

Converting Colors

HunterLab(87.9464, -53.5470,
15.6286)

Have a look what the booklet for
HunterLab(87.9464, -53.5470,
15.6286) contains.

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Color

**HunterLab(87.9557,
-53.5037, 15.5950)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4DFFCA |
| RGB | 77, 255, 202 |
| RGB Percent | 30%, 100%, 79% |
| CMY | 0.6980, 0.0000, 0.2078 |
| CMYK | 0.70, 0.00, 0.21, 0.00 |
| HSL | 162°, 100%, 65% |
| HSV | 162°, 70%, 100% |
| XYZ | 49.4813, 77.3621, 68.2016 |
| YIQ | 195.7360, -89.0750, -54.2190 |

Conversions

Conversions Part 2

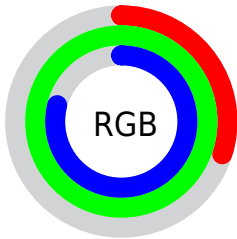
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 77, 182, 255 |
| Decimal | 5111754 |
| CIELab | 90.49, -56.77, 12.48 |
| CIELCh | 90, 58.127, 167.606 |
| Yxy | 77.3624, 0.2537, 0.3966 |
| Android (android.graphics.Color) | 4283301834 (0xFF4DFFCA) |
| YUV | 195.7360, 3.0882, -104.1315 |
| Hunter-Lab | 87.9557, -53.5037, 15.5950 |

Details

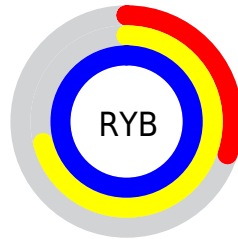
The HunterLab color **87.9557, -53.5037, 15.5950** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **53.0853, 68.2454, 10.3164**, and the grayscale version is **74.2008, -3.9592, 4.0315**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **64.8619, -43.8508, 13.5897** is the 20% darker color. If you saturate the color by 10%, you get **87.2643, -56.7072, 17.9376**, and if you desaturate by 10%, it is **88.8861, -49.3587, 13.4125**.

Distribution



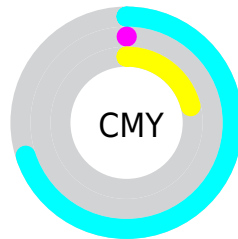
- Red (30%)
- Green (100%)
- Blue (79%)



- Red (30%)
- Yellow (71%)
- Blue (100%)



- Cyan (70%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)





- Cyan (70%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9557, -53.5037, 15.5950 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 87.9557, -53.5037, 15.5950 by changing the saturation by 10% instead.


 87.9557, -53.5037,
15.5950


 87.9557, -53.5037,
15.5950


220.4538,
-82.0600, 27.1516


 75.8620, -49.8917,
14.3422


 113.8644,
-60.3631, 18.1057


 64.3796, -46.1262,
13.0878


 127.6308,
-63.6496, 19.3697

 53.5432, -42.1706,
11.8260


 141.9113,
-66.8587, 20.6415

 43.3940, -37.9755,
10.5493

 156.6878,
-70.0012, 21.9223

 33.9820, -33.4711,
9.2466

171.9444,
-73.0858, 23.2131

 25.3704, -28.5537,
7.9004

187.6664,

 17.6417, -23.0829,

-76.1198, 24.5145

6.4812

203.8403,
-79.1094, 25.8272

■ 10.9117, -19.0954,
5.5082

■ 2.3247, -4.0683,
1.6273

■ 87.9557, -53.5037,
15.5950

■ 87.9557, -53.5037,
15.5950

■ 87.2643, -56.7072,
17.9376

■ 88.8861, -49.3587,
13.4125

■ 86.7869, -59.0427,
20.3960

■ 90.0718, -44.2457,
11.4315

■ 86.4795, -60.6732,
22.9053

■ 91.5238, -38.1679,
9.6839

■ 86.4741, -60.7026,
22.9545

■ 93.2480, -31.1573,
8.1949

■ 95.2462, -23.2678,
6.9825

■ 97.5162, -14.5693,
6.0574

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.



87.9559, -42.7728, 33.9396



87.9557, -53.5037, 15.5950



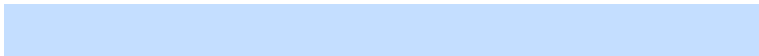
87.9559, -52.4747, -13.1361

Triad

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



87.9559, -53.5027, 15.5943



87.9559, 13.1148, -63.6885



87.9559, 36.8824, 36.0296

Complementary

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



87.9557, -53.5037, 15.5950



53.0853, 68.2454, 10.3164

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.



87.9559, 56.1243, 19.5874



87.9557, -53.5037, 15.5950



87.9559, 41.2087, -39.8873

Square

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



87.9559, -53.5027, 15.5943



87.9559, -16.5384, -65.8515



87.9559, 57.8044, -7.5922



87.9559, 7.8043, 42.8522

Rectangle

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



87.9557, -53.5037, 15.5950



87.9559, -45.2560, -34.8890



87.9559, 57.8044, -7.5922



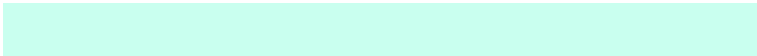
87.9559, 44.8723, 31.7486

Sweetspot

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



87.9559, -53.5027, 15.5943



94.9922, -24.2577, 7.1129



87.6549, -58.9727, 48.2301



43.6840, -12.2568, 3.4369

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

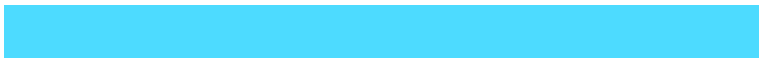
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9559, -53.5027, 15.5943



87.0395, -57.7879, 18.9587



77.2469, -27.6213, -25.4996



45.1485, -6.6157, 2.7918



62.5304, -43.7442, 16.2737



19.5610, -13.3483, 4.3655

Inverse Universe

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



53.0853, 68.2454, 10.3164



48.8297, 77.4190, 15.3540



57.8950, 48.0355, 29.3239



42.5160, 2.1423, 2.0959



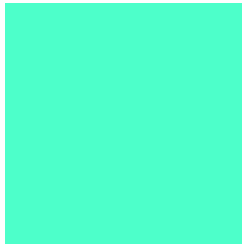
33.7693, 58.7041, 15.0526



10.6235, 18.6350, 3.4385

Previews

White Background



This preview shows how the HunterLab color 87.9557, -53.5037, 15.5950 looks on a white background.

Color Contrast Check

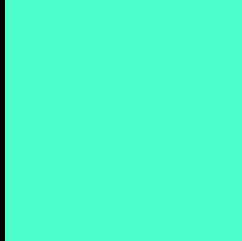
Large Text (above 18pt) WCAG AA × Fail

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 87.9557, -53.5037, 15.5950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

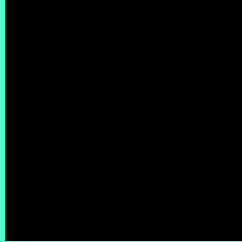
Any Text WCAG AA ✓ Pass

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 87.9557, -53.5037, 15.5950 Background



This preview shows how black text looks on a background with the HunterLab color 87.9557, -53.5037, 15.5950.



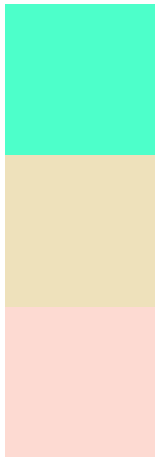
This preview shows how white text looks on a background with the HunterLab color 87.9557, -53.5037, 15.5950.

-53.5037, 15.5950.

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

87.9557, -53.5037, 15.5950

Protanopia

86.9571, -6.1131, 21.4202

Deuteranopia

86.9934, 6.1917, 12.1576



Tritanopia

87.4129, -25.2711, -10.7490

Trichromacy



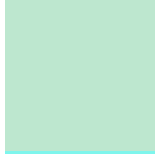
Original Color

87.9557, -53.5037, 15.5950



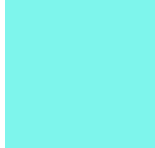
Protanomaly

85.6624, -28.8419, 17.7636



Deuteranomaly

85.1326, -21.4493, 10.9708



Tritanomaly

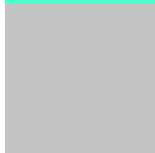
87.0612, -36.7276, -1.0395

Monochromacy



Original Color

87.9557, -53.5037, 15.5950



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.7658, -25.5856, 6.7381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9557, -53.5037, 15.5950 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(77, 255, 202)` looks like.

```
.text, #text, p{  
    color:rgb(77, 255, 202)  
}
```

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(77, 255, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 255, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9557, -53.5037, 15.5950 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(77, 255, 202) }
```


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

```
.border{ border-color:rgb(77, 255, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 255, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 255, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 255, 202);  
box-shadow:4px 4px 4px 4px rgb(77, 255,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9557, -53.5037, 15.5950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 255, 202) }
```

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

```
.background{ background-color: rgb(77, 255,  
202) }
```

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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