

Converting Colors

HunterLab(87.7455, -53.5663,
9.2626)

Have a look what the booklet for
HunterLab(87.7455, -53.5663,
9.2626) contains.

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Color

**HunterLab(87.7448,
-53.5652, 9.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	2BFFD8
RGB	43, 255, 216
RGB Percent	17%, 100%, 85%
CMY	0.8313, 0.0000, 0.1529
CMYK	0.83, 0.00, 0.15, 0.00
HSL	169°, 100%, 58%
HSV	169°, 83%, 100%
XYZ	49.1510, 76.9915, 77.2361
YIQ	187.1660, -113.8330, -57.0730

Conversions

Conversions Part 2

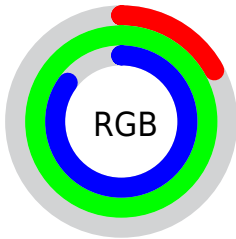
Format	Color
RYB	43, 160, 255
Decimal	2883544
CIELab	90.32, -56.93, 4.94
CIELCh	90, 57.148, 175.043
Yxy	76.9919, 0.2417, 0.3786
Android (android.graphics.Color)	4281073624 (0xFF2BFFD8)
YUV	187.1660, 14.2152, -126.4336
Hunter-Lab	87.7448, -53.5652, 9.2322

Details

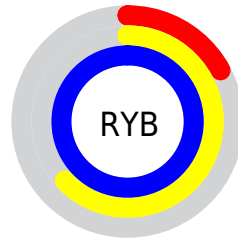
The HunterLab color **87.7448, -53.5652, 9.2322** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **48.5781, 75.2992, 21.5057**, and the grayscale version is **70.5418, -3.7639, 3.8327**.

A 20% lighter version of the original color is **91.2848, -37.1201, -5.8488**, and **65.1964, -41.8156, 8.7781** is the 20% darker color. If you saturate the color by 10%, you get **87.3858, -55.2910, 10.9262**, and if you desaturate by 10%, it is **88.3016, -51.0475, 7.7296**.

Distribution



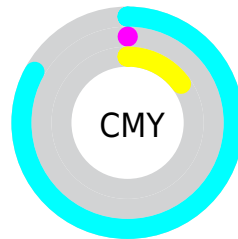
- Red (17%)
- Green (100%)
- Blue (85%)



- Red (17%)
- Yellow (63%)
- Blue (100%)



- Cyan (83%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)





- Cyan (83%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7448, -53.5652, 9.2322 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 87.7448, -53.5652, 9.2322 by changing the saturation by 10% instead.


 87.7448, -53.5652,
9.2322


 87.7448, -53.5652,
9.2322


220.1673,
-82.1976, 18.1143


 75.6612, -49.9414,
8.3471


 113.6345,
-60.4451, 11.0627


 64.1895, -46.1632,
7.4833


 127.3920,
-63.7408, 12.0095

 53.3645, -42.1932,
6.6394


 141.6639,
-66.9587, 12.9768

 43.2274, -37.9820,
5.8144

 156.4322,
-70.1094, 13.9645

 33.8285, -33.4589,
5.0064

171.6807,
-73.2018, 14.9723

 25.2311, -28.5191,
4.2118

187.3948,

 17.5184, -23.0352,

-76.2433, 16.0001

3.4236

203.5611,
-79.2401, 17.0475

■ 10.8066, -18.9116,
2.6350

■ 1.8759, -3.2829,
1.3132

■ 87.7448, -53.5652,
9.2322

■ 87.7448, -53.5652,
9.2322

■ 87.3858, -55.2910,
10.9262

■ 88.3016, -51.0475,
7.7296

■ 87.2230, -56.1362,
12.1608

■ 89.0830, -47.6510,
6.4646

■ 90.1088, -43.3264,
5.4711

■ 91.3925, -38.0596,
4.7747

92.9423, -31.8657,
4.3927

94.7621, -24.7835,
4.3339

96.8518, -16.8703,
4.5999

99.2082, -8.1961,
5.1856

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.



87.7450, -45.8260, 30.0320



87.7448, -53.5652, 9.2322



87.7450, -49.6583, -20.7403

Triad

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



87.7450, -53.5640, 9.2316



87.7450, 20.1553, -58.0570



87.7450, 29.5578, 38.0478

Complementary

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



87.7448, -53.5652, 9.2322



48.5781, 75.2992, 21.5057

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.



87.7450, 51.6868, 24.3734



87.7448, -53.5652, 9.2322



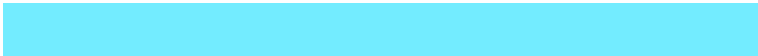
87.7450, 45.7835, -31.3241

Square

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



87.7450, -53.5640, 9.2316



87.7450, -9.4469, -66.0969



87.7450, 57.9779, 0.0742



87.7450, 0.1775, 42.8614

Rectangle

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



87.7448, -53.5652, 9.2322



87.7450, -40.6726, -41.5940



87.7450, 57.9779, 0.0742



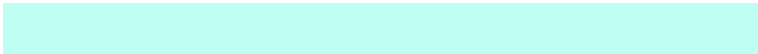
87.7450, 38.2343, 34.6041

Sweetspot

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



87.7450, -53.5640, 9.2316



94.4014, -26.1721, 4.3202



85.8168, -67.0200, 50.1265



43.3726, -13.2792, 2.0010

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7450, -53.5640, 9.2316



87.2230, -56.1362, 12.1608



67.2103, -17.3173, -42.3473



45.1893, -6.3884, 2.2095



63.0661, -40.4789, 8.5553



19.7149, -12.4123, 2.1527

Inverse Universe

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



48.5781, 75.2992, 21.5057



46.3298, 79.7827, 26.5153



56.4526, 49.4828, 33.2502



42.4755, 1.9245, 2.6738



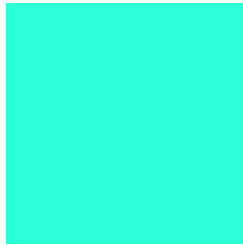
33.5131, 57.7575, 18.8232



10.5238, 18.2683, 4.8938

Previews

White Background



This preview shows how the HunterLab color 87.7448, -53.5652, 9.2322 looks on a white background.

Color Contrast Check

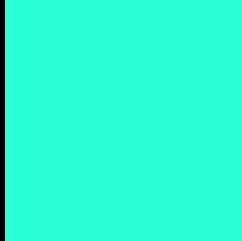
Large Text (above 18pt) WCAG AA × Fail

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 87.7448, -53.5652, 9.2322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

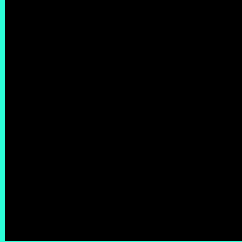
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

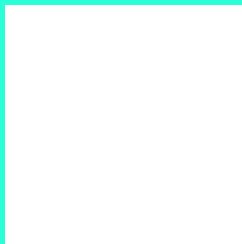
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7448, -53.5652, 9.2322 Background



This preview shows how black text looks on a background with the HunterLab color 87.7448, -53.5652, 9.2322.



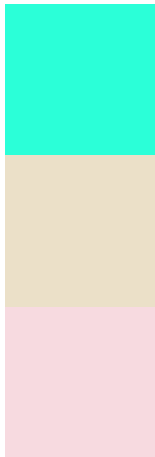
This preview shows how white text looks on a background with the HunterLab color 87.7448, -53.5652, 9.2322.

-53.5652, 9.2322.

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

87.7448, -53.5652, 9.2322

Protanopia

86.6854, -4.7943, 15.9568

Deuteranopia

86.7749, 6.2974, 5.3962



Tritanopia

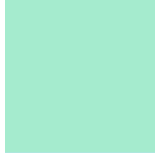
87.4222, -26.9722, -10.7662

Trichromacy



Original Color

87.7448, -53.5652, 9.2322



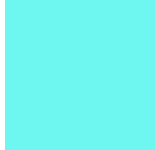
Protanomaly

84.7775, -29.6814, 10.8825



Deuteranomaly

84.4136, -23.2577, 3.5610



Tritanomaly

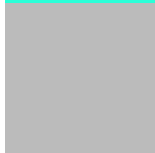
86.9353, -38.6671, -3.8634

Monochromacy



Original Color

87.7448, -53.5652, 9.2322



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

75.0434, -27.3129, 3.5525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7448, -53.5652, 9.2322 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(43, 255, 216)` looks like.

```
.text, #text, p{  
    color:rgb(43, 255, 216)  
}
```

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(43, 255, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 255, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7448, -53.5652, 9.2322 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(43, 255, 216) }
```


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

```
.border{ border-color:rgb(43, 255, 216) }
```

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

Here you see how a box with a 4 pixel rgb(43, 255, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 255, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 255, 216);  
box-shadow:4px 4px 4px 4px rgb(43, 255,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7448, -53.5652, 9.2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 255, 216) }
```

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

```
.background{ background-color: rgb(43, 255,  
216) }
```

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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