

Converting Colors

HunterLab(80.6725, -25.2526,
-12.4855)

Have a look what the booklet for
HunterLab(80.6725, -25.2526,
-12.4855) contains.

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Color

**HunterLab(80.7259,
-25.2540, -12.3971)**

Conversions

Conversions Part 1

Format	Color
Hex	84E1F2
RGB	132, 225, 242
RGB Percent	52%, 88%, 95%
CMY	0.4823, 0.1176, 0.0510
CMYK	0.45, 0.07, 0.00, 0.05
HSL	189°, 81%, 73%
HSV	189°, 45%, 95%
XYZ	52.4679, 65.1667, 93.8175
YIQ	199.1310, -60.8850, -14.4290

Conversions

Conversions Part 2

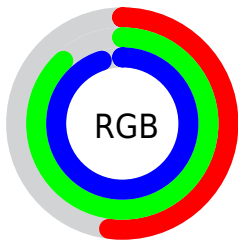
Format	Color
RYB	132, 182, 242
Decimal	8708594
CIELab	84.57, -23.33, -16.92
CIElCh	85, 28.817, 215.949
Yxy	65.1692, 0.2481, 0.3082
Android (android.graphics.Color)	4286898674 (0xFF84E1F2)
YUV	199.1310, 21.1344, -58.8739
Hunter-Lab	80.7259, -25.2540, -12.3971

Details

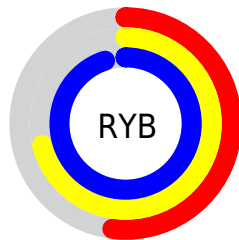
The HunterLab color **80.7259, -25.2540, -12.3971** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **64.8377, 28.4016, 20.4864**, and the grayscale version is **75.5616, -4.0318, 4.1054**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **58.0613, -21.7195, -12.0407** is the 20% darker color. If you saturate the color by 10%, you get **78.3832, -27.6017, -15.7267**, and if you desaturate by 10%, it is **83.3042, -22.0910, -8.8442**.

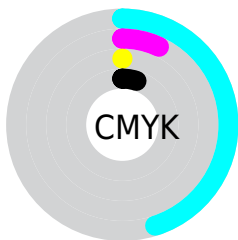
Distribution



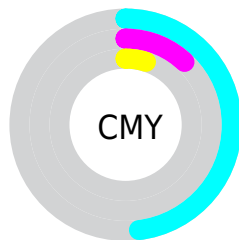
- Red (52%)
- Green (88%)
- Blue (95%)



- Red (52%)
- Yellow (71%)
- Blue (95%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (48%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7259, -25.2540, -12.3971 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 80.7259, -25.2540, -12.3971 by changing the saturation by 10% instead.

80.7259, -25.2540,
-12.3971

80.7259, -25.2540,
-12.3971

210.5706,
-40.8280, -10.6349

68.9915, -23.4393,
-12.3447

105.9684,
-28.7997, -12.3293

57.8869, -21.5832,
-12.2320

119.4215,
-30.5429, -12.2186

47.4516, -19.6724,
-12.0534

133.4000,
-32.2728, -12.0602

37.7319, -17.6875,
-11.8049

147.8851,
-33.9930, -11.8568

28.7848, -15.5987,
-11.4839

162.8595,
-35.7065, -11.6106

20.6840, -13.3585,
-11.0942

178.3078,

13.5293, -10.8826,

-37.4155, -11.3237

-10.6613

194.2158,
-39.1222, -10.9979

■ 7.1135, -12.4487,
-11.3273

0.0000, NaN, -NF

■ 80.7259, -25.2540,
-12.3971

■ 80.7259, -25.2540,
-12.3971

■ 78.3832, -27.6017,
-15.7267

■ 83.3042, -22.0910,
-8.8442

■ 76.2719, -29.1064,
-18.8130

■ 86.1095, -18.1541,
-5.0989

■ 74.3891, -29.7669,
-21.6375

■ 89.1365, -13.4978,
-1.1879

■ 72.7236, -29.6140,
-24.1944

■ 92.3769, -8.1821,
2.8619

■ 71.2544, -28.7239,
-26.4963

■ 95.8210, -2.2690,
7.0257

■ 70.6291, -28.1602,
-27.4905

■ 97.1920, -3.5766,
8.5808

■ 98.3761, -5.5520,
9.8926

■ 99.5693, -7.5196,
11.2001

■ 99.5946, -7.5611,
11.2278

Harmonies

Analogous

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



80.7275, -29.7216, 1.6546



80.7259, -25.2540, -12.3971



80.7275, -15.1445, -23.1155

Triad

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



80.7275, -25.2545, -12.3958



80.7275, 22.1752, -6.9284



80.7275, -7.1231, 26.2006

Complementary

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



80.7259, -25.2540, -12.3971



64.8377, 28.4016, 20.4864

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.



80.7275, 7.1242, 24.7024



80.7259, -25.2540, -12.3971



80.7275, 24.6904, 7.0410

Square

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



80.7275, -25.2545, -12.3958



80.7275, 12.3570, -19.5964



80.7275, 19.0109, 18.2079



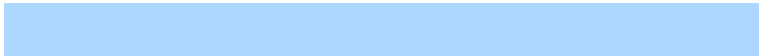
80.7275, -19.7289, 22.7252

Rectangle

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



80.7259, -25.2540, -12.3971



80.7275, -6.2322, -26.0573



80.7275, 19.0109, 18.2079



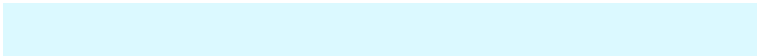
80.7275, -2.3731, 26.2528

Sweetspot

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



80.7275, -25.2545, -12.3958



95.0669, -13.5678, -0.6614



84.0031, -47.8685, 31.0016



43.6485, -6.8102, -0.7298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7275, -25.2545, -12.3958



83.2533, -29.2301, -16.5876



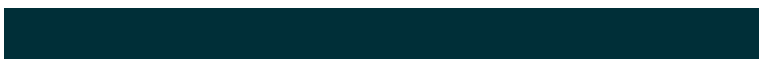
63.4472, 1.5386, -39.3785



41.8193, -4.7737, 0.5601



51.9256, -20.8484, -19.8969



15.3433, -6.4906, -5.1664

Inverse Universe

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



63.8888, 51.5311, -25.8389



62.7427, 66.8635, -33.2480



79.6827, 0.0228, 32.8561



39.9837, 2.9896, -0.7244



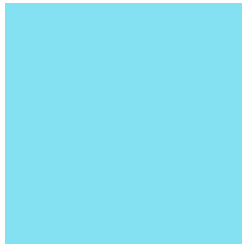
35.3769, 67.2951, -29.1633



10.2585, 19.6026, -9.1435

Previews

White Background



This preview shows how the HunterLab color 80.7259, -25.2540, -12.3971 looks on a white background.

Color Contrast Check

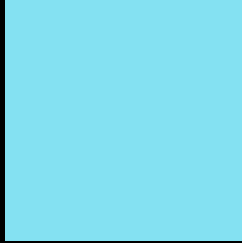
Large Text (above 18pt) WCAG AA × Fail

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 80.7259, -25.2540, -12.3971 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 80.7259, -25.2540, -12.3971 Background



This preview shows how black text looks on a background with the HunterLab color 80.7259, -25.2540, -12.3971.



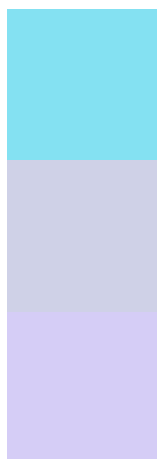
This preview shows how white text looks on a background with the HunterLab color 80.7259,

-25.2540, -12.3971.

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

80.7259, -25.2540, -12.3971

Protanopia

80.3964, -0.9149, -6.2299

Deuteranopia

80.2886, 6.0201, -14.8067



Tritanopia

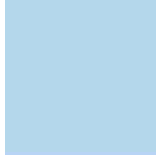
80.7633, -25.0400, -12.9215

Trichromacy



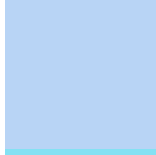
Original Color

80.7259, -25.2540, -12.3971



Protanomaly

80.1887, -10.9592, -8.8932



Deuteranomaly

79.9186, -6.3107, -14.9531



Tritanomaly

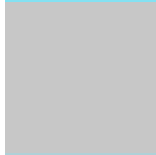
80.7633, -25.0400, -12.9215

Monochromacy



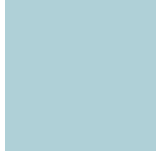
Original Color

80.7259, -25.2540, -12.3971



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.8973, -12.7014, -2.4080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7259, -25.2540, -12.3971 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(132, 225, 242)` looks like.

```
.text, #text, p{  
    color:rgb(132, 225, 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(132, 225, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 225, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7259, -25.2540, -12.3971 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(132, 225, 242) }
```


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

```
.border{ border-color:rgb(132, 225, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 225, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 225, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 225, 242);  
box-shadow:4px 4px 4px 4px rgb(132, 225,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7259, -25.2540, -12.3971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 225, 242) }
```

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

```
.background{ background-color: rgb(132,  
225, 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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