

Converting Colors

HunterLab(81.4402, -25.5261,
-11.5666)

Have a look what the booklet for
HunterLab(81.4402, -25.5261,
-11.5666) contains.

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Color

**HunterLab(81.5475,
-25.6282, -11.2759)**

Conversions

Conversions Part 1

Format	Color
Hex	87E3F2
RGB	135, 227, 242
RGB Percent	53%, 89%, 95%
CMY	0.4706, 0.1098, 0.0510
CMYK	0.44, 0.06, 0.00, 0.05
HSL	188°, 80%, 74%
HSV	188°, 44%, 95%
XYZ	53.4878, 66.4999, 94.0212
YIQ	201.2020, -59.6470, -14.8390

Conversions

Conversions Part 2

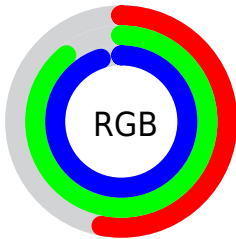
Format	Color
R_{YB}	135, 184, 242
Decimal	8905714
CIE _{Lab}	85.25, -23.62, -15.88
CIE _{LCh}	85, 28.465, 213.910
Yxy	66.5025, 0.2499, 0.3107
Android (android.graphics.Color)	4287095794 (0xFF87E3F2)
YUV	201.2020, 20.1134, -58.0592
Hunter-Lab	81.5475, -25.6282, -11.2759

Details

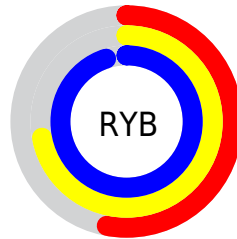
The HunterLab color **81.5475, -25.6282, -11.2759** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **65.1463, 28.1959, 19.7738**, and the grayscale version is **76.4480, -4.0791, 4.1536**.

A 20% lighter version of the original color is **94.9091, -23.5261, -1.0310**, and **58.4872, -21.7617, -11.4335** is the 20% darker color. If you saturate the color by 10%, you get **79.2973, -28.2233, -14.4419**, and if you desaturate by 10%, it is **84.0340, -22.2171, -7.8776**.

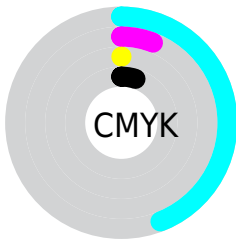
Distribution



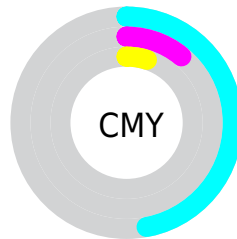
- Red (53%)
- Green (89%)
- Blue (95%)



- Red (53%)
- Yellow (72%)
- Blue (95%)



- Cyan (44%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (47%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5475, -25.6282, -11.2759 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 81.5475, -25.6282, -11.2759 by changing the saturation by 10% instead.

81.5475, -25.6282,
-11.2759

81.5475, -25.6282,
-11.2759

211.7007,
-41.3090, -9.1882

69.7714, -23.8002,
-11.2642

106.8678,
-29.1997, -11.1294

58.6226, -21.9305,
-11.1932

120.3573,
-30.9553, -10.9809

48.1404, -20.0059,
-11.0568

134.3709,
-32.6973, -10.7856

38.3702, -18.0071,
-10.8504

148.8899,
-34.4294, -10.5461

29.3684, -15.9049,
-10.5700

163.8970,
-36.1544, -10.2648

21.2071, -13.6526,
-10.2159

179.3770,

13.9840, -11.1680,

-37.8747, -9.9435

-9.8042

195.3159,
-39.5924, -9.5841

7.6252, -13.3441,
-9.9951

0.0000, NaN, -NF

81.5475, -25.6282,
-11.2759

81.5475, -25.6282,
-11.2759

79.2973, -28.2233,
-14.4419

84.0340, -22.2171,
-7.8776

77.2787, -29.9750,
-17.3571

86.7485, -18.0309,
-4.2770

75.4884, -30.8815,
-20.0047

89.6864, -13.1240,
-0.5000

73.9153, -30.9724,
-22.3798

92.8396, -7.5565,
3.4266

■ 72.5389, -30.3199,
-24.4952

■ 96.0994, -1.7328,
7.3571

■ 71.8066, -29.7011,
-25.6358

■ 97.1652, -3.5316,
8.5508

■ 98.2387, -5.3240,
9.7411

■ 99.3197, -7.1098,
10.9277

■ 99.5946, -7.5611,
11.2277

Harmonies

Analogous

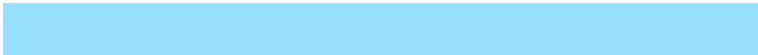
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.5491, -29.6450, 2.6634



81.5475, -25.6282, -11.2759



81.5491, -15.9232, -22.2418

Triad

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



81.5491, -25.6288, -11.2746



81.5491, 21.4096, -7.7183



81.5491, -6.1933, 26.1786

Complementary

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



81.5475, -25.6282, -11.2759



65.1463, 28.1959, 19.7738

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.



81.5491, 7.8950, 24.3458



81.5475, -25.6282, -11.2759



81.5491, 24.4488, 6.1754

Square

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



81.5491, -25.6288, -11.2746



81.5491, 11.3035, -19.9563



81.5491, 19.3498, 17.5386



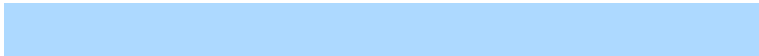
81.5491, -18.9157, 23.0498

Rectangle

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



81.5475, -25.6282, -11.2759



81.5491, -7.2080, -25.5446



81.5491, 19.3498, 17.5386



81.5491, -1.4635, 26.1187

Sweetspot

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



81.5491, -25.6288, -11.2746



95.5599, -13.2673, -0.0479



84.1636, -47.1993, 30.9245



43.8791, -6.7088, -0.4413

0.0000, NaN, NaN



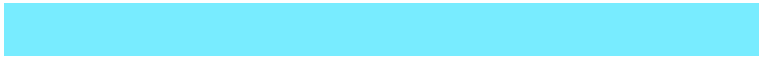
46.2646, -2.4686, 2.5136

Same Dimension

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



81.5491, -25.6288, -11.2746



84.3952, -29.7004, -14.9806



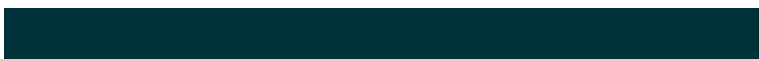
64.7502, 0.2694, -37.0182



41.8677, -4.8513, 0.6177



52.7746, -21.9573, -18.5642



15.5557, -6.7638, -4.8421

Inverse Universe

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



64.6166, 50.3165, -25.9876



63.8093, 64.8129, -33.3225



79.5173, 0.6810, 31.9179



39.9888, 3.0170, -0.7971



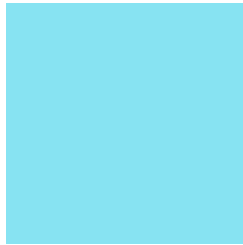
35.5035, 67.7407, -30.8552



10.2908, 19.7159, -9.5724

Previews

White Background



This preview shows how the HunterLab color 81.5475, -25.6282, -11.2759 looks on a white background.

Color Contrast Check

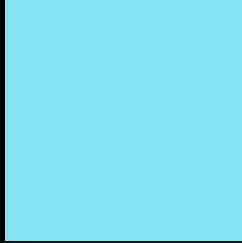
Large Text (above 18pt) WCAG AA × Fail

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 81.5475, -25.6282, -11.2759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

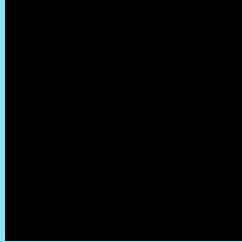
Any Text WCAG AA ✓ Pass

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 81.5475, -25.6282, -11.2759 Background



This preview shows how black text looks on a background with the HunterLab color 81.5475, -25.6282, -11.2759.



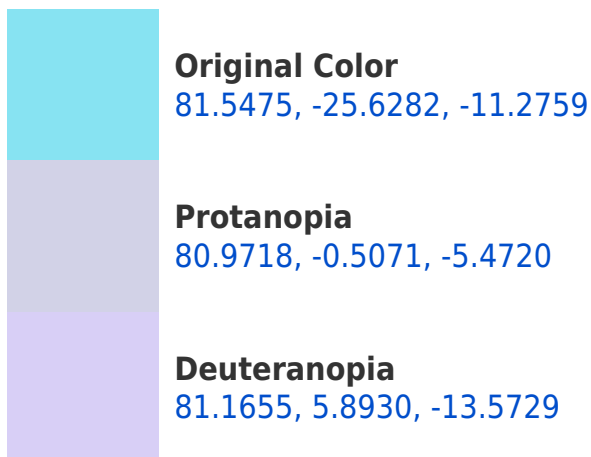
This preview shows how white text looks on a background with the HunterLab color 81.5475, -25.6282, -11.2759.

-25.6282, -11.2759.

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





Tritanopia

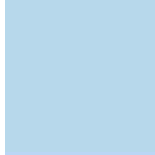
81.7098, -24.7991, -12.7682

Trichromacy



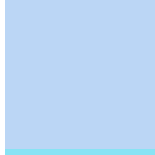
Original Color

81.5475, -25.6282, -11.2759



Protanomaly

80.7324, -10.6559, -8.1616



Deuteranomaly

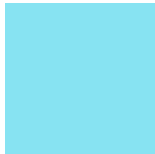
80.7778, -6.5179, -13.7457



Tritanomaly

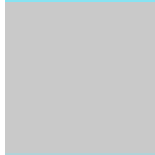
81.6726, -25.0128, -12.2440

Monochromacy



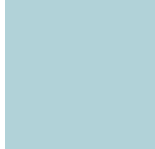
Original Color

81.5475, -25.6282, -11.2759



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

77.7163, -12.9567, -1.9010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5475, -25.6282, -11.2759 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(135, 227, 242)` looks like.

```
.text, #text, p{  
    color:rgb(135, 227, 242)  
}
```

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(135, 227, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 227, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5475, -25.6282, -11.2759 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(135, 227, 242) }
```


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

```
.border{ border-color:rgb(135, 227, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 227, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 227, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 227, 242);  
box-shadow:4px 4px 4px 4px rgb(135, 227,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5475, -25.6282, -11.2759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 227, 242) }
```

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

```
.background{ background-color: rgb(135,  
227, 242) }
```

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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