

Converting Colors

HunterLab(82.5060, -28.7371,
-17.6497)

Have a look what the booklet for
HunterLab(82.5060, -28.7371,
-17.6497) contains.

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Color

**HunterLab(82.3508,
-28.5659, -17.8705)**

Conversions

Conversions Part 1

Format	Color
Hex	70E7FF
RGB	112, 231, 255
RGB Percent	44%, 91%, 100%
CMY	0.5608, 0.0941, 0.0000
CMYK	0.56, 0.09, 0.00, 0.00
HSL	190°, 100%, 72%
HSV	190°, 56%, 100%
XYZ	53.3080, 67.8165, 104.8880
YIQ	198.1550, -78.6280, -17.7640

Conversions

Conversions Part 2

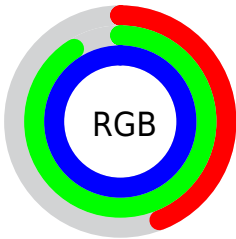
Format	Color
RYB	112, 177, 255
Decimal	7399423
CIELab	85.92, -26.95, -21.81
CIELCh	86, 34.666, 218.980
Yxy	67.8190, 0.2359, 0.3001
Android (android.graphics.Color)	4285589503 (0xFF70E7FF)
YUV	198.1550, 28.0246, -75.5579
Hunter-Lab	82.3508, -28.5659, -17.8705

Details

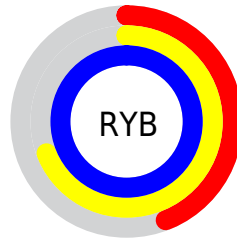
The HunterLab color **82.3508, -28.5659, -17.8705** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **63.2766, 38.6907, 25.3028**, and the grayscale version is **75.1235, -4.0084, 4.0816**.

A 20% lighter version of the original color is **93.6689, -28.1135, -2.6581**, and **59.2868, -24.5009, -17.3257** is the 20% darker color. If you saturate the color by 10%, you get **80.0063, -29.9558, -21.3356**, and if you desaturate by 10%, it is **84.9471, -26.2789, -14.1489**.

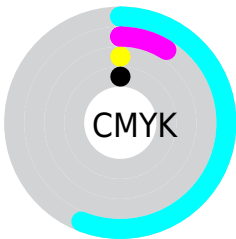
Distribution



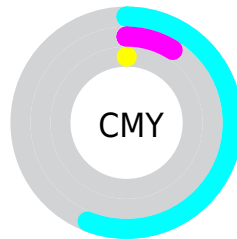
- Red (44%)
- Green (91%)
- Blue (100%)



- Red (44%)
- Yellow (69%)
- Blue (100%)



- Cyan (56%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3508, -28.5659, -17.8705 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 82.3508, -28.5659, -17.8705 by changing the saturation by 10% instead.

82.3508, -28.5659,
-17.8705

82.3508, -28.5659,
-17.8705

212.8038,
-45.5139, -17.4070

70.5340, -26.5630,
-17.6628

107.7465,
-32.4604, -18.1068

59.3424, -24.5073,
-17.3957

121.2714,
-34.3664, -18.1455

48.8146, -22.3835,
-17.0651

135.3192,
-36.2528, -18.1342

38.9956, -20.1689,
-16.6708

149.8710,
-38.1237, -18.0753

29.9408, -17.8298,
-16.2181

164.9100,
-39.9826, -17.9711

21.7210, -15.3129,
-15.7266

180.4209,

14.4319, -12.5253,

-41.8324, -17.8238

-15.2600

196.3898,
-43.6756, -17.6352

■ 8.0927, -14.1623,
-15.4376

0.0000, NaN, -NF

■ 82.3508, -28.5659,
-17.8705

■ 82.3508, -28.5659,
-17.8705

■ 80.0063, -29.9558,
-21.3356

■ 84.9471, -26.2789,
-14.1489

■ 77.9048, -30.4440,
-24.5303

■ 87.7895, -23.1219,
-10.2042

■ 76.0362, -30.0642,
-27.4445

■ 90.8745, -19.1425,
-6.0643

■ 74.3776, -28.9008,
-30.0913

■ 94.1946, -14.3991,
-1.7599

■ 73.7635, -28.3089,
-31.0871

■ 97.7401, -8.9562,
2.6804

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



82.3523, -34.5897, -0.5814



82.3508, -28.5659, -17.8705



82.3523, -15.9305, -30.6297

Triad

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



82.3523, -28.5665, -17.8684



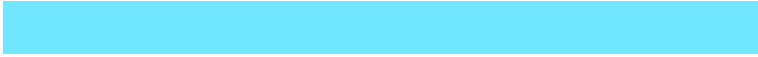
82.3523, 28.8076, -7.6214



82.3523, -9.4980, 29.8993

Complementary

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



82.3508, -28.5659, -17.8705



63.2766, 38.6907, 25.3028

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.



82.3523, 7.8052, 28.7772



82.3508, -28.5659, -17.8705



82.3523, 30.8859, 9.2442

Square

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



82.3523, -28.5665, -17.8684



82.3523, 17.4584, -23.9205



82.3523, 22.9242, 21.9210



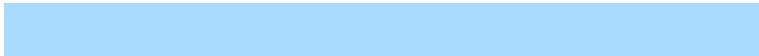
82.3523, -24.1897, 25.3833

Rectangle

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



82.3508, -28.5659, -17.8705



82.3523, -4.9867, -33.5913



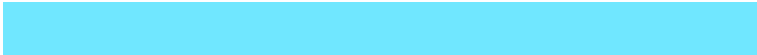
82.3523, 22.9242, 21.9210



82.3523, -3.8087, 30.1453

Sweetspot

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



82.3523, -28.5665, -17.8684



93.8781, -14.8679, -2.1638



87.6003, -57.7842, 37.2429



43.1172, -7.3403, -1.4054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3523, -28.5665, -17.8684



79.8019, -30.0385, -21.6425



59.7436, 6.7337, -56.9579



44.6452, -5.0415, 0.5294



53.4998, -20.7018, -22.1808



17.0829, -6.9722, -6.3012

Inverse Universe

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



62.1446, 67.7781, -32.6512



57.5613, 79.7317, -37.4914



81.9869, 1.4343, 39.4580



42.7141, 3.2047, -0.7228



36.9018, 69.9932, -28.8507



11.5721, 22.0429, -9.7722

Previews

White Background



This preview shows how the HunterLab color 82.3508, -28.5659, -17.8705 looks on a white background.

Color Contrast Check

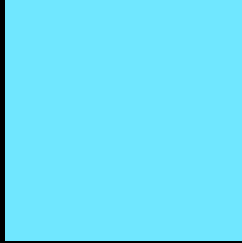
Large Text (above 18pt) WCAG AA × Fail

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 82.3508, -28.5659, -17.8705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

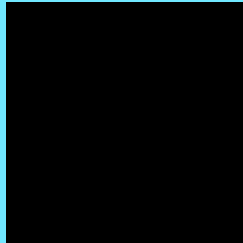
Any Text WCAG AA ✓ Pass

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 82.3508, -28.5659, -17.8705 Background



This preview shows how black text looks on a background with the HunterLab color 82.3508, -28.5659, -17.8705.



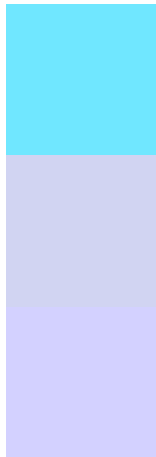
This preview shows how white text looks on a background with the HunterLab color 82.3508,

-28.5659, -17.8705.

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

82.3508, -28.5659, -17.8705

Protanopia

81.8859, 0.2761, -10.3613

Deuteranopia

81.6516, 5.1415, -18.2946



Tritanopia

82.4199, -30.4417, -14.8074

Trichromacy



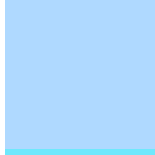
Original Color

82.3508, -28.5659, -17.8705



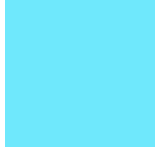
Protanomaly

81.4721, -12.0502, -14.0456



Deuteranomaly

81.2156, -9.0646, -19.1808



Tritanomaly

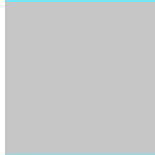
82.5355, -29.8507, -15.8221

Monochromacy



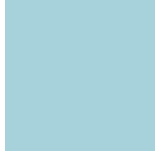
Original Color

82.3508, -28.5659, -17.8705



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

77.0864, -15.0255, -4.3086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3508, -28.5659, -17.8705 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(112, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 231, 255)  
}
```

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(112, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3508, -28.5659, -17.8705 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(112, 231, 255) }
```


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

```
.border{ border-color:rgb(112, 231, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3508, -28.5659, -17.8705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 231, 255) }
```

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

```
.background{ background-color: rgb(112,  
231, 255) }
```

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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