

Converting Colors

HunterLab(45.7398, -3.0569,
-86.8977)

Have a look what the booklet for
HunterLab(45.7398, -3.0569,
-86.8977) contains.

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Color

**HunterLab(48.8134, 7.7088,
-77.6536)**

Conversions

Conversions Part 1

Format	Color
Hex	0086F8
RGB	0, 134, 248
RGB Percent	0%, 53%, 97%
CMY	0.9997, 0.4745, 0.0274
CMYK	1.00, 0.46, 0.00, 0.03
HSL	208°, 100%, 49%
HSV	208°, 100%, 97%
XYZ	25.4684, 23.8275, 92.0638
YIQ	106.9300, -116.4580, 7.0460

Conversions

Conversions Part 2

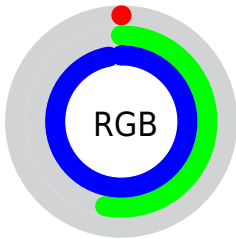
Format	Color
R _{YB}	0, 87, 248
Decimal	34552
CIE _{Lab}	55.92, 12.37, -65.13
CIE _{LCh}	56, 66.294, 280.756
Yxy	23.8281, 0.1802, 0.1686
Android (android.graphics.Color)	4278224632 (0xFF0086F8)
YUV	106.9300, 69.5475, -93.7776
Hunter-Lab	48.8134, 7.7088, -77.6536

Details

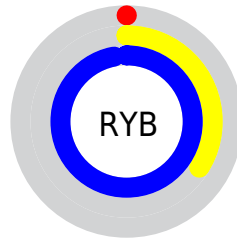
The HunterLab color **48.8134, 7.7088, -77.6536** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **56.5752, 42.1441, 35.5970**, and the grayscale version is **38.1016, -2.0330, 2.0701**.

A 20% lighter version of the original color is **67.5669, -7.1814, -41.5097**, and **32.2756, 13.9305, -70.4136** is the 20% darker color. If you saturate the color by 10%, you get **48.8043, 7.7262, -77.6797**, and if you desaturate by 10%, it is **52.3037, 2.4160, -68.3980**.

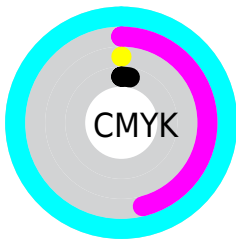
Distribution



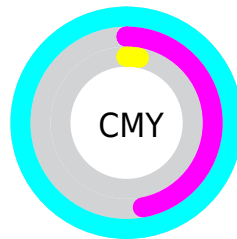
- Red (0%)
- Green (53%)
- Blue (97%)



- Red (0%)
- Yellow (34%)
- Blue (97%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (47%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8134, 7.7088, -77.6536 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 48.8134, 7.7088, -77.6536 by changing the saturation by 10% instead.

■ 48.8134, 7.7088,
-77.6536

■ 48.8134, 7.7088,
-77.6536

164.9092, 6.3369,
-84.2709

■ 38.9951, 7.5516,
-77.7827

■ 70.5334, 7.7973,
-78.5341

■ 29.9403, 7.3007,
-78.7082

■ 82.3516, 7.7421,
-79.2512

■ 21.7206, 6.9408,
-81.1592

■ 94.7649, 7.6291,
-80.0514

■ 14.4315, 6.4472,
-86.8985

■ 107.7458, 7.4630,
-80.8939

■ 8.0924, 6.2901,
-103.0294

■ 121.2707, 7.2477,
-81.7521

0.0000, NaN, -NF

0.0000, NaN, -NF

135.3184, 6.9864,

-82.6083

0.0000, NaN, -NF

149.8702, 6.6820,
-83.4506

0.0000, NaN, -NF

■ 48.8134, 7.7088,
-77.6536

■ 48.8134, 7.7088,
-77.6536

■ 48.8043, 7.7262,
-77.6797

■ 52.3037, 2.4160,
-68.3980

■ 56.1212, -1.9443,
-59.2744

■ 60.2785, -5.2627,
-50.2999

■ 64.7550, -7.5744,
-41.5435

■ 69.5247, -8.9567,
-33.0502

■ 74.5610, -9.5034,
-24.8409

■ 79.8388, -9.3109,
-16.9171

■ 85.3350, -8.4704,
-9.2680

■ 91.0292, -7.0639,
-1.8749

Harmonies

Analogous

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



48.8141, -18.9148, -73.2078



48.8134, 7.7088, -77.6536



48.8141, 37.1503, -53.2324

Triad

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



48.8141, 7.7103, -77.6524



48.8141, 44.5155, 25.4776



48.8141, -43.3260, 16.5534

Complementary

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



48.8134, 7.7088, -77.6536



56.5752, 42.1441, 35.5970

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.



48.8141, -32.6782, 27.5321



48.8134, 7.7088, -77.6536



48.8141, 16.1694, 30.3429

Square

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



48.8141, 7.7103, -77.6524



48.8141, 61.3310, 11.1804



48.8141, -12.1331, 30.7984



48.8141, -44.6093, -7.7487

Rectangle

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



48.8134, 7.7088, -77.6536



48.8141, 52.9459, -29.0479



48.8141, -12.1331, 30.7984



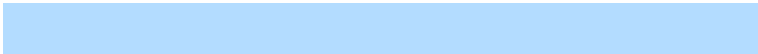
48.8141, -40.8568, 21.4622

Sweetspot

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



48.8141, 7.7103, -77.6524



82.3642, -9.6142, -17.5194



82.6423, -65.8454, 38.8488



37.0283, -4.5260, -9.6869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8141, 7.7103, -77.6524



50.3238, 8.0664, -80.3134



26.5561, 68.3423, -180.7145



42.6573, -3.2633, -0.7158



36.2641, 4.9451, -56.0020



11.9587, -0.1321, -14.6622

Inverse Universe

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



46.5611, 83.4254, 1.4309



48.0497, 86.0902, 1.5632



89.2861, -19.1187, 54.6816



41.6918, 2.5496, 0.8235



34.2615, 61.4699, 0.4644



10.5290, 19.0773, -1.3051

Previews

White Background



This preview shows how the HunterLab color 48.8134, 7.7088, -77.6536 looks on a white background.

Color Contrast Check

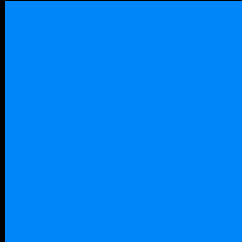
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8134, 7.7088, -77.6536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

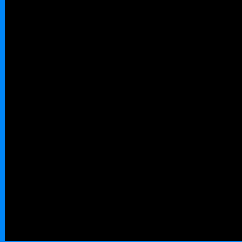
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

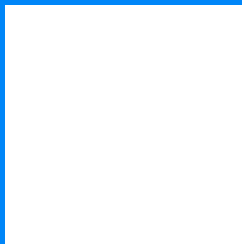
Any Text WCAG AAA × Fail

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

HunterLab 48.8134, 7.7088, -77.6536 Background



This preview shows how black text looks on a background with the HunterLab color 48.8134, 7.7088, -77.6536.



This preview shows how white text looks on a background with the HunterLab color 48.8134, 7.7088, -77.6536.

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

48.8134, 7.7088, -77.6536

Protanopia

48.6909, 13.8031, -73.0072

Deuteranopia

48.8265, 3.6971, -69.0099



Tritanopia

48.6297, -23.5773, -9.8863

Trichromacy



Original Color

48.8134, 7.7088, -77.6536

Protanomaly

48.4289, 10.4050, -75.7362

Deuteranomaly

48.7224, 5.1939, -72.1109

Tritanomaly

48.3803, -13.7292, -30.8338

Monochromacy



Original Color

48.8134, 7.7088, -77.6536

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

40.5218, -5.2043, -22.4518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8134, 7.7088, -77.6536 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(0, 134, 248)` looks like.

```
.text, #text, p{  
    color:rgb(0, 134, 248)  
}
```

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(0, 134, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 134, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8134, 7.7088, -77.6536 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(0, 134, 248) }
```


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

```
.border{ border-color:rgb(0, 134, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 134, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 134, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 134, 248);  
box-shadow:4px 4px 4px 4px rgb(0, 134,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8134, 7.7088, -77.6536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 134, 248) }
```

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

```
.background{ background-color: rgb(0, 134,  
248) }
```

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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