

Converting Colors

HunterLab(88.1168, -51.5411,
5.5912)

Have a look what the booklet for
HunterLab(88.1168, -51.5411,
5.5912) contains.

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Color

**HunterLab(88.1249,
-51.4920, 5.4747)**

Conversions

Conversions Part 1

Format	Color
Hex	33FFE1
RGB	51, 255, 225
RGB Percent	20%, 100%, 88%
CMY	0.7999, 0.0000, 0.1176
CMYK	0.80, 0.00, 0.12, 0.00
HSL	171°, 100%, 60%
HSV	171°, 80%, 100%
XYZ	50.7158, 77.6600, 83.5510
YIQ	190.5840, -111.9540, -52.5780

Conversions

Conversions Part 2

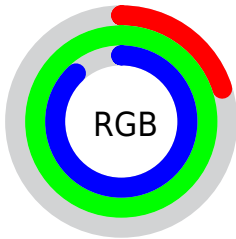
Format	Color
R_{YB}	51, 161, 255
Decimal	3407841
CIE _{Lab}	90.62, -54.04, 0.73
CIE _{LCh}	91, 54.048, 179.224
Yxy	77.6605, 0.2393, 0.3664
Android (android.graphics.Color)	4281597921 (0xFF33FFE1)
YUV	190.5840, 16.9671, -122.4152
Hunter-Lab	88.1249, -51.4920, 5.4747

Details

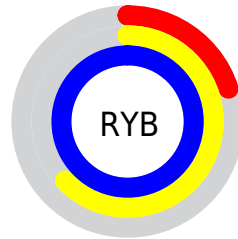
The HunterLab color **88.1249, -51.4920, 5.4747** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **49.2170, 73.1233, 22.2268**, and the grayscale version is **71.9706, -3.8402, 3.9103**.

A 20% lighter version of the original color is **91.4579, -36.4575, -5.6142**, and **65.4483, -40.2909, 5.1718** is the 20% darker color. If you saturate the color by 10%, you get **87.7309, -53.3064, 6.7768**, and if you desaturate by 10%, it is **88.7248, -48.8629, 4.4014**.

Distribution



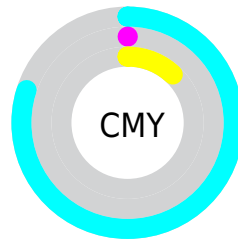
- Red (20%)
- Green (100%)
- Blue (88%)



- Red (20%)
- Yellow (63%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.1249, -51.4920, 5.4747 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 88.1249, -51.4920, 5.4747 by changing the saturation by 10% instead.


 88.1249, -51.4920,
5.4747


 88.1249, -51.4920,
5.4747


220.6837,
-78.9401, 12.9338


 76.0231, -48.0360,
4.7826


 114.0489,
-58.0652, 6.9465

 64.5321, -44.4375,
4.1225


 127.8224,
-61.2193, 7.7250

 53.6867, -40.6620,
3.4955


 142.1098,
-64.3020, 8.5305

 43.5278, -36.6631,
2.9034

 156.8930,
-67.3233, 9.3620

 34.1054, -32.3752,
2.3482

172.1561,
-70.2915, 10.2188

 25.4823, -27.7002,
1.8326

187.8843,

 17.7409, -22.4847,

-73.2133, 11.1001

1.3596

204.0642,
-76.0945, 12.0053

■ 10.9962, -19.2433,
0.9329

■ 2.6299, -4.6024,
1.2975

■ 88.1249, -51.4920,
5.4747

■ 88.1249, -51.4920,
5.4747

■ 87.7309, -53.3064,
6.7768

■ 88.7248, -48.8629,
4.4014


■ 87.4963, -54.4804,
8.2454


■ 89.5546, -45.3449,
3.5977


■ 87.4962, -54.4810,
8.2461

■ 90.6324, -40.8978,
3.0919

■ 91.9701, -35.5148,
2.9038

 93.5748, -29.2160,
3.0445

 95.4493, -22.0442,
3.5168

 97.5928, -14.0588,
4.3167

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.



88.1252, -45.6014, 26.8034



88.1249, -51.4920, 5.4747



88.1252, -46.1780, -23.3852

Triad

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



88.1252, -51.4908, 5.4741



88.1252, 22.5524, -51.1908



88.1252, 23.9403, 37.9351

Complementary

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



88.1249, -51.4920, 5.4747



49.2170, 73.1233, 22.2268

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.



88.1252, 46.2134, 25.9464



88.1249, -51.4920, 5.4747



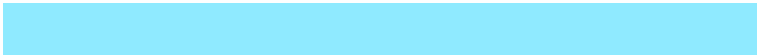
88.1252, 45.3456, -24.9345

Square

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



88.1252, -51.4908, 5.4741



88.1252, -5.4205, -61.5706



88.1252, 54.4811, 4.1142



88.1252, -3.9909, 41.6656

Rectangle

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



88.1249, -51.4920, 5.4747



88.1252, -36.5787, -42.2880



88.1252, 54.4811, 4.1142



88.1252, 32.4568, 34.9627

Sweetspot

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



88.1252, -51.4908, 5.4741



94.6661, -25.0181, 3.2879



85.7529, -67.2135, 49.4973



43.4914, -12.7461, 1.4475

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1252, -51.4908, 5.4741



87.5787, -54.0573, 7.6488



64.8391, -13.0557, -46.7859



45.2027, -6.3140, 2.0191



63.2610, -39.2982, 5.7629



19.7700, -12.0794, 1.3652

Inverse Universe

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



49.2170, 73.1233, 22.2268



46.5621, 78.9438, 26.7557



59.5977, 42.0070, 34.3418



42.4624, 1.8544, 2.8596



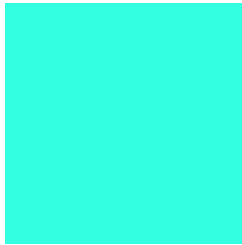
33.4563, 57.5473, 19.6622



10.4984, 18.1746, 5.2669

Previews

White Background



This preview shows how the HunterLab color 88.1249, -51.4920, 5.4747 looks on a white background.

Color Contrast Check

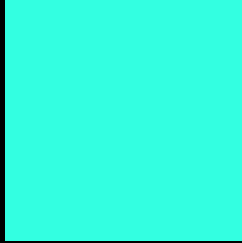
Large Text (above 18pt) WCAG AA × Fail

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 88.1249, -51.4920, 5.4747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

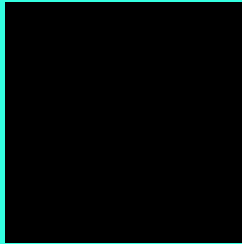
Any Text WCAG AA ✓ Pass

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 88.1249, -51.4920, 5.4747 Background



This preview shows how black text looks on a background with the HunterLab color 88.1249, -51.4920, 5.4747.



This preview shows how white text looks on a background with the HunterLab color 88.1249,

-51.4920, 5.4747.

Color Blindness Simulation

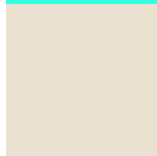
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



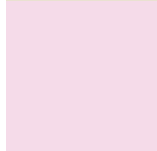
Original Color

88.1249, -51.4920, 5.4747



Protanopia

87.1472, -4.2842, 12.5853



Deuteranopia

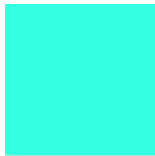
87.1543, 6.6079, 1.3758



Tritanopia

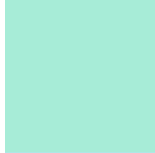
87.6390, -26.1639, -10.4598

Trichromacy



Original Color

88.1249, -51.4920, 5.4747



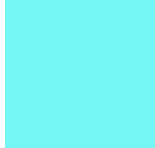
Protanomaly

85.5060, -28.1438, 7.6169



Deuteranomaly

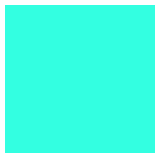
85.1029, -21.8343, -0.0982



Tritanomaly

87.2285, -37.3274, -5.0787

Monochromacy



Original Color

88.1249, -51.4920, 5.4747



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

76.1448, -26.2605, 2.4668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1249, -51.4920, 5.4747 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(51, 255, 225)` looks like.

```
.text, #text, p{  
    color:rgb(51, 255, 225)  
}
```

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(51, 255, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 255, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1249, -51.4920, 5.4747 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(51, 255, 225) }
```


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

```
.border{ border-color:rgb(51, 255, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 255, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 255, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 255, 225);  
box-shadow:4px 4px 4px 4px rgb(51, 255,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1249, -51.4920, 5.4747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 255, 225) }
```

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

```
.background{ background-color: rgb(51, 255,  
225) }
```

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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