

Converting Colors

HunterLab(80.5825, 2.2298,
-15.0514)

Have a look what the booklet for
HunterLab(80.5825, 2.2298,
-15.0514) contains.

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Color

**HunterLab(80.5024, 2.1855,
-15.1654)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD0F7
RGB	205, 208, 247
RGB Percent	80%, 82%, 97%
CMY	0.1961, 0.1843, 0.0314
CMYK	0.17, 0.16, 0.00, 0.03
HSL	236°, 72%, 89%
HSV	236°, 17%, 97%
XYZ	64.5213, 64.8064, 97.1040
YIQ	211.5490, -14.3070, 11.4930

Conversions

Conversions Part 2

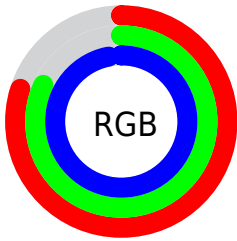
Format	Color
R _{YB}	205, 208, 247
Decimal	13488375
CIE Lab	84.39, 6.74, -19.43
CIE LCh	84, 20.570, 289.131
Yxy	64.8090, 0.2849, 0.2862
Android (android.graphics.Color)	4291678455 (0xFFCDD0F7)
YUV	211.5490, 17.4773, -5.7435
Hunter-Lab	80.5024, 2.1855, -15.1654

Details

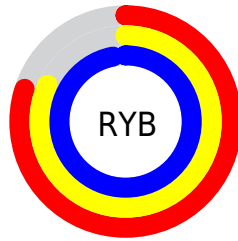
The HunterLab color $80.5024, 2.1855, -15.1654$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.2779, -10.2467, 21.5903$, and the grayscale version is $80.8792, -4.3155, 4.3943$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7554, 2.5791, -14.9662$ is the 20% darker color. If you saturate the color by 10%, you get $71.5419, 7.1519, -28.7180$, and if you desaturate by 10%, it is $89.7815, -2.2689, -2.8282$.

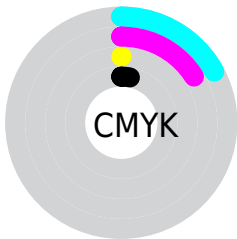
Distribution



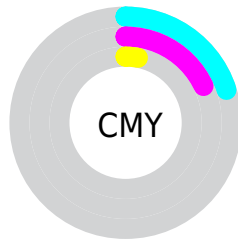
- Red (80%)
- Green (82%)
- Blue (97%)



- Red (80%)
- Yellow (82%)
- Blue (97%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5024, 2.1855, -15.1654 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 80.5024, 2.1855, -15.1654 by changing the saturation by 10% instead.

■ 80.5024, 2.1855,
-15.1654

■ 80.5024, 2.1855,
-15.1654

210.2630, -2.3663,
-14.1196

■ 68.7795, 2.4894,
-15.0256

105.7238, 1.4354,
-15.2676

■ 57.6869, 2.7434,
-14.8252

119.1669, 0.9984,
-15.2397

■ 47.2645, 2.9408,
-14.5592

133.1359, 0.5229,
-15.1625

■ 37.5586, 3.0746,
-14.2257

147.6117, 0.0111,
-15.0387

■ 28.6265, 3.1356,
-13.8261

162.5772, -0.5352,
-14.8704

■ 20.5422, 3.1108,
-13.3733

178.0168, -1.1145,

■ 13.4062, 2.9801,

-14.6599

-12.9166

193.9164, -1.7253,
-14.4091

■ 6.9676, 3.8439,
-13.9546

0.0000, NaN, -NF

■ 80.5024, 2.1855,
-15.1654

■ 80.5024, 2.1855,
-15.1654

■ 71.5419, 7.1519,
-28.7180

■ 89.7815, -2.2689,
-2.8282

■ 62.9541, 12.7913,
-43.8591

■ 99.3308, -6.3259,
8.5716

■ 54.8238, 19.3018,
-61.0454

■ 99.7474, -6.7212,
9.0408

■ 47.2698, 26.9113,
-80.7749

■ 40.4650, 35.8001,
-103.3734

■ 34.6550, 45.8709,
-128.3932

■ 30.1569, 56.2697,
-153.4384

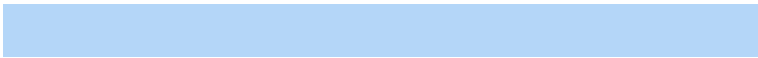
■ 27.2736, 64.9658,
-173.3527

■ 26.7152, 66.8320,
-177.6627

Harmonies

Analogous

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



80.5041, -7.9400, -16.0221



80.5024, 2.1855, -15.1654



80.5041, 10.9664, -8.7100

Triad

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



80.5041, 2.1841, -15.1638



80.5041, 8.8466, 17.1729



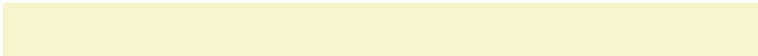
80.5041, -22.5503, 7.7984

Complementary

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



80.5024, 2.1855, -15.1654



94.2779, -10.2467, 21.5903

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.



80.5041, -18.5069, 15.5883



80.5024, 2.1855, -15.1654



80.5041, -0.5937, 20.5383

Square

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



80.5041, 2.1841, -15.1638



80.5041, 14.9425, 10.2214



80.5041, -10.5848, 19.9965



80.5041, -21.8890, -1.9304

Rectangle

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



80.5024, 2.1855, -15.1654



80.5041, 14.7220, -2.5023



80.5041, -10.5848, 19.9965



80.5041, -21.7045, 10.7075

Sweetspot

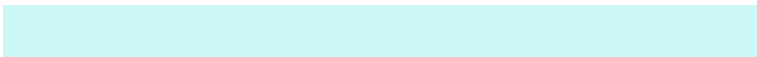
The Sweet Spot groups the original color and five complimentary colors.



80.5041, 2.1841, -15.1638



95.0470, -3.2212, -0.5049



92.7380, -18.5254, 2.3550



43.6535, -1.3493, -0.6279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5041, 2.1841, -15.1638



80.6204, 3.7626, -19.8329



81.2332, 9.2386, -14.0093



40.1458, -0.5538, -2.6570



19.6145, 47.8218, -127.7499



6.3494, 12.1059, -34.0695

Inverse Universe

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



82.4576, 10.6431, 8.0860



83.0556, 14.0656, 8.9886



93.6328, -17.5340, 20.8149



40.6223, 1.6215, 3.0950



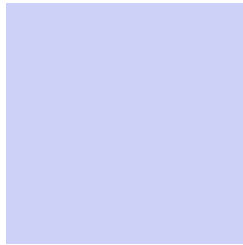
32.3848, 55.5522, 20.2117



9.6350, 16.5956, 5.4868

Previews

White Background



This preview shows how the HunterLab color 80.5024, 2.1855, -15.1654 looks on a white background.

Color Contrast Check

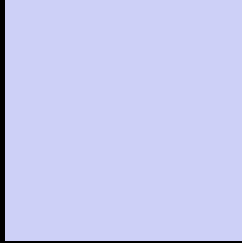
Large Text (above 18pt) WCAG AA × Fail

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 80.5024, 2.1855, -15.1654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

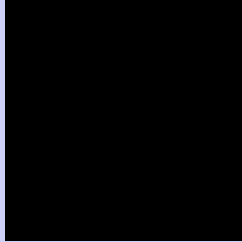
Any Text WCAG AA ✓ Pass

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 80.5024, 2.1855, -15.1654 Background



This preview shows how black text looks on a background with the HunterLab color 80.5024, 2.1855, -15.1654.



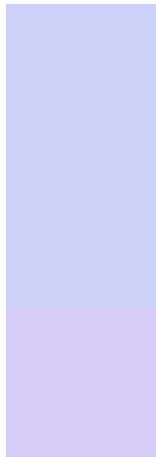
This preview shows how white text looks on a background with the HunterLab color 80.5024, 2.1855, -15.1654.

-15.1654.

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

80.5024, 2.1855, -15.1654

Protanopia

80.6305, 1.0615, -15.0031

Deuteranopia

80.3655, 6.4312, -15.8843



Tritanopia

80.4652, -4.0418, -4.5716

Trichromacy



Original Color

80.5024, 2.1855, -15.1654

Protanomaly

80.7178, 1.3592, -14.8741

Deuteranomaly

80.3875, 4.9705, -15.8783

Tritanomaly

80.4909, -1.8782, -8.3299

Monochromacy



Original Color

80.5024, 2.1855, -15.1654

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9815, -2.4573, -2.2961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5024, 2.1855, -15.1654 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(205, 208, 247)` looks like.

```
.text, #text, p{  
    color:rgb(205, 208, 247)  
}
```

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(205, 208, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 208, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5024, 2.1855, -15.1654 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(205, 208, 247) }
```


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

```
.border{ border-color:rgb(205, 208, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 208, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 208, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 208, 247);  
box-shadow:4px 4px 4px 4px rgb(205, 208,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5024, 2.1855, -15.1654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 208, 247) }
```

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

```
.background{ background-color: rgb(205,  
208, 247) }
```

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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