

Converting Colors

HunterLab(80.4417, -24.5961,
-12.7787)

Have a look what the booklet for
HunterLab(80.4417, -24.5961,
-12.7787) contains.

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Color

**HunterLab(80.4417,
-24.5961, -12.7787)**

Conversions

Conversions Part 1

Format	Color
Hex	85E0F2
RGB	133, 224, 242
RGB Percent	52%, 88%, 95%
CMY	0.4784, 0.1216, 0.0510
CMYK	0.45, 0.07, 0.00, 0.05
HSL	190°, 81%, 74%
HSV	190°, 45%, 95%
XYZ	52.3555, 64.7087, 93.7350
YIQ	198.8430, -60.0140, -13.6940

Conversions

Conversions Part 2

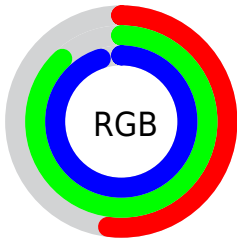
Format	Color
R _Y B	133, 183, 242
Decimal	8773874
CIE Lab	84.33, -22.60, -17.27
CIE LCh	84, 28.445, 217.380
Yxy	64.7112, 0.2484, 0.3070
Android (android.graphics.Color)	4286963954 (0xFF85E0F2)
YUV	198.8430, 21.2764, -57.7443
Hunter-Lab	80.4417, -24.5961, -12.7787

Details

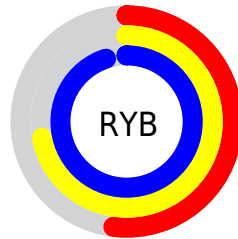
The HunterLab color **80.4417, -24.5961, -12.7787** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **65.3492, 27.4559, 20.6141**, and the grayscale version is **75.4382, -4.0252, 4.0987**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **57.7728, -21.1569, -12.4454** is the 20% darker color. If you saturate the color by 10%, you get **78.0001, -26.8713, -16.2620**, and if you desaturate by 10%, it is **83.1182, -21.5107, -9.0825**.

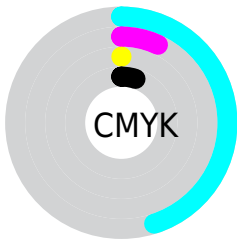
Distribution



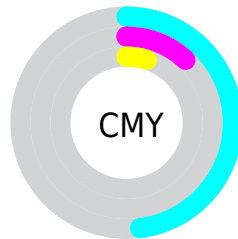
- Red (52%)
- Green (88%)
- Blue (95%)



- Red (52%)
- Yellow (72%)
- 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 80.4417, -24.5961, -12.7787 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 80.4417, -24.5961, -12.7787 by changing the saturation by 10% instead.

80.4417, -24.5961,
-12.7787

80.4417, -24.5961,
-12.7787

210.1793,
-39.8945, -11.1264

68.7218, -22.8193,
-12.7126

105.6572,
-28.0718, -12.7374

57.6325, -21.0033,
-12.5860

119.0976,
-29.7822, -12.6394

47.2136, -19.1356,
-12.3933

133.0640,
-31.4808, -12.4935

37.5114, -17.1971,
-12.1309

147.5373,
-33.1708, -12.3023

28.5834, -15.1591,
-11.7966

162.5003,
-34.8551, -12.0680

20.5036, -12.9753,
-11.3957

177.9376,

13.3728, -10.5637,

-36.5360, -11.7927

-10.9575

193.8349,
-38.2153, -11.4782

■ 6.9273, -12.1228,
-11.8426

0.0000, NaN, -NF

■ 80.4417, -24.5961,
-12.7787

■ 80.4417, -24.5961,
-12.7787

■ 78.0001, -26.8713,
-16.2620

■ 83.1182, -21.5107,
-9.0825

■ 75.7902, -28.3060,
-19.5108

■ 86.0201, -17.6586,
-5.2055

■ 73.8099, -28.8952,
-22.5044

■ 89.1417, -13.0956,
-1.1744

■ 72.0493, -28.6657,
-25.2342

■ 92.4741, -7.8821,
2.9838

■ 70.4884, -27.6897,
-27.7098

■ 96.0074, -2.0802,
7.2448

■ 69.7650, -27.0178,
-28.8765

■ 97.3618, -3.8613,
8.7698

■ 98.6288, -5.9706,
10.1707

■ 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.



80.4432, -29.2989, 1.0184



80.4417, -24.5961, -12.7787



80.4432, -14.3945, -23.0385

Triad

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



80.4432, -24.5966, -12.7774



80.4432, 22.1010, -6.1106



80.4432, -7.7263, 25.8662

Complementary

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



80.4417, -24.5961, -12.7787



65.3492, 27.4559, 20.6141

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.



80.4432, 6.3254, 24.6178



80.4417, -24.5961, -12.7787



80.4432, 24.1897, 7.6001

Square

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



80.4432, -24.5966, -12.7774



80.4432, 12.7136, -18.7531



80.4432, 18.2403, 18.4300



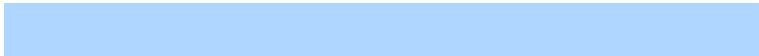
80.4432, -20.0011, 22.1911

Rectangle

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



80.4417, -24.5961, -12.7787



80.4432, -5.5241, -25.6453



80.4432, 18.2403, 18.4300



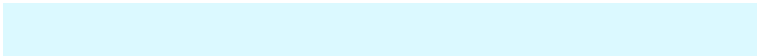
80.4432, -3.0616, 25.9959

Sweetspot

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



80.4432, -24.5966, -12.7774



94.9437, -13.3739, -0.8105



84.0674, -47.5793, 30.8108



43.5825, -6.7072, -0.8103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4432, -24.5966, -12.7774



82.9964, -28.3380, -16.9389



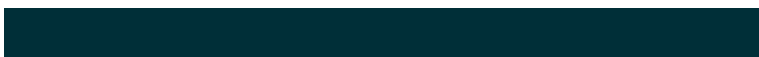
63.7038, 1.4200, -38.9062



41.7835, -4.7165, 0.5176



51.3024, -20.0263, -20.8924



15.1872, -6.2882, -5.4081

Inverse Universe

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



64.0593, 50.7986, -24.9107



63.1615, 65.3608, -31.7842



79.8040, -0.0621, 32.6863



39.9799, 2.9694, -0.6708



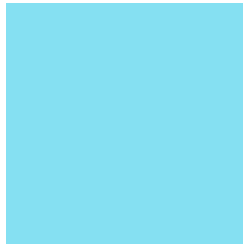
35.2850, 66.9711, -27.9315



10.2350, 19.5201, -8.8305

Previews

White Background



This preview shows how the HunterLab color 80.4417, -24.5961, -12.7787 looks on a white background.

Color Contrast Check

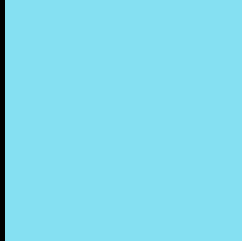
Large Text (above 18pt) WCAG AA × Fail

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 80.4417, -24.5961, -12.7787 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 80.4417, -24.5961, -12.7787 Background



This preview shows how black text looks on a background with the HunterLab color 80.4417, -24.5961, -12.7787.



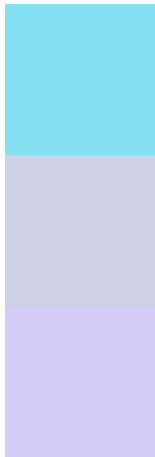
This preview shows how white text looks on a background with the HunterLab color 80.4417, -24.5961, -12.7787.

-24.5961, -12.7787.

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

80.4417, -24.5961, -12.7787

Protanopia

80.0373, -0.5101, -7.2443

Deuteranopia

79.8978, 6.2418, -15.3585



Tritanopia

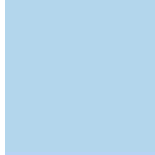
80.4417, -24.5961, -12.7787

Trichromacy



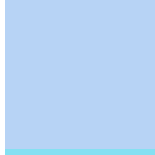
Original Color

80.4417, -24.5961, -12.7787



Protanomaly

79.8329, -10.5223, -9.9280



Deuteranomaly

79.5289, -6.0692, -15.5032



Tritanomaly

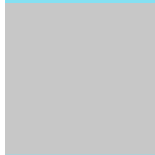
80.4417, -24.5961, -12.7787

Monochromacy



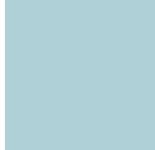
Original Color

80.4417, -24.5961, -12.7787



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 80.4417, -24.5961, -12.7787 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(133, 224, 242)` looks like.

```
.text, #text, p{  
    color:rgb(133, 224, 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(133, 224, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 224, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4417, -24.5961, -12.7787 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(133, 224, 242) }
```


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

```
.border{ border-color:rgb(133, 224, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 224, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 224, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 224, 242);  
box-shadow:4px 4px 4px 4px rgb(133, 224,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4417, -24.5961, -12.7787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 224, 242) }
```

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

```
.background{ background-color: rgb(133,  
224, 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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