

Converting Colors

HunterLab(80.2617, 12.0125,
-20.2203)

Have a look what the booklet for
HunterLab(80.2617, 12.0125,
-20.2203) contains.

HunterLab(80.1305, 12.2561, -20.4114)	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(80.1305, 12.2561,
-20.4114)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC9FF
RGB	220, 201, 255
RGB Percent	86%, 79%, 100%
CMY	0.1372, 0.2117, 0.0000
CMYK	0.14, 0.21, 0.00, 0.00
HSL	261°, 100%, 89%
HSV	261°, 21%, 100%
XYZ	68.4519, 64.2090, 103.3936
YIQ	212.8370, -6.0100, 20.8220

Conversions

Conversions Part 2

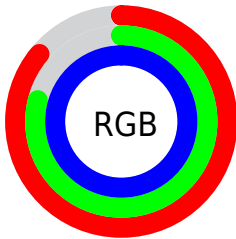
Format	Color
R _Y B	220, 201, 255
Decimal	14469631
CIE Lab	84.08, 16.82, -24.04
CIE LCh	84, 29.339, 304.987
Yxy	64.2116, 0.2900, 0.2720
Android (android.graphics.Color)	4292659711 (0xFFDCC9FF)
YUV	212.8370, 20.7864, 6.2820
Hunter-Lab	80.1305, 12.2561, -20.4114

Details

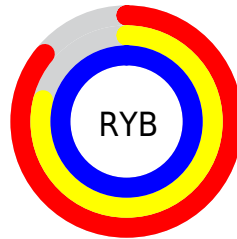
The HunterLab color $80.1305, 12.2561, -20.4114$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7319, -20.0027, 25.3842$, and the grayscale version is $81.4176, -4.3442, 4.4236$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3969, 11.9601, -19.6112$ is the 20% darker color. If you saturate the color by 10%, you get $71.3022, 21.0118, -34.3654$, and if you desaturate by 10%, it is $89.3373, 3.8078, -7.6719$.

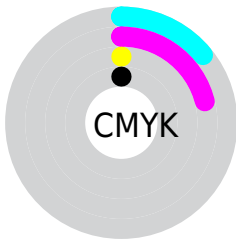
Distribution



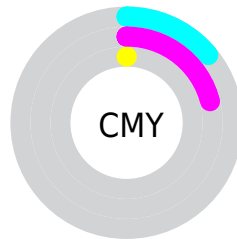
- Red (86%)
- Green (79%)
- Blue (100%)



- Red (86%)
- Yellow (79%)
- Blue (100%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1305, 12.2561, -20.4114 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 80.1305, 12.2561, -20.4114 by changing the saturation by 10% instead.

80.1305, 12.2561,
-20.4114

80.1305, 12.2561,
-20.4114

209.7506, 11.1709,
-20.6162

68.4266, 12.0988,
-20.1243

105.3165, 12.3702,
-20.8044

57.3542, 11.8693,
-19.7790

118.7429, 12.3412,
-20.9201

46.9532, 11.5571,
-19.3729

132.6960, 12.2597,
-20.9846

37.2703, 11.1510,
-18.9095

147.1564, 12.1293,
-21.0001

28.3632, 10.6362,
-18.4017

162.1069, 11.9527,
-20.9691

20.3066, 9.9929,
-17.8867

177.5321, 11.7327,

13.2020, 9.1950,

-20.8935

-17.4758

193.4176, 11.4714,
-20.7753

6.7173, 10.5540,
-19.5341

0.0000, NaN, -NF

80.1305, 12.2561,
-20.4114

80.1305, 12.2561,
-20.4114

71.3022, 21.0118,
-34.3654

89.3373, 3.8078,
-7.6719

62.9224, 30.1314,
-49.8463

98.8623, -4.3871,
4.1032

55.0952, 39.6215,
-67.1678

100.0000, -5.3358,
5.4332

47.9623, 49.3679,
-86.5338

■ 41.7141, 58.9760,
-107.7334

■ 36.5885, 67.5402,
-129.5793

■ 32.8248, 73.5630,
-149.3717

■ 30.6261, 76.0220,
-162.9517

Harmonies

Analogous

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



80.1321, -1.8541, -26.6308



80.1305, 12.2561, -20.4114



80.1321, 22.4395, -7.6170

Triad

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



80.1321, 12.2542, -20.4090



80.1321, 7.7896, 24.7796



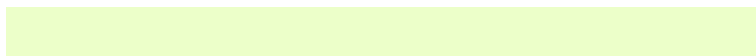
80.1321, -30.0846, 2.0337

Complementary

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



80.1305, 12.2561, -20.4114



96.7319, -20.0027, 25.3842

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.



80.1321, -27.9005, 14.7363



80.1305, 12.2561, -20.4114



80.1321, -6.6772, 26.4484

Square

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



80.1321, 12.2542, -20.4090



80.1321, 19.7366, 18.0653



80.1321, -19.5735, 23.1092



80.1321, -25.7637, -12.2921

Rectangle

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



80.1305, 12.2561, -20.4114



80.1321, 25.2683, 2.0216



80.1321, -19.5735, 23.1092



80.1321, -30.0836, 6.6335

Sweetspot

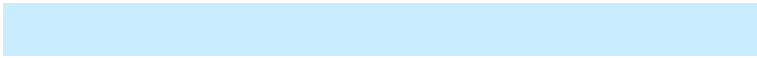
The Sweet Spot groups the original color and five complimentary colors.



80.1321, 12.2542, -20.4090



94.2290, -0.4605, -1.4729



89.2679, -11.9210, -8.0388



43.3069, 0.0346, -1.0374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1321, 12.2542, -20.4090



76.7064, 15.5645, -25.5882



82.9166, 21.2197, -16.1855



42.0578, 1.1211, -2.6115



22.3072, 55.1133, -116.6808



7.3676, 17.6028, -33.8860

Inverse Universe

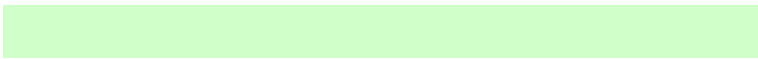
The Inverse Universe completely reimagines the original color for something new.



83.1215, 20.4682, -5.0287



80.3053, 25.2220, -6.7542



94.5028, -28.1993, 23.0682



42.6444, 2.8316, 0.2671



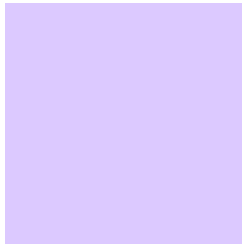
35.4444, 64.8024, -8.9009



11.1533, 20.5559, -4.0758

Previews

White Background



This preview shows how the HunterLab color 80.1305, 12.2561, -20.4114 looks on a white background.

Color Contrast Check

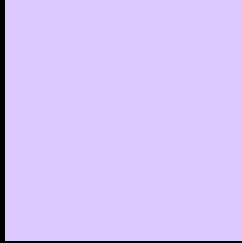
Large Text (above 18pt) WCAG AA × Fail

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 80.1305, 12.2561, -20.4114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

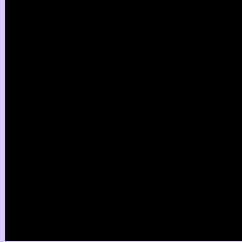
Any Text WCAG AA ✓ Pass

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 80.1305, 12.2561, -20.4114 Background



This preview shows how black text looks on a background with the HunterLab color 80.1305, 12.2561, -20.4114.



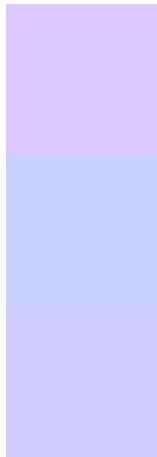
This preview shows how white text looks on a background with the HunterLab color 80.1305, 12.2561, -20.4114.

-20.4114.

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

80.1305, 12.2561, -20.4114

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.1426, 6.1567, -19.8774



Tritanopia

80.2499, 1.1539, -2.1085

Trichromacy



Original Color

80.1305, 12.2561, -20.4114

Protanomaly

80.0925, 6.0692, -20.5764

Deuteranomaly

80.2113, 7.9148, -19.7448

Tritanomaly

80.2574, 5.0987, -8.5201

Monochromacy



Original Color

80.1305, 12.2561, -20.4114

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1180, 1.3465, -3.6398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1305, 12.2561, -20.4114 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(220, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 201, 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(220, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1305, 12.2561, -20.4114 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(220, 201, 255) }
```


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

```
.border{ border-color:rgb(220, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1305, 12.2561, -20.4114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 201, 255) }
```

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

```
.background{ background-color: rgb(220,  
201, 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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