

Converting Colors

HunterLab(79.6782, -25.8057,
-13.2792)

Have a look what the booklet for
HunterLab(79.6782, -25.8057,
-13.2792) contains.

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Color

**HunterLab(79.6782,
-25.8057, -13.2792)**

Conversions

Conversions Part 1

Format	Color
Hex	7DDFF1
RGB	125, 223, 241
RGB Percent	49%, 87%, 95%
CMY	0.5098, 0.1255, 0.0549
CMYK	0.48, 0.07, 0.00, 0.05
HSL	189°, 81%, 72%
HSV	189°, 48%, 95%
XYZ	50.7223, 63.4862, 92.7997
YIQ	195.7500, -64.1860, -15.1780

Conversions

Conversions Part 2

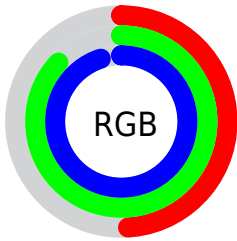
Format	Color
RYB	125, 178, 241
Decimal	8249329
CIELab	83.70, -24.17, -17.73
CIELCh	84, 29.975, 216.263
Yxy	63.4886, 0.2450, 0.3067
Android (android.graphics.Color)	4286439409 (0xFF7DDFF1)
YUV	195.7500, 22.3083, -62.0477
Hunter-Lab	79.6782, -25.8057, -13.2792

Details

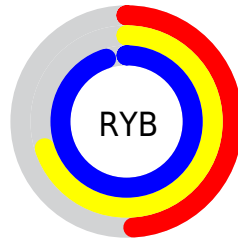
The HunterLab color **79.6782, -25.8057, -13.2792** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **63.1091, 30.4178, 21.1905**, and the grayscale version is **74.1208, -3.9549, 4.0271**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **57.0947, -22.1502, -12.8701** is the 20% darker color. If you saturate the color by 10%, you get **77.4036, -27.9137, -16.5383**, and if you desaturate by 10%, it is **82.1876, -22.8778, -9.7917**.

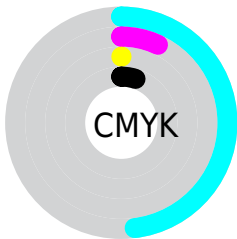
Distribution



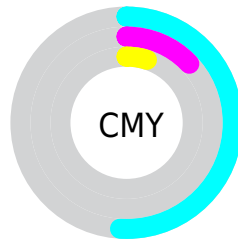
- Red (49%)
- Green (87%)
- Blue (95%)



- Red (49%)
- Yellow (70%)
- Blue (95%)



- Cyan (48%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6782, -25.8057, -13.2792 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 79.6782, -25.8057, -13.2792 by changing the saturation by 10% instead.

■ 79.6782, -25.8057,
-13.2792

■ 79.6782, -25.8057,
-13.2792

209.1269,
-41.7116, -11.7840

■ 67.9975, -23.9426,
-13.1933

■ 104.8208,
-29.4386, -13.2761

■ 56.9496, -22.0340,
-13.0464

■ 118.2271,
-31.2216, -13.1964

■ 46.5748, -20.0656,
-12.8333

■ 132.1606,
-32.9894, -13.0684

■ 36.9200, -18.0161,
-12.5506

146.6022,
-34.7458, -12.8945

■ 28.0435, -15.8533,
-12.1971

161.5346,
-36.4939, -12.6771

■ 20.0207, -13.5251,
-11.7805

176.9421,

■ 12.9545, -10.9384,

-38.2362, -12.4184

-11.3373

192.8105,
-39.9749, -12.1201

6.3991, -11.1983,
-12.9405

0.0000, NaN, -NF

79.6782, -25.8057,
-13.2792

79.6782, -25.8057,
-13.2792

77.4036, -27.9137,
-16.5383

82.1876, -22.8778,
-9.7917

75.3587, -29.1802,
-19.5504

84.9241, -19.1675,
-6.1061

73.5389, -29.6111,
-22.2995

87.8831, -14.7268,
-2.2487

71.9310, -29.2477,
-24.7836

91.0567, -9.6142,
1.7530

70.5066, -28.1963,
-27.0288

94.4354, -3.8911,
5.8739

70.2499, -27.9647,
-27.4385

96.5309, -2.6850,
8.3204

97.7103, -4.6631,
9.6295

98.8989, -6.6333,
10.9343

99.5645, -7.7267,
11.6589

Harmonies

Analogous

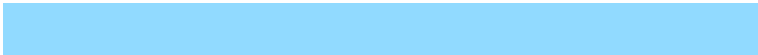
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.6797, -30.4706, 1.3454



79.6782, -25.8057, -13.2792



79.6797, -15.3262, -24.4376

Triad

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



79.6797, -25.8062, -13.2779



79.6797, 23.3280, -7.2733



79.6797, -7.3183, 26.7176

Complementary

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



79.6782, -25.8057, -13.2792



63.1091, 30.4178, 21.1905

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.



79.6797, 7.4541, 25.2475



79.6782, -25.8057, -13.2792



79.6797, 25.8584, 7.2173

Square

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



79.6797, -25.8062, -13.2779



79.6797, 13.1763, -20.5544



79.6797, 19.8603, 18.6688



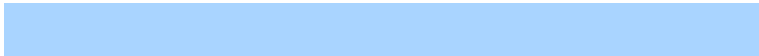
79.6797, -20.3072, 23.1271

Rectangle

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



79.6782, -25.8057, -13.2792



79.6797, -6.0912, -27.4591



79.6797, 19.8603, 18.6688



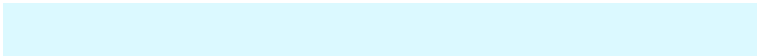
79.6797, -2.4036, 26.7882

Sweetspot

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



79.6797, -25.8062, -13.2779



95.0596, -13.5563, -0.6702



83.2087, -49.4524, 32.0585



43.6446, -6.8041, -0.7346

0.0000, NaN, NaN



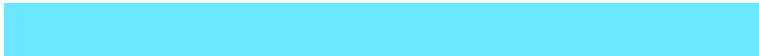
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6797, -25.8062, -13.2779



82.5194, -29.7704, -17.6485



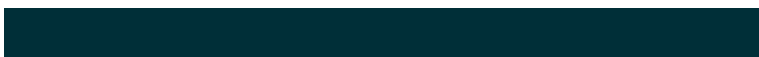
61.5142, 2.3270, -42.2656



41.8171, -4.7703, 0.5576



51.8886, -20.7997, -19.9556



15.3340, -6.4786, -5.1807

Inverse Universe

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



62.2073, 54.4947, -27.2546



61.3396, 70.4034, -34.8009



78.5348, 0.5863, 33.7541



39.9835, 2.9884, -0.7212



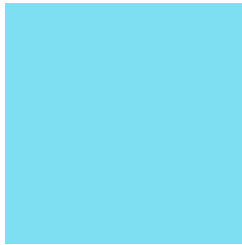
35.3714, 67.2758, -29.0898



10.2571, 19.5977, -9.1248

Previews

White Background



This preview shows how the HunterLab color 79.6782, -25.8057, -13.2792 looks on a white background.

Color Contrast Check

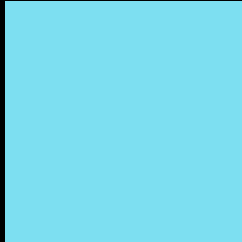
Large Text (above 18pt) WCAG AA × Fail

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 79.6782, -25.8057, -13.2792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

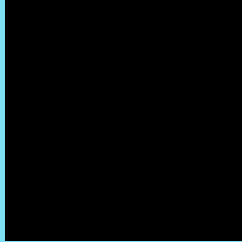
Any Text WCAG AA ✓ Pass

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 79.6782, -25.8057, -13.2792 Background



This preview shows how black text looks on a background with the HunterLab color 79.6782, -25.8057, -13.2792.



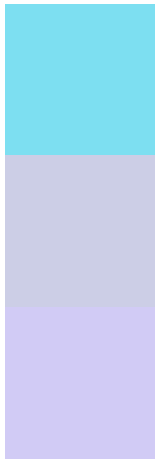
This preview shows how white text looks on a background with the HunterLab color 79.6782, -25.8057, -13.2792.

-25.8057, -13.2792.

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

79.6782, -25.8057, -13.2792

Protanopia

79.1790, -0.4685, -7.2765

Deuteranopia

79.2841, 5.6390, -15.6478



Tritanopia

79.6782, -25.8057, -13.2792

Trichromacy



Original Color

79.6782, -25.8057, -13.2792

Protanomaly

78.8298, -10.9800, -10.1646

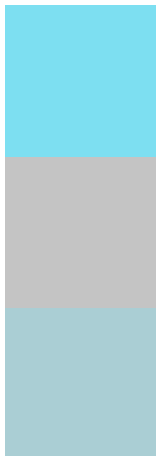
Deuteranomaly

78.7971, -7.1053, -15.9697

Tritanomaly

79.6782, -25.8057, -13.2792

Monochromacy



Original Color

79.6782, -25.8057, -13.2792

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.7906, -13.6206, -2.2632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6782, -25.8057, -13.2792 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(125, 223, 241)` looks like.

```
.text, #text, p{  
    color:rgb(125, 223, 241)  
}
```

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(125, 223, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 223, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6782, -25.8057, -13.2792 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(125, 223, 241) }
```


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

```
.border{ border-color:rgb(125, 223, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 223, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 223, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 223, 241);  
box-shadow:4px 4px 4px 4px rgb(125, 223,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6782, -25.8057, -13.2792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 223, 241) }
```

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

```
.background{ background-color: rgb(125,  
223, 241) }
```

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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