

Converting Colors

HunterLab(80.0644, 13.7399,
-20.4838)

Have a look what the booklet for
HunterLab(80.0644, 13.7399,
-20.4838) contains.

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Color

**HunterLab(80.1352, 13.7621,
-20.3780)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC8FF
RGB	223, 200, 255
RGB Percent	87%, 78%, 100%
CMY	0.1255, 0.2157, 0.0000
CMYK	0.13, 0.22, 0.00, 0.00
HSL	265°, 100%, 89%
HSV	265°, 22%, 100%
XYZ	69.1357, 64.2165, 103.3589
YIQ	213.1470, -3.9470, 21.9810

Conversions

Conversions Part 2

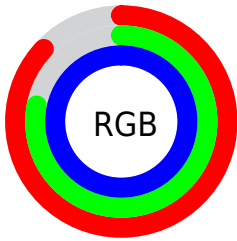
Format	Color
R _Y B	223, 200, 255
Decimal	14665983
CIE _{Lab}	84.08, 18.29, -24.01
CIE _{LCh}	84, 30.183, 307.306
Y _{xy}	64.2191, 0.2921, 0.2713
Android (android.graphics.Color)	4292856063 (0xFFDFC8FF)
Y _{UV}	213.1470, 20.6335, 8.6411
Hunter-Lab	80.1352, 13.7621, -20.3780

Details

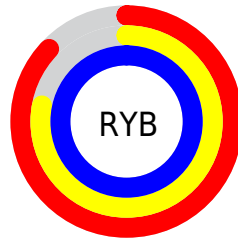
The HunterLab color $80.1352, 13.7621, -20.3780$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.3569, -21.4159, 25.3749$, and the grayscale version is $81.5512, -4.3514, 4.4308$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3153, 13.0863, -19.7202$ is the 20% darker color. If you saturate the color by 10%, you get $71.4993, 23.0273, -33.9918$, and if you desaturate by 10%, it is $89.1589, 4.7716, -7.8906$.

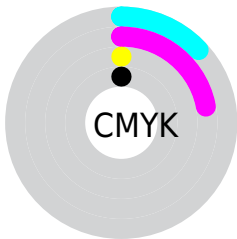
Distribution



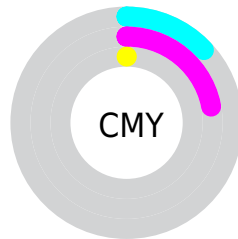
- Red (87%)
- Green (78%)
- Blue (100%)



- Red (87%)
- Yellow (78%)
- Blue (100%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)












- Cyan (13%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1352, 13.7621, -20.3780 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 80.1352, 13.7621, -20.3780 by changing the saturation by 10% instead.

 80.1352, 13.7621, -20.3780	 80.1352, 13.7621, -20.3780
209.7571, 13.1700, -20.5752	 68.4311, 13.5400, -20.0918
105.3216, 13.9983, -20.7693	 57.3584, 13.2429, -19.7473
118.7483, 14.0272, -20.8841	 46.9571, 12.8600, -19.3420
132.7015, 14.0017, -20.9477	 37.2739, 12.3795, -18.8794
147.1621, 13.9256, -20.9624	 28.3665, 11.7865, -18.3721
162.1129, 13.8018, -20.9305	 20.3095, 11.0610, -17.8573
177.5382, 13.6331,	 13.2046, 10.1781,

-20.8541

-17.4456

193.4239, 13.4218,
-20.7350

■ 6.7205, 11.5142,
-19.4930

0.0000, NaN, -NF

■ 80.1352, 13.7621,
-20.3780

■ 80.1352, 13.7621,
-20.3780

■ 71.4993, 23.0273,
-33.9918

■ 89.1589, 4.7716,
-7.8906

■ 63.3223, 32.5966,
-48.9936

■ 98.5085, -3.9824,
3.6885

■ 55.7089, 42.4318,
-65.6190

100.0000, -5.3358,
5.4332

■ 48.7977, 52.3516,
-83.9644

■ 42.7701, 61.8819,
-103.7118

■ 37.8422, 70.0747,
-123.6837

■ 34.2160, 75.5273,
-141.5319

■ 32.1296, 77.4938,
-153.4284

Harmonies

Analogous

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



80.1368, -0.6186, -27.5079



80.1352, 13.7621, -20.3780



80.1368, 23.7852, -6.8347

Triad

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



80.1368, 13.7602, -20.3756



80.1368, 7.0302, 25.5838



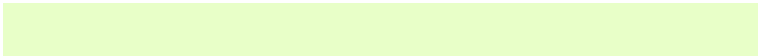
80.1368, -30.6681, 0.8323

Complementary

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



80.1352, 13.7621, -20.3780



96.3569, -21.4159, 25.3749

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.



80.1368, -28.9464, 14.1451



80.1352, 13.7621, -20.3780



80.1368, -7.8772, 26.8880

Square

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



80.1368, 13.7602, -20.3756



80.1368, 19.7066, 19.1331



80.1368, -20.8536, 23.0908



80.1368, -25.7403, -13.8977

Rectangle

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



80.1352, 13.7621, -20.3780



80.1368, 26.2658, 3.0756



80.1368, -20.8536, 23.0908



80.1368, -30.8414, 5.6276

Sweetspot

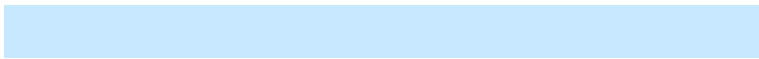
The Sweet Spot groups the original color and five complimentary colors.



80.1368, 13.7602, -20.3756



94.3262, -0.1275, -1.3459



87.8984, -10.1437, -9.8306



43.3568, 0.2053, -0.9718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1368, 13.7602, -20.3756



76.2561, 17.8320, -26.2577



83.0252, 23.0024, -15.9988



42.1293, 1.3642, -2.5146



23.4030, 56.1980, -109.8348



7.7182, 17.9767, -31.9041

Inverse Universe

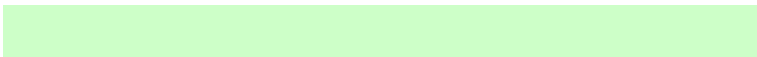
The Inverse Universe completely reimagines the original color for something new.



82.7026, 20.2997, -3.4166



79.4277, 25.6775, -5.0043



94.1334, -29.6276, 23.0667



42.6197, 2.6990, 0.6190



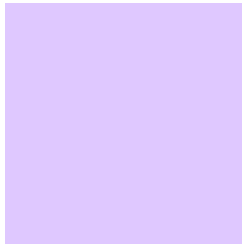
35.0180, 63.2640, -2.9120



11.0262, 20.0993, -2.3059

Previews

White Background



This preview shows how the HunterLab color 80.1352, 13.7621, -20.3780 looks on a white background.

Color Contrast Check

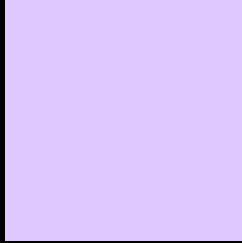
Large Text (above 18pt) WCAG AA × Fail

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 80.1352, 13.7621, -20.3780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

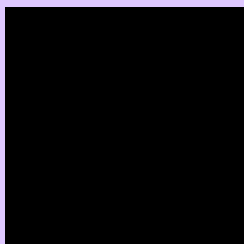
Any Text WCAG AA ✓ Pass

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 80.1352, 13.7621, -20.3780 Background



This preview shows how black text looks on a background with the HunterLab color 80.1352, 13.7621, -20.3780.



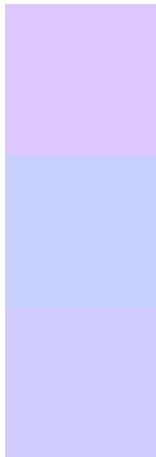
This preview shows how white text looks on a background with the HunterLab color 80.1352, 13.7621, -20.3780.

-20.3780.

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

80.1352, 13.7621, -20.3780

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.1426, 6.1567, -19.8774



Tritanopia

80.2010, 2.4678, -1.6261

Trichromacy



Original Color

80.1352, 13.7621, -20.3780

Protanomaly

80.1826, 6.3709, -20.4368

Deuteranomaly

80.0086, 8.7619, -20.0305

Tritanomaly

80.2134, 6.4068, -7.9978

Monochromacy



Original Color

80.1352, 13.7621, -20.3780

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.9104, 2.1917, -3.8906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1352, 13.7621, -20.3780 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(223, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 200, 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(223, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1352, 13.7621, -20.3780 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(223, 200, 255) }
```


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

```
.border{ border-color:rgb(223, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1352, 13.7621, -20.3780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 200, 255) }
```

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

```
.background{ background-color: rgb(223,  
200, 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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