

Converting Colors

HunterLab(93.5874, 21.7055,
-0.2615)

Have a look what the booklet for
HunterLab(93.5874, 21.7055,
-0.2615) contains.

HunterLab(90.3325, 10.8025, -4.5956)	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(90.3325, 10.8025,
-4.5956)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE0FC
RGB	255, 224, 252
RGB Percent	100%, 88%, 99%
CMY	0.0000, 0.1215, 0.0118
CMYK	0.00, 0.12, 0.01, 0.00
HSL	306°, 100%, 94%
HSV	306°, 12%, 100%
XYZ	85.4664, 81.5996, 103.3413
YIQ	236.4610, 9.4880, 15.2800

Conversions

Conversions Part 2

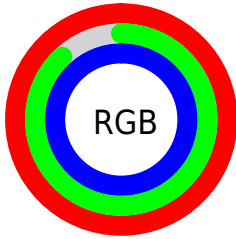
Format	Color
R_{YB}	255, 224, 252
Decimal	16769276
CIE _{Lab}	92.40, 15.37, -9.65
CIE _{LCh}	92, 18.147, 327.863
Yxy	81.6028, 0.3161, 0.3018
Android (android.graphics.Color)	4294959356 (0xFFFFE0FC)
YUV	236.4610, 7.6607, 16.2587
Hunter-Lab	90.3325, 10.8025, -4.5956

Details

The HunterLab color **90.3325, 10.8025, -4.5956** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.3922, -19.8600, 14.3462**, and the grayscale version is **91.7546, -4.8958, 4.9852**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.5746, 10.3876, -4.7756** is the 20% darker color. If you saturate the color by 10%, you get **82.9173, 24.3855, -12.8775**, and if you desaturate by 10%, it is **98.2397, -2.5096, 3.6632**.

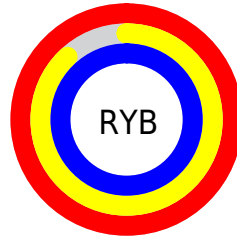
Distribution



Red (100%)

Green (88%)

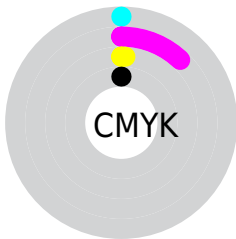
Blue (99%)



Red (100%)

Yellow (88%)

Blue (99%)

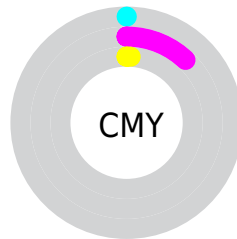


Cyan (0%)

Magenta (12%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.3325, 10.8025, -4.5956 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 90.3325, 10.8025, -4.5956 by changing the saturation by 10% instead.


 90.3325, 10.8025,
-4.5956

 90.3325, 10.8025,
-4.5956


223.6779, 8.8806,
-0.3981

 78.1270, 10.7627,
-4.8561


116.4547, 10.6988,
-3.9310

 66.5252, 10.6605,
-5.0670


130.3208, 10.5698,
-3.5356

 55.5624, 10.4860,
-5.2225


144.6974, 10.3930,
-3.1008

 45.2783, 10.2305,
-5.3171

159.5669, 10.1713,
-2.6286

 35.7211, 9.8826,
-5.3445

174.9135, 9.9071,
-2.1207

 26.9508, 9.4274,
-5.2966

190.7228, 9.6027,

 19.0457, 8.8443,

-1.5787

-5.1640

206.9817, 9.2599,
-1.0041

■ 12.1136, 8.1053,
-4.9377

■ 5.1538, 12.7173,
-7.4837

■ 90.3325, 10.8025,
-4.5956

■ 90.3325, 10.8025,
-4.5956

■ 82.9173, 24.3855,
-12.8775

■ 98.2397, -2.5096,
3.6632

■ 76.0717, 38.1287,
-21.0837

100.0000, -5.3358,
5.4332

■ 69.8952, 51.7856,
-29.0324

■ 64.4976, 64.9369,
-36.4388

■ 59.9915, 76.9555,
-42.9041

■ 56.4742, 87.0496,
-47.9534

■ 53.9985, 94.4359,
-51.1506

■ 52.5375, 98.6416,
-52.2798

■ 51.9536, 100.0043,
-51.9481

Harmonies

Analogous

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



90.3343, 3.6736, -11.4272



90.3325, 10.8025, -4.5956



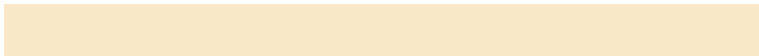
90.3343, 13.7221, 4.2814

Triad

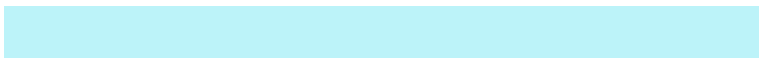
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.3343, 10.7996, -4.5941



90.3343, -4.1580, 20.2991



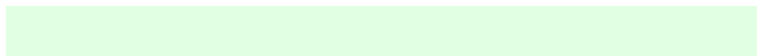
90.3343, -20.0765, -3.3879

Complementary

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



90.3325, 10.8025, -4.5956



96.3922, -19.8600, 14.3462

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.



90.3343, -21.9866, 5.5483



90.3325, 10.8025, -4.5956



90.3343, -13.0203, 18.6831

Square

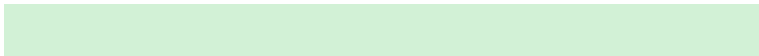
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.3343, 10.7996, -4.5941



90.3343, 4.8721, 18.1516



90.3343, -19.4546, 13.4949



90.3343, -14.1293, -10.6828

Rectangle

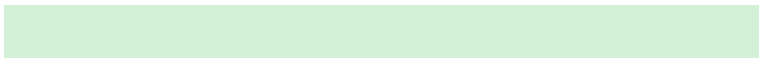
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.3325, 10.8025, -4.5956



90.3343, 12.8082, 9.9743



90.3343, -19.4546, 13.4949



90.3343, -21.2012, -0.4504

Sweetspot

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



90.3343, 10.7996, -4.5941



96.7473, -0.0770, 2.1442



87.6348, 1.9625, -9.9731



44.4802, 0.4246, 0.7052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.3343, 10.7996, -4.5941



88.1708, 14.6406, -6.9518



89.8244, 8.0868, 2.6464



42.7414, 3.3509, -1.1106



37.5715, 72.3466, -37.7692



11.7596, 22.7004, -12.2593

Inverse Universe

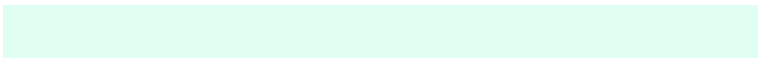
The Inverse Universe completely reimagines the original color for something new.



90.3343, 10.7996, -4.5941



88.1708, 14.6406, -6.9518



96.8422, -17.3318, 7.8987



42.7414, 3.3509, -1.1106



37.5715, 72.3466, -37.7692



11.7596, 22.7004, -12.2593

Previews

White Background



This preview shows how the HunterLab color 90.3325, 10.8025, -4.5956 looks on a white background.

Color Contrast Check

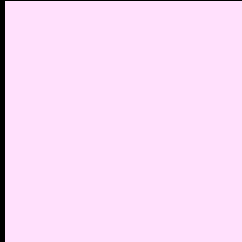
Large Text (above 18pt) WCAG AA × Fail

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 90.3325, 10.8025, -4.5956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

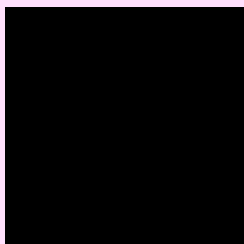
Any Text WCAG AA ✓ Pass

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 90.3325, 10.8025, -4.5956 Background



This preview shows how black text looks on a background with the HunterLab color 90.3325, 10.8025, -4.5956.



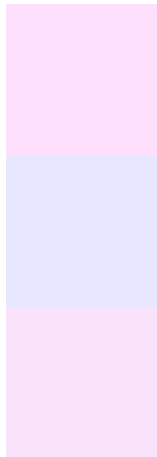
This preview shows how white text looks on a background with the HunterLab color 90.3325, 10.8025, -4.5956.

-4.5956.

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

90.3325, 10.8025, -4.5956

Protanopia

90.5109, -0.8958, -6.2170

Deuteranopia

90.4763, 6.5865, -3.9416



Tritanopia

90.2177, 8.2694, 0.0109

Trichromacy



Original Color

90.3325, 10.8025, -4.5956

Protanomaly

90.3989, 3.4093, -5.7352

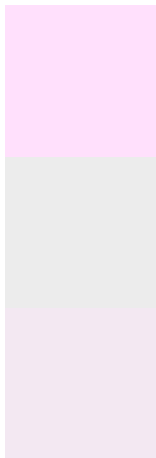
Deuteranomaly

90.4804, 8.1494, -3.9091

Tritanomaly

90.3189, 8.8090, -1.4269

Monochromacy



Original Color

90.3325, 10.8025, -4.5956

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.2024, 0.5833, 1.5980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3325, 10.8025, -4.5956 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(255, 224, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 252)  
}
```

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(255, 224, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3325, 10.8025, -4.5956 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(255, 224, 252) }
```


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

```
.border{ border-color:rgb(255, 224, 252) }
```

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

Here you see how a box with a 4 pixel rgb(255, 224, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3325, 10.8025, -4.5956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 252) }
```

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

```
.background{ background-color: rgb(255,  
224, 252) }
```

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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