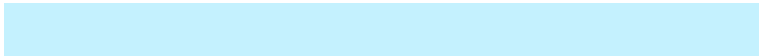
90.3184, 6.3300, -6.3412



90.3184, 6.5934, 14.6774



90.3184, -15.4617, 14.8886



90.3184, -15.7010, -6.0728

Rectangle

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



90.3165, 6.3324, -6.3436



90.3184, 11.2472, 6.0328



90.3184, -15.4617, 14.8886



90.3184, -19.8445, 3.7853

Sweetspot

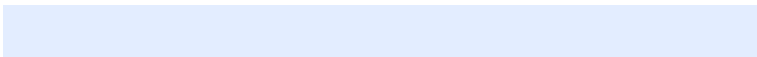
The Sweet Spot groups the original color and five complimentary colors.



90.3184, 6.3300, -6.3412



97.3146, -2.1728, 2.2859



91.8024, -4.9222, -4.6198



44.6924, -0.6127, 0.6645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.3184, 6.3300, -6.3412



88.5811, 8.5066, -8.5916



91.2048, 9.0288, -3.1160



42.3756, 2.1972, -2.1827



28.2481, 61.7306, -85.2714



9.1562, 19.6920, -25.1809

Inverse Universe

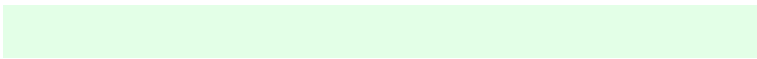
The Inverse Universe completely reimagines the original color for something new.



90.7281, 6.4834, 3.6597



89.0761, 8.6937, 3.3837



96.7505, -18.3461, 13.0852



42.5373, 2.2572, 1.7911



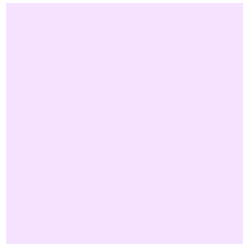
33.9557, 59.3902, 12.3286



10.6891, 18.8754, 2.4880

Previews

White Background



This preview shows how the HunterLab color 90.3165, 6.3324, -6.3436 looks on a white background.

Color Contrast Check

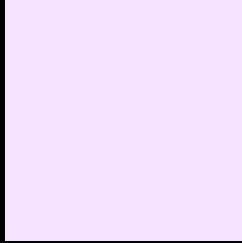
Large Text (above 18pt) WCAG AA × Fail

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 90.3165, 6.3324, -6.3436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

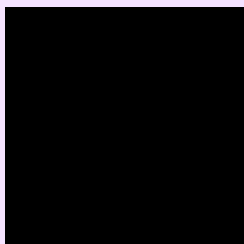
Any Text WCAG AA ✓ Pass

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 90.3165, 6.3324, -6.3436 Background



This preview shows how black text looks on a background with the HunterLab color 90.3165, 6.3324, -6.3436.



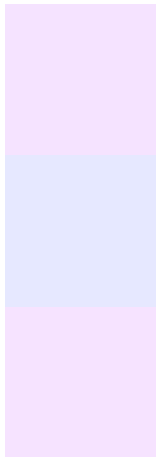
This preview shows how white text looks on a background with the HunterLab color 90.3165, 6.3324, -6.3436.

-6.3436.

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

90.3165, 6.3324, -6.3436

Protanopia

90.4191, -1.2110, -6.3419

Deuteranopia

90.4163, 6.6670, -6.2077



Tritanopia

90.2074, 3.7755, -1.6545

Trichromacy



Original Color

90.3165, 6.3324, -6.3436

Protanomaly

90.2639, 1.4427, -6.4978

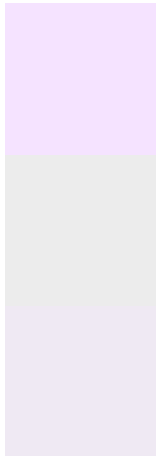
Deuteranomaly

90.4163, 6.6670, -6.2077

Tritanomaly

90.3103, 4.3291, -3.1139

Monochromacy



Original Color

90.3165, 6.3324, -6.3436

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.1590, -1.0907, 1.0024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3165, 6.3324, -6.3436 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(245, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 227, 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(245, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3165, 6.3324, -6.3436 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(245, 227, 255) }
```


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

```
.border{ border-color:rgb(245, 227, 255) }
```

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

Here you see how a box with a 4 pixel rgb(245, 227, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3165, 6.3324, -6.3436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 227, 255) }
```

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

```
.background{ background-color: rgb(245,  
227, 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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