

Converting Colors

HunterLab(80.2929, -3.2721,
-20.4415)

Have a look what the booklet for
HunterLab(80.2929, -3.2721,
-20.4415) contains.

HunterLab(80.1546, -3.1042, -20.6443)	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(80.1546, -3.1042,
-20.6443)**

Conversions

Conversions Part 1

Format	Color
Hex	BAD3FF
RGB	186, 211, 255
RGB Percent	73%, 83%, 100%
CMY	0.2706, 0.1725, 0.0000
CMYK	0.27, 0.17, 0.00, 0.00
HSL	218°, 100%, 86%
HSV	218°, 27%, 100%
XYZ	61.5939, 64.2476, 103.7623
YIQ	208.5410, -29.0240, 8.3840

Conversions

Conversions Part 2

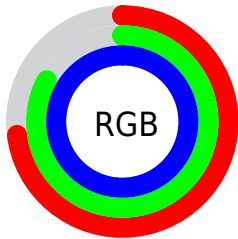
Format	Color
R_{YB}	186, 204, 255
Decimal	12243967
CIE Lab	84.10, 1.24, -24.24
CIE LCh	84, 24.267, 272.929
Yxy	64.2501, 0.2683, 0.2798
Android (android.graphics.Color)	4290434047 (0xFFBAD3FF)
YUV	208.5410, 22.9043, -19.7685
Hunter-Lab	80.1546, -3.1042, -20.6443

Details

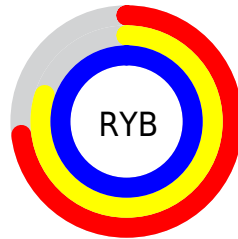
The HunterLab color $80.1546, -3.1042, -20.6443$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $90.2211, -2.7749, 25.0159$, and the grayscale version is $79.5676, -4.2455, 4.3231$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $57.4599, -2.3578, -19.7624$ is the 20% darker color. If you saturate the color by 10%, you get $73.2538, -1.2261, -31.4563$, and if you desaturate by 10%, it is $87.3076, -4.3583, -10.5253$.

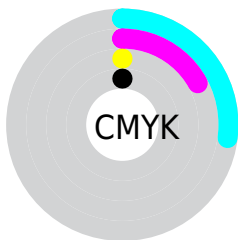
Distribution



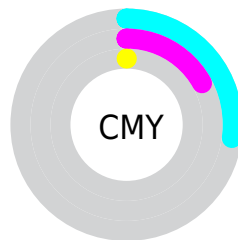
- Red (73%)
- Green (83%)
- Blue (100%)



- Red (73%)
- Yellow (80%)
- Blue (100%)



- Cyan (27%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1546, -3.1042, -20.6443 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 80.1546, -3.1042, -20.6443 by changing the saturation by 10% instead.

■ 80.1546, -3.1042, -20.6443

■ 80.1546, -3.1042, -20.6443

209.7837, -9.5867, -20.9002

■ 68.4494, -2.5401, -20.3516

■ 105.3428, -4.3392, -21.0492

■ 57.3757, -2.0120, -20.0007

118.7703, -5.0041, -21.1707

■ 46.9733, -1.5238, -19.5894

132.7244, -5.6991, -21.2409

■ 37.2889, -1.0789, -19.1213

147.1858, -6.4229, -21.2621

■ 28.3802, -0.6816, -18.6101

162.1373, -7.1746, -21.2367

■ 20.3218, -0.3381, -18.0939

177.5634, -7.9530,

■ 13.2151, -0.0568,

-21.1666

-17.6870

193.4499, -8.7573,
-21.0539

6.7337, 0.4427,
-19.7532

0.0000, NaN, -NF

80.1546, -3.1042,
-20.6443

80.1546, -3.1042,
-20.6443

73.2538, -1.2261,
-31.4563

87.3076, -4.3583,
-10.5253

66.6370, 1.4059,
-43.0909

94.6787, -5.0886,
-0.9941

60.3513, 4.9391,
-55.6693

100.0000, -5.3358,
5.4332

54.4533, 9.5377,
-69.2903

■ 49.0115, 15.3596,
-83.9790

■ 44.1054, 22.5044,
-99.6077

■ 39.8143, 30.9109,
-115.8120

■ 38.6570, 33.5288,
-120.6970

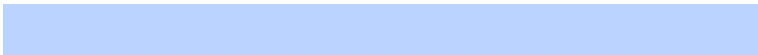
Harmonies

Analogous

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



80.1562, -14.4594, -17.6096



80.1546, -3.1042, -20.6443



80.1562, 8.5779, -16.2065

Triad

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



80.1562, -3.1055, -20.6421



80.1562, 15.9030, 15.3453



80.1562, -23.7080, 13.6753

Complementary

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



80.1546, -3.1042, -20.6443



90.2211, -2.7749, 25.0159

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.



80.1562, -16.3776, 20.6078



80.1546, -3.1042, -20.6443



80.1562, 6.4316, 21.4683

Square

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



80.1562, -3.1055, -20.6421



80.1562, 19.9473, 5.4704



80.1562, -5.4502, 23.2454



80.1562, -25.9351, 3.2398

Rectangle

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



80.1546, -3.1042, -20.6443



80.1562, 14.8619, -9.9425



80.1562, -5.4502, 23.2454



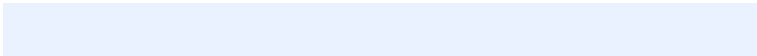
80.1562, -21.7810, 16.4379

Sweetspot

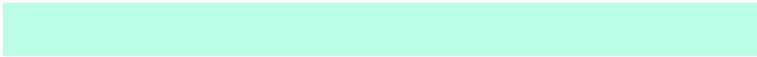
The Sweet Spot groups the original color and five complimentary colors.



80.1562, -3.1055, -20.6421



93.9753, -5.0396, -1.8701



93.6247, -29.9055, 9.8981



42.9595, -2.2916, -1.5164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1562, -3.1055, -20.6421



76.7115, -2.2622, -25.8923



73.4631, 12.7749, -30.8640



42.9595, -2.2916, -1.5164



28.4003, 23.0695, -85.2983



9.9201, 4.7126, -22.5724

Inverse Universe

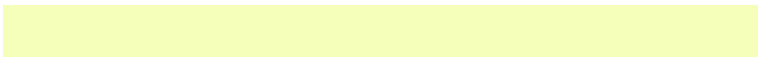
The Inverse Universe completely reimagines the original color for something new.



78.1553, 24.3766, 1.8315



74.5728, 29.9573, 1.5710



97.2739, -18.7308, 31.2960



42.5392, 2.2673, 1.7643



33.9738, 59.4569, 12.0645



10.6953, 18.8981, 2.3984

Previews

White Background



This preview shows how the HunterLab color 80.1546, -3.1042, -20.6443 looks on a white background.

Color Contrast Check

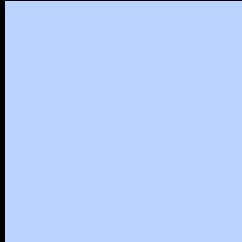
Large Text (above 18pt) WCAG AA × Fail

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 80.1546, -3.1042, -20.6443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

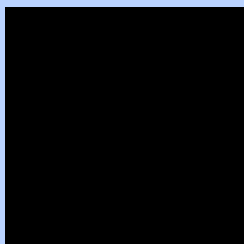
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

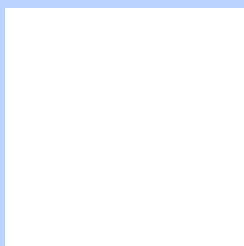
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1546, -3.1042, -20.6443 Background



This preview shows how black text looks on a background with the HunterLab color 80.1546, -3.1042, -20.6443.



This preview shows how white text looks on a background with the HunterLab color 80.1546, -3.1042, -20.6443.

-20.6443.

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

80.1546, -3.1042, -20.6443

Protanopia

79.9980, 2.4987, -19.5352

Deuteranopia

80.0028, 5.7686, -20.7154



Tritanopia

80.1566, -11.2882, -7.2753

Trichromacy



Original Color

80.1546, -3.1042, -20.6443

Protanomaly

79.9185, 0.7453, -20.3047

Deuteranomaly

79.9924, 2.6396, -20.7857

Tritanomaly

80.2818, -8.6374, -11.5644

Monochromacy



Original Color

80.1546, -3.1042, -20.6443

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0011, -4.2065, -4.1017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1546, -3.1042, -20.6443 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(186, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(186, 211, 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(186, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1546, -3.1042, -20.6443 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(186, 211, 255) }
```


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

```
.border{ border-color:rgb(186, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(186, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1546, -3.1042, -20.6443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 211, 255) }
```

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

```
.background{ background-color: rgb(186,  
211, 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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