

Converting Colors

HunterLab(81.0410, 3.6429,
-13.0160)

Have a look what the booklet for
HunterLab(81.0410, 3.6429,
-13.0160) contains.

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Color

**HunterLab(81.0564, 3.9101,
-13.1736)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D0F5
RGB	212, 208, 245
RGB Percent	83%, 82%, 96%
CMY	0.1686, 0.1843, 0.0392
CMYK	0.13, 0.15, 0.00, 0.04
HSL	246°, 65%, 89%
HSV	246°, 15%, 96%
XYZ	66.1887, 65.7014, 95.5794
YIQ	213.4140, -9.4930, 12.3550

Conversions

Conversions Part 2

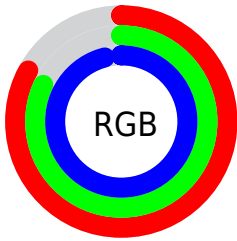
Format	Color
R _{YB}	212, 208, 245
Decimal	13947125
CIE Lab	84.85, 8.51, -17.63
CIE LCh	85, 19.575, 295.774
Yxy	65.7041, 0.2910, 0.2888
Android (android.graphics.Color)	4292137205 (0xFFD4D0F5)
YUV	213.4140, 15.5719, -1.2401
Hunter-Lab	81.0564, 3.9101, -13.1736

Details

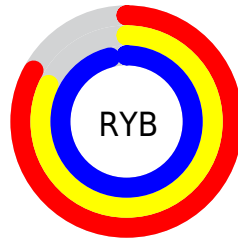
The HunterLab color $81.0564, 3.9101, -13.1736$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.1071, -12.3468, 20.1737$, and the grayscale version is $81.6893, -4.3587, 4.4383$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2696, 4.1596, -13.0090$ is the 20% darker color. If you saturate the color by 10%, you get $71.8572, 10.3581, -26.8195$, and if you desaturate by 10%, it is $90.5861, -2.1375, -0.7605$.

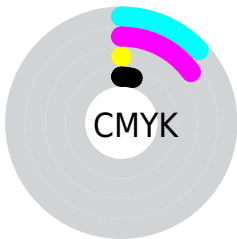
Distribution



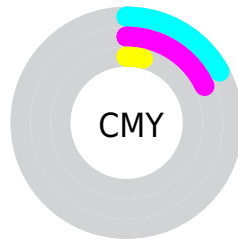
- Red (83%)
- Green (82%)
- Blue (96%)



- Red (83%)
- Yellow (82%)
- Blue (96%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0564, 3.9101, -13.1736 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 81.0564, 3.9101, -13.1736 by changing the saturation by 10% instead.

■ 81.0564, 3.9101,
-13.1736

■ 81.0564, 3.9101,
-13.1736

211.0256, -0.0421,
-11.6024

■ 69.3053, 4.1339,
-13.0978

106.3304, 3.3097,
-13.1508

■ 58.1828, 4.3039,
-12.9618

119.7981, 2.9433,
-13.0621

■ 47.7287, 4.4125,
-12.7601

133.7909, 2.5360,
-12.9254

■ 37.9886, 4.4520,
-12.4889

148.2896, 2.0901,
-12.7433

■ 29.0194, 4.4121,
-12.1467

163.2772, 1.6077,
-12.5179

■ 20.8942, 4.2780,
-11.7390

178.7382, 1.0906,

■ 13.7118, 4.0277,

-12.2514

-11.2962

194.6587, 0.5402,
-11.9457

■ 7.3239, 4.6730,
-11.8099

0.0000, NaN, -NF

■ 81.0564, 3.9101,
-13.1736

■ 81.0564, 3.9101,
-13.1736

■ 71.8572, 10.3581,
-26.8195

■ 90.5861, -2.1375,
-0.7605

■ 63.0459, 17.3377,
-42.0887

■ 99.6858, -7.0596,
9.9219

■ 54.7123, 24.9984,
-59.4642

■ 46.9837, 33.4861,
-79.4772

■ 40.0467, 42.8368,
-102.4718

■ 34.1684, 52.7018,
-127.9247

■ 29.6916, 61.8636,
-153.1248

■ 26.9301, 68.0883,
-172.4061

■ 26.1123, 69.9647,
-178.8338

Harmonies

Analogous

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



81.0581, -5.6942, -15.2672



81.0564, 3.9101, -13.1736



81.0581, 11.6117, -6.1718

Triad

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



81.0581, 3.9085, -13.1720



81.0581, 6.3880, 17.7076



81.0581, -22.0388, 5.7040

Complementary

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



81.0564, 3.9101, -13.1736



94.1071, -12.3468, 20.1737

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.



81.0581, -19.1265, 13.7371



81.0564, 3.9101, -13.1736



81.0581, -2.9555, 20.1334

Square

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



81.0581, 3.9085, -13.1720



81.0581, 13.0896, 11.7272



81.0581, -12.2509, 18.7691



81.0581, -20.3914, -3.6552

Rectangle

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



81.0564, 3.9101, -13.1736



81.0581, 14.4781, -0.0526



81.0581, -12.2509, 18.7691



81.0581, -21.5645, 8.6367

Sweetspot

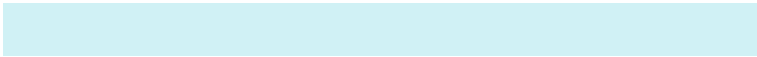
The Sweet Spot groups the original color and five complimentary colors.



81.0581, 3.9085, -13.1720



94.8893, -2.2922, -0.6839



91.1552, -14.5362, -0.2740



43.5705, -0.8598, -0.7229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0581, 3.9085, -13.1720



81.9604, 6.0239, -17.8300



82.8030, 9.7395, -10.6632



40.0155, 0.2182, -2.8129



19.2392, 51.4071, -130.6625



5.9417, 15.4287, -36.8835

Inverse Universe

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



84.1890, 14.0006, -6.4871



85.9155, 18.6142, -9.1705



92.4753, -18.2031, 18.4022



40.9092, 3.1611, -0.9895



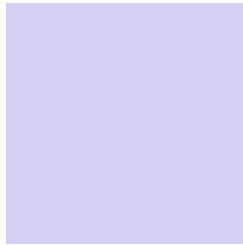
36.3489, 69.8264, -35.2540



10.8162, 20.8415, -10.9821

Previews

White Background



This preview shows how the HunterLab color 81.0564, 3.9101, -13.1736 looks on a white background.

Color Contrast Check

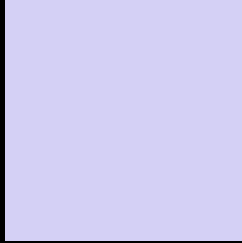
Large Text (above 18pt) WCAG AA × Fail

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 81.0564, 3.9101, -13.1736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

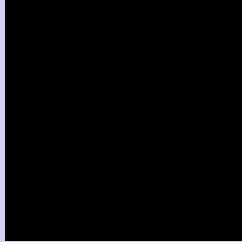
Any Text WCAG AA ✓ Pass

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 81.0564, 3.9101, -13.1736 Background



This preview shows how black text looks on a background with the HunterLab color 81.0564, 3.9101, -13.1736.



This preview shows how white text looks on a background with the HunterLab color 81.0564, 3.9101, -13.1736.

-13.1736.

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

81.0564, 3.9101, -13.1736

Protanopia

81.0717, 0.9260, -13.7914

Deuteranopia

81.1278, 5.6910, -13.0428



Tritanopia

81.0835, -1.9016, -3.7408

Trichromacy



Original Color

81.0564, 3.9101, -13.1736

Protanomaly

81.0337, 2.3577, -13.8196

Deuteranomaly

81.0341, 5.3766, -13.1790

Tritanomaly

81.0773, 0.0656, -6.9634

Monochromacy



Original Color

81.0564, 3.9101, -13.1736

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.3455, -1.2025, -1.8165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0564, 3.9101, -13.1736 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(212, 208, 245)` looks like.

```
.text, #text, p{  
    color:rgb(212, 208, 245)  
}
```

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(212, 208, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 208, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0564, 3.9101, -13.1736 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(212, 208, 245) }
```


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

```
.border{ border-color:rgb(212, 208, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 208, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 208, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 208, 245);  
box-shadow:4px 4px 4px 4px rgb(212, 208,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0564, 3.9101, -13.1736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 208, 245) }
```

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

```
.background{ background-color: rgb(212,  
208, 245) }
```

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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