

Converting Colors

HunterLab(85.0621, 20.8827,
-12.2644)

Have a look what the booklet for
HunterLab(85.0621, 20.8827,
-12.2644) contains.

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Color

**HunterLab(85.0325, 20.5437,
-12.0393)**

Conversions

Conversions Part 1

Format	Color
Hex	FECEFD
RGB	254, 206, 253
RGB Percent	100%, 81%, 99%
CMY	0.0039, 0.1921, 0.0078
CMYK	0.00, 0.19, 0.00, 0.00
HSL	301°, 96%, 90%
HSV	301°, 19%, 100%
XYZ	80.6740, 72.3053, 102.6328
YIQ	225.7100, 13.5210, 24.7930

Conversions

Conversions Part 2

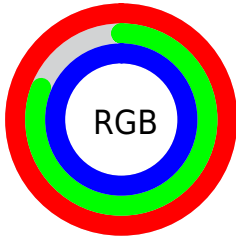
Format	Color
RYB	254, 206, 253
Decimal	16699133
CIELab	88.12, 24.63, -16.59
CIELCh	88, 29.696, 326.045
Yxy	72.3084, 0.3156, 0.2829
Android (android.graphics.Color)	4294889213 (0xFFFECEFD)
YUV	225.7100, 13.4540, 24.8103
Hunter-Lab	85.0325, 20.5437, -12.0393

Details

The HunterLab color $85.0325, 20.5437, -12.0393$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.0811, -27.7315, 20.2827$, and the grayscale version is $87.0223, -4.6433, 4.7281$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6353, 19.7286, -11.9126$ is the 20% darker color. If you saturate the color by 10%, you get $78.1133, 34.6028, -21.4619$, and if you desaturate by 10%, it is $92.5074, 6.7138, -2.7242$.

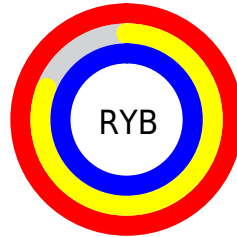
Distribution



Red (100%)

Green (81%)

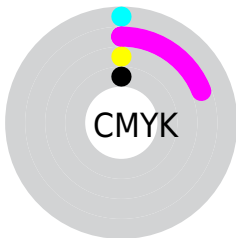
Blue (99%)



Red (100%)

Yellow (81%)

Blue (99%)

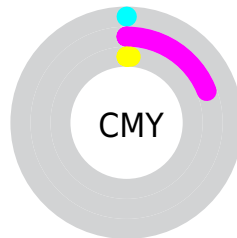


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0325, 20.5437, -12.0393 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 85.0325, 20.5437, -12.0393 by changing the saturation by 10% instead.


 85.0325, 20.5437,
-12.0393

 85.0325, 20.5437,
-12.0393


216.4750, 21.8386,
-10.0410

 73.0826, 20.0815,
-12.0188


110.6774, 21.2380,
-11.9108

 61.7501, 19.5376,
-11.9402


124.3191, 21.4866,
-11.7720

 51.0726, 18.9001,
-11.7973


138.4794, 21.6751,
-11.5867

 41.0933, 18.1579,
-11.5858

153.1398, 21.8075,
-11.3574

 31.8648, 17.2967,
-11.3019

168.2839, 21.8872,
-11.0864

 23.4541, 16.3002,
-10.9456

183.8968, 21.9173,

 15.9502, 15.1514,

-10.7755

-10.5295

199.9647, 21.9003,
-10.4265

■ 9.4797, 13.8499,
-10.1175

0.0000, INF, -NF

■ 85.0325, 20.5437,
-12.0393

■ 85.0325, 20.5437,
-12.0393

■ 78.1133, 34.6028,
-21.4619

■ 92.5074, 6.7138,
-2.7242

■ 71.8379, 48.6909,
-30.8511

■ 99.8753, -5.8303,
5.7474

■ 66.3142, 62.4339,
-39.9495

■ 99.8923, -5.7370,
5.5047

■ 61.6532, 75.2561,
-48.3680

■ 99.9055, -5.6645,
5.3162

■ 57.9553, 86.3969,
-55.5991

■ 55.2847, 95.0466,
-61.1103

■ 53.6371, 100.6147,
-64.5228

■ 52.8743, 103.1605,
-65.8956

■ 52.8133, 103.3599,
-65.9920

Harmonies

Analogous

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



85.0344, 8.4017, -23.6667



85.0325, 20.5437, -12.0393



85.0344, 25.9567, 2.7279

Triad

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



85.0344, 20.5414, -12.0375



85.0344, -2.5572, 27.5687



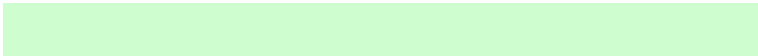
85.0344, -28.7733, -8.2231

Complementary

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



85.0325, 20.5437, -12.0393



94.0811, -27.7315, 20.2827

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.



85.0344, -31.2682, 6.4865



85.0325, 20.5437, -12.0393



85.0344, -16.7546, 25.6480

Square

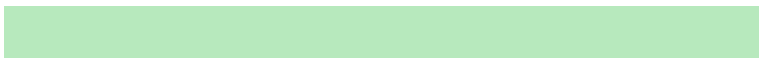
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0344, 20.5414, -12.0375



85.0344, 12.0530, 24.2675



85.0344, -27.0172, 18.4828



85.0344, -19.9542, -21.2119

Rectangle

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



85.0325, 20.5437, -12.0393



85.0344, 24.7692, 11.8194



85.0344, -27.0172, 18.4828



85.0344, -30.3521, -3.2506

Sweetspot

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



85.0344, 20.5414, -12.0375



95.1857, 2.7827, -0.0608



80.3359, 5.2593, -19.6080



43.7992, 1.6998, -0.3068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0344, 20.5414, -12.0375



82.4860, 26.4169, -15.9737



84.1932, 16.1607, -0.1451



42.7709, 3.5082, -1.5280



38.3510, 75.0617, -47.9657



11.9753, 23.4510, -15.0756

Inverse Universe

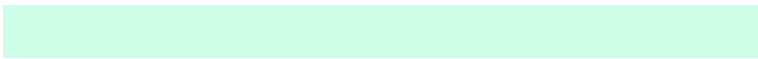
The Inverse Universe completely reimagines the original color for something new.



85.0344, 20.5414, -12.0375



82.4860, 26.4169, -15.9737



94.7448, -23.9496, 10.7427



42.7709, 3.5082, -1.5280



38.3510, 75.0617, -47.9657



11.9753, 23.4510, -15.0756

Previews

White Background



This preview shows how the HunterLab color 85.0325, 20.5437, -12.0393 looks on a white background.

Color Contrast Check

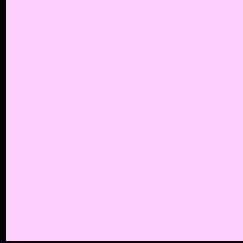
Large Text (above 18pt) WCAG AA × Fail

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 85.0325, 20.5437, -12.0393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

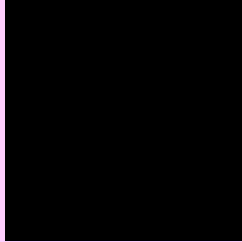
Any Text WCAG AA ✓ Pass

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 85.0325, 20.5437, -12.0393 Background



This preview shows how black text looks on a background with the HunterLab color 85.0325, 20.5437, -12.0393.



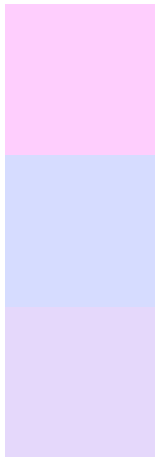
This preview shows how white text looks on a background with the HunterLab color 85.0325, 20.5437, -12.0393.

-12.0393.

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

85.0325, 20.5437, -12.0393

Protanopia

85.2658, 0.2046, -13.2420

Deuteranopia

85.2847, 6.2223, -10.7878



Tritanopia

85.1226, 11.6296, 2.0372

Trichromacy



Original Color

85.0325, 20.5437, -12.0393

Protanomaly

85.0968, 7.3588, -12.7650

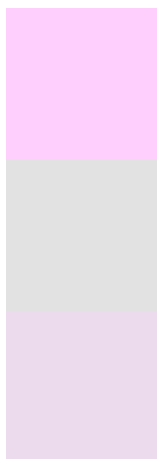
Deuteranomaly

85.0249, 11.5449, -11.6264

Tritanomaly

84.9507, 14.6522, -2.7831

Monochromacy



Original Color

85.0325, 20.5437, -12.0393

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.3435, 4.0802, -1.2165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0325, 20.5437, -12.0393 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(254, 206, 253)` looks like.

```
.text, #text, p{  
    color:rgb(254, 206, 253)  
}
```

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(254, 206, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 206, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0325, 20.5437, -12.0393 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(254, 206, 253) }
```


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

```
.border{ border-color:rgb(254, 206, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 206, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 206, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 206, 253);  
box-shadow:4px 4px 4px 4px rgb(254, 206,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0325, 20.5437, -12.0393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 206, 253) }
```

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

```
.background{ background-color: rgb(254,  
206, 253) }
```

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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