

Converting Colors

HunterLab(82.1197, -24.8425,
-13.3656)

Have a look what the booklet for
HunterLab(82.1197, -24.8425,
-13.3656) contains.

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Color

**HunterLab(82.1197,
-24.8425, -13.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	88E4F7
RGB	136, 228, 247
RGB Percent	53%, 89%, 97%
CMY	0.4666, 0.1059, 0.0314
CMYK	0.45, 0.08, 0.00, 0.03
HSL	190°, 87%, 75%
HSV	190°, 45%, 97%
XYZ	54.6853, 67.4365, 98.1300
YIQ	202.6580, -60.9310, -13.5950

Conversions

Conversions Part 2

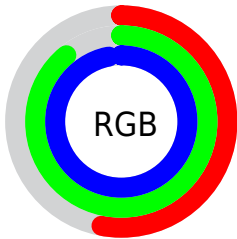
Format	Color
RYB	136, 186, 247
Decimal	8971511
CIELab	85.73, -22.61, -17.80
CIELCh	86, 28.772, 218.217
Yxy	67.4390, 0.2483, 0.3062
Android (android.graphics.Color)	4287161591 (0xFF88E4F7)
YUV	202.6580, 21.8606, -58.4591
Hunter-Lab	82.1197, -24.8425, -13.3656

Details

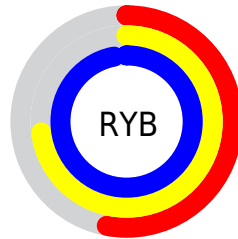
The HunterLab color **82.1197, -24.8425, -13.3656** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **67.0789, 27.7039, 21.2291**, and the grayscale version is **77.0626, -4.1119, 4.1870**.

A 20% lighter version of the original color is **94.9786, -23.2711, -0.9405**, and **59.0292, -20.9986, -13.5021** is the 20% darker color. If you saturate the color by 10%, you get **79.5650, -27.1151, -17.0204**, and if you desaturate by 10%, it is **84.9150, -21.7412, -9.4983**.

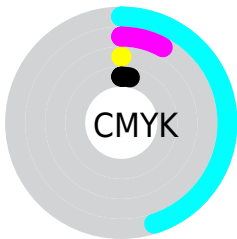
Distribution



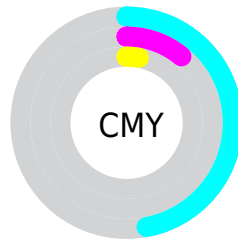
- Red (53%)
- Green (89%)
- Blue (97%)



- Red (53%)
- Yellow (73%)
- Blue (97%)



- Cyan (45%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (47%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1197, -24.8425, -13.3656 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 82.1197, -24.8425, -13.3656 by changing the saturation by 10% instead.

82.1197, -24.8425,
-13.3656

82.1197, -24.8425,
-13.3656

212.4867,
-40.1306, -11.8075

70.3147, -23.0701,
-13.2894

107.4939,
-28.3124, -13.3451

59.1353, -21.2601,
-13.1530

121.0086,
-30.0211, -13.2577

48.6206, -19.4004,
-12.9513

135.0466,
-31.7183, -13.1223

38.8156, -17.4730,
-12.6804

149.5889,
-33.4075, -12.9417

29.7760, -15.4510,
-12.3389

164.6188,
-35.0913, -12.7179

21.5730, -13.2911,
-11.9318

180.1208,

14.3027, -10.9182,

-36.7719, -12.4531

-11.4868

196.0811,
-38.4512, -12.1490

■ 7.9612, -12.7979,
-11.5283

0.0000, NaN, -NF

■ 82.1197, -24.8425,
-13.3656

■ 82.1197, -24.8425,
-13.3656

■ 79.5650, -27.1151,
-17.0204

■ 84.9150, -21.7412,
-9.4983

■ 77.2480, -28.5265,
-20.4397

■ 87.9408, -17.8567,
-5.4518

■ 75.1672, -29.0702,
-23.6010

■ 91.1909, -13.2470,
-1.2539

■ 73.3127, -28.7722,
-26.4942

■ 94.6559, -7.9743,
3.0680

■ 71.6645, -27.7053,
-29.1280

■ 97.8849, -3.6244,
6.9520

■ 70.8851, -26.9626,
-30.3957

■ 99.2267, -5.8611,
8.4605

■ 99.7474, -6.7212,
9.0407

Harmonies

Analogous

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



82.1213, -29.8069, 0.6529



82.1197, -24.8425, -13.3656



82.1213, -14.3183, -23.6357

Triad

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



82.1213, -24.8430, -13.3643



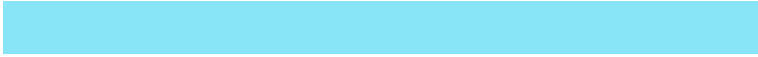
82.1213, 22.6660, -5.8132



82.1213, -8.2696, 26.3272

Complementary

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



82.1197, -24.8425, -13.3656



67.0789, 27.7039, 21.2291

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.



82.1213, 6.0416, 25.1945



82.1197, -24.8425, -13.3656



82.1213, 24.5605, 8.1124

Square

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



82.1213, -24.8430, -13.3643



82.1213, 13.2796, -18.7841



82.1213, 18.2925, 19.0283



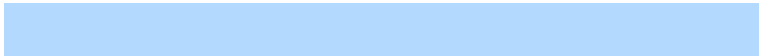
82.1213, -20.6744, 22.4403

Rectangle

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



82.1197, -24.8425, -13.3656



82.1213, -5.2377, -26.1176



82.1213, 18.2925, 19.0283



82.1213, -3.5312, 26.5059

Sweetspot

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



82.1213, -24.8430, -13.3643



95.2256, -12.7395, -0.4508



86.0855, -48.4452, 30.9894



43.6976, -6.4247, -0.6619

0.0000, NaN, NaN



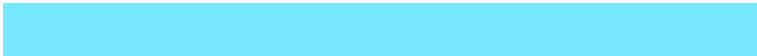
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1213, -24.8430, -13.3643



82.7143, -27.9500, -17.3364



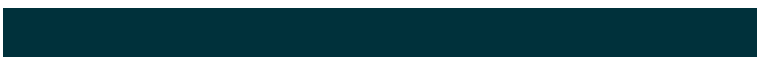
64.6829, 2.3975, -40.7609



42.7163, -4.7962, 0.5006



51.7285, -19.8464, -21.8134



15.7367, -6.4129, -5.8259

Inverse Universe

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



65.5636, 51.7947, -25.0713



63.1241, 65.1967, -31.2718



82.2476, -1.0209, 33.8704



40.8861, 3.0375, -0.6617



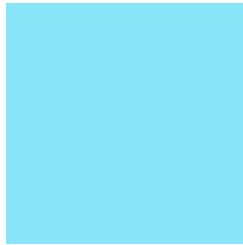
35.7780, 67.8187, -27.6386



10.6660, 20.3142, -8.9866

Previews

White Background



This preview shows how the HunterLab color 82.1197, -24.8425, -13.3656 looks on a white background.

Color Contrast Check

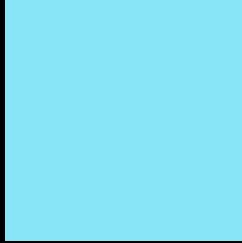
Large Text (above 18pt) WCAG AA × Fail

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 82.1197, -24.8425, -13.3656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

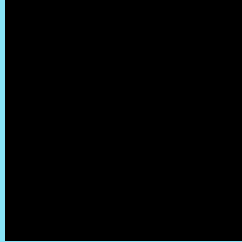
Any Text WCAG AA ✓ Pass

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 82.1197, -24.8425, -13.3656 Background



This preview shows how black text looks on a background with the HunterLab color 82.1197, -24.8425, -13.3656.



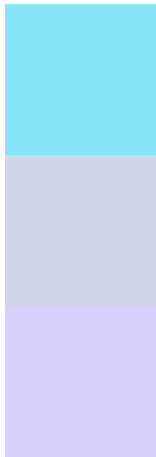
This preview shows how white text looks on a background with the HunterLab color 82.1197, -24.8425, -13.3656.

-24.8425, -13.3656.

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

82.1197, -24.8425, -13.3656

Protanopia

81.7586, -0.5936, -7.1794

Deuteranopia

81.5622, 6.0695, -15.9801



Tritanopia

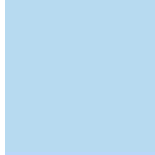
82.0822, -25.0574, -12.8386

Trichromacy



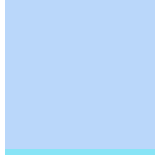
Original Color

82.1197, -24.8425, -13.3656



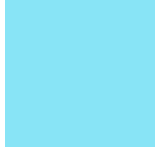
Protanomaly

81.5484, -10.6585, -9.8737



Deuteranomaly

81.2047, -6.2508, -16.1062



Tritanomaly

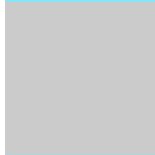
82.0822, -25.0574, -12.8386

Monochromacy



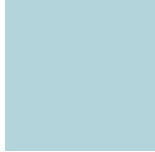
Original Color

82.1197, -24.8425, -13.3656



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

78.6035, -12.8387, -2.3406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1197, -24.8425, -13.3656 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(136, 228, 247)` looks like.

```
.text, #text, p{  
    color:rgb(136, 228, 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(136, 228, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 228, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1197, -24.8425, -13.3656 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(136, 228, 247) }
```


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

```
.border{ border-color:rgb(136, 228, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 228, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 228, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 228, 247); box-shadow:4px 4px 4px 4px rgb(136, 228, 247) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1197, -24.8425, -13.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 228, 247) }
```

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

```
.background{ background-color: rgb(136,  
228, 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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