

Converting Colors

HunterLab(86.2775, -53.1858,
7.2732)

Have a look what the booklet for
HunterLab(86.2775, -53.1858,
7.2732) contains.

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Color

**HunterLab(86.4151,
-53.2702, 7.2761)**

Conversions

Conversions Part 1

Format	Color
Hex	07FCD9
RGB	7, 252, 217
RGB Percent	3%, 99%, 85%
CMY	0.9723, 0.0117, 0.1490
CMYK	0.97, 0.00, 0.14, 0.01
HSL	171°, 98%, 51%
HSV	171°, 97%, 99%
XYZ	47.4224, 74.6757, 77.5600
YIQ	174.7550, -134.7850, -62.8250

Conversions

Conversions Part 2

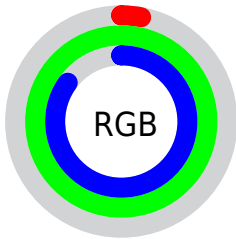
Format	Color
RYB	7, 139, 252
Decimal	523481
CIELab	89.24, -57.06, 2.83
CIELCh	89, 57.126, 177.157
Yxy	74.6786, 0.2375, 0.3740
Android (android.graphics.Color)	4278713561 (0xFF07FCD9)
YUV	174.7550, 20.8268, -147.1211
Hunter-Lab	86.4151, -53.2702, 7.2761

Details

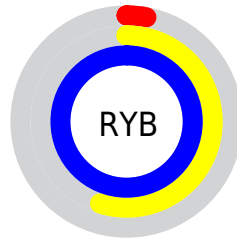
The HunterLab color **86.4151, -53.2702, 7.2761** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **45.8441, 78.0166, 26.7751**, and the grayscale version is **65.3367, -3.4862, 3.5499**.

A 20% lighter version of the original color is **90.8799, -38.6755, -6.3994**, and **64.1812, -40.5251, 7.2612** is the 20% darker color. If you saturate the color by 10%, you get **86.3601, -53.5600, 7.6781**, and if you desaturate by 10%, it is **86.6797, -51.9913, 5.9000**.

Distribution



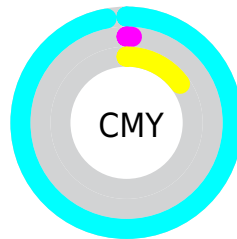
- Red (3%)
- Green (99%)
- Blue (85%)



- Red (3%)
- Yellow (55%)
- Blue (99%)



- Cyan (97%)
- Magenta (0%)
- Yellow (14%)
- Black (1%)





- Cyan (97%)
- Magenta (1%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.4151, -53.2702, 7.2761 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 86.4151, -53.2702, 7.2761 by changing the saturation by 10% instead.


 86.4151, -53.2702,
7.2761


 86.4151, -53.2702,
7.2761


218.3603,
-82.0200, 15.4161


 74.3973, -49.6257,
6.4935


 112.1861,
-60.1877, 8.9207


 62.9934, -45.8214,
5.7362


 125.8871,
-63.4985, 9.7795


 52.2403, -41.8202,
5.0057


 140.1046,
-66.7298, 10.6622

 42.1799, -37.5706,
4.3025

 154.8202,
-69.8926, 11.5683

 32.8639, -32.9990,
3.6268

 170.0178,
-72.9961, 12.4972

 24.3573, -27.9954,
2.9781

185.6826,

 16.7459, -22.5697,

-76.0477, 13.4485

2.3546

201.8008,
-79.0539, 14.4216

■ 10.1509, -17.7641,
1.7558

0.0000, NaN, NaN

■ 86.4151, -53.2702,
7.2761

■ 86.4151, -53.2702,
7.2761

■ 86.3601, -53.5600,
7.6781

■ 86.6797, -51.9913,
5.9000

■ 87.1202, -50.0011,
4.7157

■ 87.7708, -47.1852,
3.7722

■ 88.6537, -43.4788,
3.1048

■ 89.7846, -38.8524,
2.7390

■ 91.1741, -33.3070,
2.6914

■ 92.8277, -26.8691,
2.9701

■ 94.7474, -19.5856,
3.5757

■ 96.9312, -11.5186,
4.5018

Harmonies

Analogous

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



86.4168, -46.4015, 28.6788



86.4151, -53.2702, 7.2761



86.4168, -48.5832, -22.9666

Triad

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



86.4168, -53.2706, 7.2771



86.4168, 22.1465, -56.5370



86.4168, 27.5230, 38.2954

Complementary

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



86.4151, -53.2702, 7.2761



45.8441, 78.0166, 26.7751

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.



86.4168, 50.3963, 25.4629



86.4151, -53.2702, 7.2761



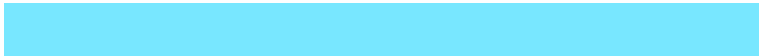
86.4168, 47.0174, -29.0295

Square

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



86.4168, -53.2706, 7.2771



86.4168, -7.3461, -66.2037



86.4168, 57.9555, 2.0491



86.4168, -1.8507, 42.5164

Rectangle

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



86.4151, -53.2702, 7.2761



86.4168, -39.1470, -43.5338



86.4168, 57.9555, 2.0491



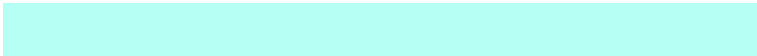
86.4168, 36.3665, 35.1056

Sweetspot

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



86.4168, -53.2706, 7.2771



93.7592, -28.4836, 2.9343



83.7673, -70.1355, 50.2458



43.0407, -14.4850, 1.2948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4168, -53.2706, 7.2771



87.5280, -54.2888, 7.7916



58.6900, -7.3743, -57.0047



44.2306, -6.1622, 1.9553



62.3422, -38.5739, 5.3477



19.0025, -11.5593, 1.2017

Inverse Universe

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



45.8441, 78.0166, 26.7751



46.2494, 79.4847, 27.7053



53.3880, 53.9517, 33.6170



41.5519, 1.7981, 2.8175



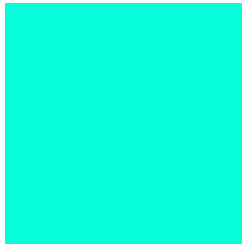
32.9537, 56.6738, 19.4364



10.0877, 17.4655, 5.0458

Previews

White Background



This preview shows how the HunterLab color 86.4151, -53.2702, 7.2761 looks on a white background.

Color Contrast Check

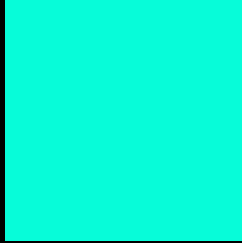
Large Text (above 18pt) WCAG AA × Fail

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 86.4151, -53.2702, 7.2761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

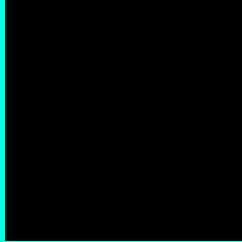
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

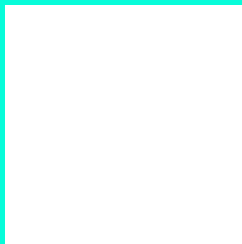
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.4151, -53.2702, 7.2761 Background



This preview shows how black text looks on a background with the HunterLab color 86.4151, -53.2702, 7.2761.



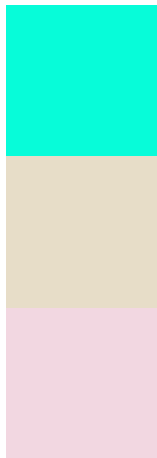
This preview shows how white text looks on a background with the HunterLab color 86.4151,

-53.2702, 7.2761.

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

86.4151, -53.2702, 7.2761

Protanopia

85.3651, -4.6135, 14.5683

Deuteranopia

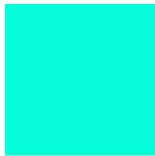
85.3899, 6.3221, 3.2665



Tritanopia

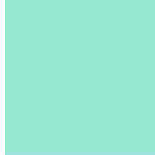
86.2354, -29.6767, -12.4280

Trichromacy



Original Color

86.4151, -53.2702, 7.2761



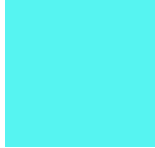
Protanomaly

82.8574, -31.7382, 8.7170



Deuteranomaly

82.4189, -25.4781, 0.6262



Tritanomaly

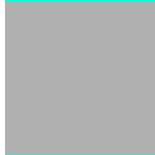
85.4580, -40.7996, -5.7921

Monochromacy



Original Color

86.4151, -53.2702, 7.2761



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

70.7156, -28.8688, 2.2250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4151, -53.2702, 7.2761 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(7, 252, 217)` looks like.

```
.text, #text, p{  
    color:rgb(7, 252, 217)  
}
```

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(7, 252, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 252, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4151, -53.2702, 7.2761 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(7, 252, 217) }
```


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

```
.border{ border-color:rgb(7, 252, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 252, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 252, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 252, 217);  
box-shadow:4px 4px 4px 4px rgb(7, 252,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4151, -53.2702, 7.2761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 252, 217) }
```

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

```
.background{ background-color: rgb(7, 252,  
217) }
```

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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