

Converting Colors

HunterLab(81.0879, -24.8298,
-14.8935)

Have a look what the booklet for
HunterLab(81.0879, -24.8298,
-14.8935) contains.

HunterLab(81.1504, -25.0139, -14.7247)	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(81.1504,
-25.0139, -14.7247)**

Conversions

Conversions Part 1

Format	Color
Hex	82E2F7
RGB	130, 226, 247
RGB Percent	51%, 89%, 97%
CMY	0.4902, 0.1137, 0.0314
CMYK	0.47, 0.09, 0.00, 0.03
HSL	191°, 88%, 74%
HSV	191°, 47%, 97%
XYZ	53.1907, 65.8539, 97.9033
YIQ	199.6900, -63.9570, -13.8210

Conversions

Conversions Part 2

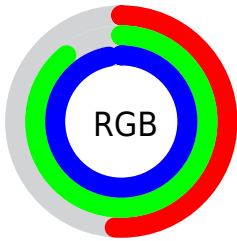
Format	Color
RYB	130, 183, 247
Decimal	8577783
CIELab	84.92, -22.97, -19.03
CIELCh	85, 29.832, 219.644
Yxy	65.8564, 0.2452, 0.3036
Android (android.graphics.Color)	4286767863 (0xFF82E2F7)
YUV	199.6900, 23.3238, -61.1181
Hunter-Lab	81.1504, -25.0139, -14.7247

Details

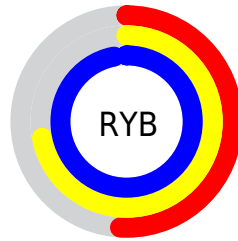
The HunterLab color **81.1504, -25.0139, -14.7247** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **65.9700, 29.1897, 22.1792**, and the grayscale version is **75.7916, -4.0440, 4.1179**.

A 20% lighter version of the original color is **94.6355, -24.5326, -1.3881**, and **58.1173, -21.1342, -14.8431** is the 20% darker color. If you saturate the color by 10%, you get **78.5824, -26.9934, -18.4436**, and if you desaturate by 10%, it is **83.9594, -22.1988, -10.7943**.

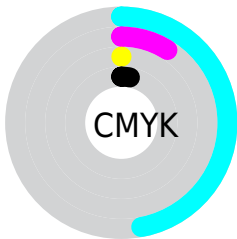
Distribution



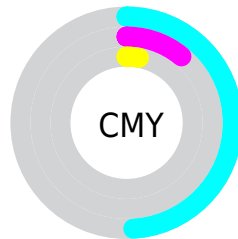
- Red (51%)
- Green (89%)
- Blue (97%)



- Red (51%)
- Yellow (72%)
- Blue (97%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (49%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1504, -25.0139, -14.7247 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 81.1504, -25.0139, -14.7247 by changing the saturation by 10% instead.

81.1504, -25.0139,
-14.7247

81.1504, -25.0139,
-14.7247

211.1547,
-40.4482, -13.5455

69.3944, -23.2193,
-14.6018

106.4332,
-28.5230, -14.7949

58.2669, -21.3851,
-14.4182

119.9051,
-30.2494, -14.7515

47.8074, -19.4984,
-14.1691

133.9018,
-31.9633, -14.6591

38.0615, -17.5402,
-13.8519

148.4044,
-33.6684, -14.5205

29.0861, -15.4820,
-13.4672

163.3957,
-35.3673, -14.3378

20.9540, -13.2780,
-13.0254

178.8604,

13.7638, -10.8473,

-37.0623, -14.1132

-12.5685

194.7844,
-38.7555, -13.8485

■ 7.3825, -12.9194,
-13.1252

0.0000, NaN, -NF

■ 81.1504, -25.0139,
-14.7247

■ 81.1504, -25.0139,
-14.7247

■ 78.5824, -26.9934,
-18.4436

■ 83.9594, -22.1988,
-10.7943

■ 76.2523, -28.1082,
-21.9278

■ 86.9998, -18.5918,
-6.6861

■ 74.1576, -28.3571,
-25.1555

■ 90.2653, -14.2497,
-2.4285

■ 72.2871, -27.7738,
-28.1184

■ 93.7465, -9.2343,
1.9508

■ 70.6162, -26.4505,
-30.8327

■ 97.4329, -3.6091,
6.4266

■ 70.1942, -26.0372,
-31.5297

■ 98.9823, -5.4558,
8.1871

■ 99.7474, -6.7212,
9.0408

Harmonies

Analogous

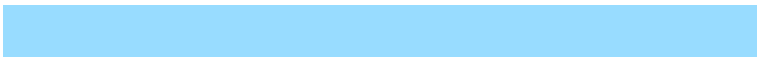
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.1520, -30.4144, -0.2276



81.1504, -25.0139, -14.7247



81.1520, -13.9544, -25.1236

Triad

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



81.1520, -25.0144, -14.7234



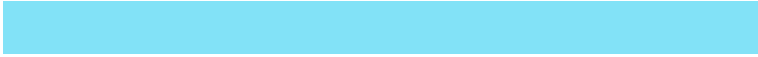
81.1520, 23.9664, -5.5258



81.1520, -9.0254, 26.7450

Complementary

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



81.1504, -25.0139, -14.7247



65.9700, 29.1897, 22.1792

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.



81.1520, 5.7557, 25.8369



81.1504, -25.0139, -14.7247



81.1520, 25.5216, 8.8030

Square

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



81.1520, -25.0144, -14.7234



81.1520, 14.5401, -19.1910



81.1520, 18.6491, 19.7970



81.1520, -21.6275, 22.5473

Rectangle

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



81.1504, -25.0139, -14.7247



81.1520, -4.5103, -27.4111



81.1520, 18.6491, 19.7970



81.1520, -4.1583, 27.0068

Sweetspot

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



81.1520, -25.0144, -14.7234



94.7769, -13.1111, -1.0127



85.7057, -50.1544, 32.1170



43.4932, -6.5676, -0.9195

0.0000, NaN, NaN



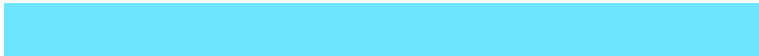
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1520, -25.0144, -14.7234



81.5496, -27.9452, -19.0226



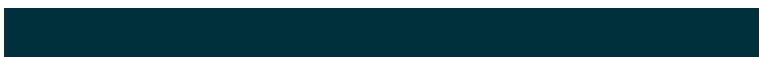
63.1182, 3.1849, -43.7109



42.6875, -4.7501, 0.4663



51.2341, -19.1859, -22.6212



15.6083, -6.2446, -6.0288

Inverse Universe

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



64.2123, 54.6123, -25.9150



61.6350, 68.5360, -32.0684



81.5471, -0.5494, 34.8831



40.8831, 3.0213, -0.6187



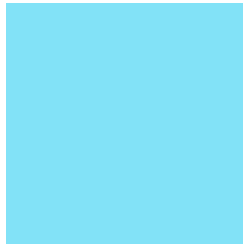
35.7061, 67.5649, -26.6717



10.6469, 20.2471, -8.7316

Previews

White Background



This preview shows how the HunterLab color 81.1504, -25.0139, -14.7247 looks on a white background.

Color Contrast Check

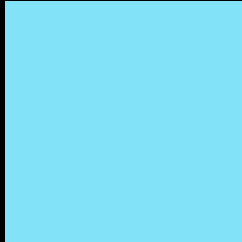
Large Text (above 18pt) WCAG AA × Fail

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 81.1504, -25.0139, -14.7247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

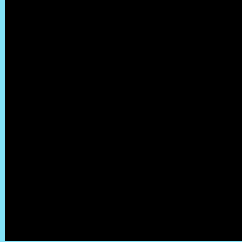
Any Text WCAG AA ✓ Pass

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 81.1504, -25.0139, -14.7247 Background



This preview shows how black text looks on a background with the HunterLab color 81.1504, -25.0139, -14.7247.



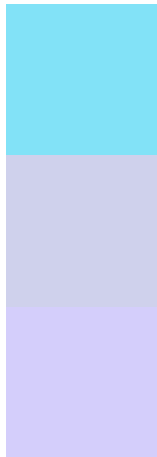
This preview shows how white text looks on a background with the HunterLab color 81.1504, -25.0139, -14.7247.

-25.0139, -14.7247.

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

81.1504, -25.0139, -14.7247

Protanopia

80.5745, 0.0519, -8.7435

Deuteranopia

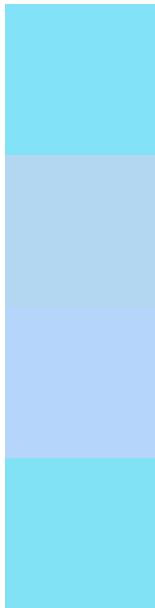
80.6875, 6.2101, -17.2358



Tritanopia

81.0262, -25.6297, -13.7329

Trichromacy



Original Color

81.1504, -25.0139, -14.7247

Protanomaly

80.2969, -10.2094, -11.5712

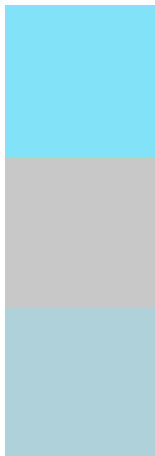
Deuteranomaly

80.2719, -6.2959, -17.4493

Tritanomaly

81.0640, -25.4129, -14.2633

Monochromacy



Original Color

81.1504, -25.0139, -14.7247

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

77.2817, -12.8179, -2.9666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1504, -25.0139, -14.7247 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(130, 226, 247)` looks like.

```
.text, #text, p{  
    color:rgb(130, 226, 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(130, 226, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 226, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1504, -25.0139, -14.7247 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(130, 226, 247) }
```


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

```
.border{ border-color:rgb(130, 226, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 226, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 226, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 226, 247);  
box-shadow:4px 4px 4px 4px rgb(130, 226,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1504, -25.0139, -14.7247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 226, 247) }
```

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

```
.background{ background-color: rgb(130,  
226, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor