

Converting Colors

HunterLab(88.3122, -53.1178,
24.1199)

Have a look what the booklet for
HunterLab(88.3122, -53.1178,
24.1199) contains.

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Color

**HunterLab(88.3074,
-53.1393, 24.1332)**

Conversions

Conversions Part 1

Format	Color
Hex	6BFFB5
RGB	107, 255, 181
RGB Percent	42%, 100%, 71%
CMY	0.5804, 0.0000, 0.2902
CMYK	0.58, 0.00, 0.29, 0.00
HSL	150°, 100%, 71%
HSV	150°, 58%, 100%
XYZ	50.1639, 77.9820, 56.1241
YIQ	202.3120, -64.4540, -54.3900

Conversions

Conversions Part 2

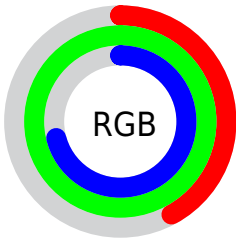
Format	Color
RYB	107, 206, 255
Decimal	7077813
CIELab	90.77, -56.15, 23.73
CIElCh	91, 60.962, 157.092
Yxy	77.9823, 0.2722, 0.4232
Android (android.graphics.Color)	4285267893 (0xFF6BFFB5)
YUV	202.3120, -10.5068, -83.5886
Hunter-Lab	88.3074, -53.1393, 24.1332

Details

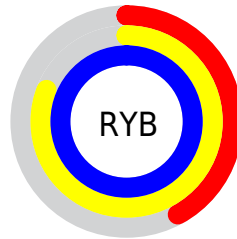
The HunterLab color **88.3074, -53.1393, 24.1332** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **59.2556, 61.4969, -6.1523**, and the grayscale version is **77.0487, -4.1111, 4.1862**.

A 20% lighter version of the original color is **92.7736, -32.6578, 5.3912**, and **64.6160, -45.7585, 20.2762** is the 20% darker color. If you saturate the color by 10%, you get **87.2515, -57.9935, 27.4911**, and if you desaturate by 10%, it is **89.6382, -47.2151, 20.7455**.

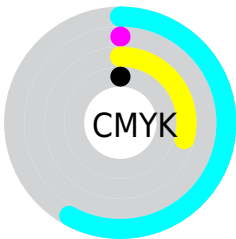
Distribution



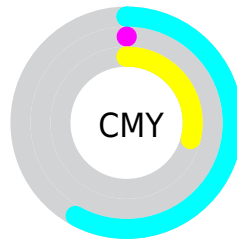
- Red (42%)
- Green (100%)
- Blue (71%)



- Red (42%)
- Yellow (81%)
- Blue (100%)



- Cyan (58%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)





- Cyan (58%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3074, -53.1393, 24.1332 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 88.3074, -53.1393, 24.1332 by changing the saturation by 10% instead.


 88.3074, -53.1393,
24.1332

 88.3074, -53.1393,
24.1332


220.9314,
-81.4291, 39.9088


 76.1967, -49.5664,
22.2918


 114.2476,
-59.9286, 27.7267

 64.6965, -45.8432,
20.4097


 128.0289,
-63.1830, 29.4933

 53.8413, -41.9337,
18.4732


 142.3236,
-66.3616, 31.2460

 43.6720, -37.7899,
16.4642

157.1141,
-69.4751, 32.9885

 34.2383, -33.3435,
14.3567

172.3840,
-72.5319, 34.7238

 25.6029, -28.4931,
12.1121

188.1190,

 17.8478, -23.0841,

-75.5392, 36.4543

9.6869

204.3055,
-78.5033, 38.1821

■ 11.0874, -19.4030,
7.7612

■ 2.9231, -5.1154,
2.0462

■ 88.3074, -53.1393,
24.1332

■ 88.3074, -53.1393,
24.1332

■ 87.2515, -57.9935,
27.4911

■ 89.6382, -47.2151,
20.7455

■ 86.4548, -61.7933,
30.7726


■ 91.2525, -40.2460,
17.3769


■ 85.8949, -64.5948,
33.9274

■ 93.1541, -32.2830,
14.0702

■ 85.5360, -66.5231,
36.9028

■ 95.3426, -23.3997,
10.8637

 85.4783, -66.8433,
37.4550

 97.8137, -13.6839,
7.7899

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.



88.3076, -37.8311, 39.1005



88.3074, -53.1393, 24.1332



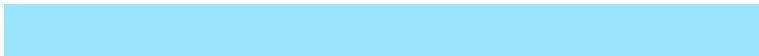
88.3076, -56.3719, -2.4757

Triad

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



88.3076, -53.1385, 24.1325



88.3076, 2.7552, -71.8876



88.3076, 47.9682, 32.5962

Complementary

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



88.3074, -53.1393, 24.1332



59.2556, 61.4969, -6.1523

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.



88.3076, 62.4708, 11.5175



88.3074, -53.1393, 24.1332



88.3076, 34.1349, -53.3533

Square

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



88.3076, -53.1385, 24.1325



88.3076, -26.7167, -64.8935



88.3076, 57.0881, -20.2022



88.3076, 19.6733, 42.6804

Rectangle

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



88.3074, -53.1393, 24.1332



88.3076, -51.7156, -25.0721



88.3076, 57.0881, -20.2022



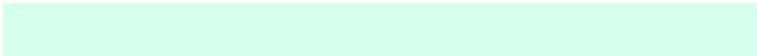
88.3076, 54.7836, 26.9056

Sweetspot

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



88.3076, -53.1385, 24.1325



95.5860, -22.4284, 10.5380



90.7775, -45.8538, 46.0483



44.0058, -11.2424, 5.1676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3076, -53.1385, 24.1325



87.0753, -58.8211, 28.1426



90.4798, -40.2198, -6.9458



45.0774, -7.0124, 3.8082



61.8129, -48.1668, 26.7174



19.3449, -14.6763, 7.5024

Inverse Universe

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



59.2556, 61.4969, -6.1523



54.0759, 72.7862, -4.8273



57.3042, 52.8242, 21.8424



42.5894, 2.5367, 1.0494



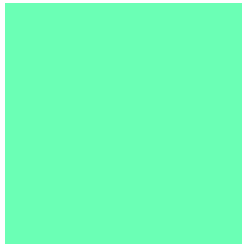
34.5636, 61.6146, 3.5488



10.8868, 19.5956, -0.3420

Previews

White Background



This preview shows how the HunterLab color 88.3074, -53.1393, 24.1332 looks on a white background.

Color Contrast Check

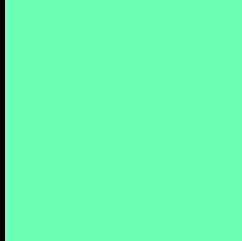
Large Text (above 18pt) WCAG AA × Fail

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 88.3074, -53.1393, 24.1332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

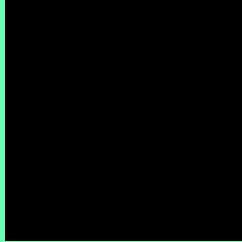
Any Text WCAG AA ✓ Pass

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 88.3074, -53.1393, 24.1332 Background



This preview shows how black text looks on a background with the HunterLab color 88.3074, -53.1393, 24.1332.



This preview shows how white text looks on a background with the HunterLab color 88.3074,

-53.1393, 24.1332.

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

88.3074, -53.1393, 24.1332

Protanopia

87.6470, -7.7688, 28.8116

Deuteranopia

87.4778, 4.0873, 17.7642



Tritanopia

87.9958, -23.1137, -9.9270

Trichromacy



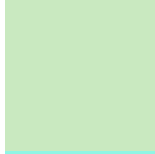
Original Color

88.3074, -53.1393, 24.1332



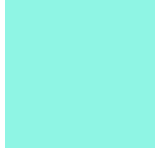
Protanomaly

86.6342, -27.8318, 25.8396



Deuteranomaly

86.3140, -21.2998, 18.5578



Tritanomaly

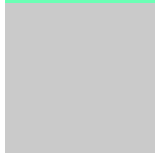
87.6047, -35.1630, 3.6905

Monochromacy



Original Color

88.3074, -53.1393, 24.1332



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

79.8896, -24.6706, 10.9172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3074, -53.1393, 24.1332 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(107, 255, 181)` looks like.

```
.text, #text, p{  
    color:rgb(107, 255, 181)  
}
```

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(107, 255, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 255, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3074, -53.1393, 24.1332 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(107, 255, 181) }
```


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

```
.border{ border-color:rgb(107, 255, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 255, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(107, 255,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3074, -53.1393, 24.1332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 255, 181) }
```

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

```
.background{ background-color: rgb(107,  
255, 181) }
```

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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