

Converting Colors

HunterLab(88.7551, -46.9660,
-9.3314)

Have a look what the booklet for
HunterLab(88.7551, -46.9660,
-9.3314) contains.

HunterLab(88.7537, -46.9714, -9.3333)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.7537,
-46.9714, -9.3333)**

Conversions

Conversions Part 1

Format	Color
Hex	05FFFF
RGB	5, 255, 255
RGB Percent	2%, 100%, 100%
CMY	0.9801, 0.0000, 0.0000
CMYK	0.98, 0.00, 0.00, 0.00
HSL	180°, 100%, 51%
HSV	180°, 98%, 100%
XYZ	53.8725, 78.7722, 106.9728
YIQ	180.2500, -149.0000, -53.0000

Conversions

Conversions Part 2

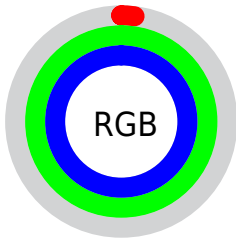
Format	Color
R _Y B	5, 130, 255
Decimal	393215
CIE Lab	91.13, -47.98, -14.11
CIE LCh	91, 50.014, 196.392
Yxy	78.7728, 0.2248, 0.3287
Android (android.graphics.Color)	4278583295 (0xFF05FFFF)
YUV	180.2500, 36.8518, -153.6943
Hunter-Lab	88.7537, -46.9714, -9.3333

Details

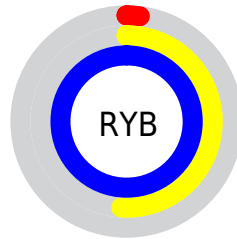
The HunterLab color **88.7537, -46.9714, -9.3333** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **46.2399, 78.5989, 29.6819**, and the grayscale version is **67.5678, -3.6052, 3.6711**.

A 20% lighter version of the original color is **91.0371, -38.0707, -6.1853**, and **66.3398, -34.9453, -7.4821** is the 20% darker color. If you saturate the color by 10%, you get **88.7356, -47.0433, -9.3587**, and if you desaturate by 10%, it is **88.8959, -46.4099, -9.1348**.

Distribution



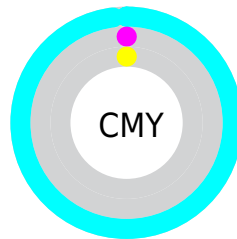
- Red (2%)
- Green (100%)
- Blue (100%)



- Red (2%)
- Yellow (51%)
- Blue (100%)



- Cyan (98%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)





- Cyan (98%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7537, -46.9714, -9.3333 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 88.7537, -46.9714, -9.3333 by changing the saturation by 10% instead.


 88.7537, -46.9714,
-9.3333

 88.7537, -46.9714,
-9.3333


221.5372,
-71.9763, -6.5086


 76.6218, -43.8598,
-9.4197


 114.7340,
-52.9137, -9.0043

 65.0991, -40.6299,
-9.4497


 128.5341,
-55.7760, -8.7688

 54.2200, -37.2520,
-9.4184


 142.8469,
-58.5801, -8.4896

 44.0252, -33.6869,
-9.3205

 157.6549,
-61.3343, -8.1689

 34.5641, -29.8784,
-9.1505

172.9418,
-64.0457, -7.8087

 25.8987, -25.7422,
-8.9031

188.6932,

 18.1103, -21.1445,

-66.7200, -7.4109

-8.5771

204.8957,
-69.3622, -6.9770

■ 11.3115, -19.7951,
-8.1893

■ 3.5391, -6.1934,
-16.4876

■ 88.7537, -46.9714,
-9.3333

■ 88.7537, -46.9714,
-9.3333

■ 88.7356, -47.0433,
-9.3587

■ 88.8959, -46.4099,
-9.1348

■ 89.2093, -45.1753,
-8.6984

■ 89.7301, -43.1344,
-7.9768

■ 90.4823, -40.2100,
-6.9424

■ 91.4834, -36.3601,
-5.5798

■ 92.7453, -31.5728,
-3.8842

■ 94.2752, -25.8629,
-1.8600

■ 96.0763, -19.2671,
0.4807

■ 98.1479, -11.8397,
3.1196

Harmonies

Analogous

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



88.7540, -47.4636, 15.0987



88.7537, -46.9714, -9.3333



88.7540, -36.0281, -35.9085

Triad

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



88.7540, -46.9703, -9.3329



88.7540, 33.5373, -33.6386



88.7540, 7.0667, 39.2069

Complementary

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



88.7537, -46.9714, -9.3333



46.2399, 78.5989, 29.6819

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.



88.7540, 31.5890, 32.3562



88.7537, -46.9714, -9.3333



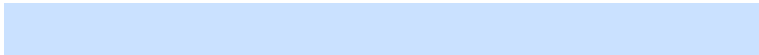
88.7540, 47.9944, -6.8317

Square

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



88.7540, -46.9703, -9.3329



88.7540, 9.4935, -52.4228



88.7540, 47.2437, 16.9878



88.7540, -18.1303, 38.8876

Rectangle

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



88.7537, -46.9714, -9.3333



88.7540, -23.4968, -49.2727



88.7540, 47.2437, 16.9878



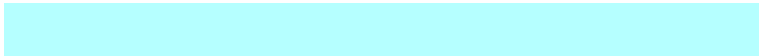
88.7540, 15.7157, 37.7725

Sweetspot

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



88.7540, -46.9703, -9.3329



94.1115, -26.4689, -2.0749



84.5954, -72.3941, 50.7578



43.2284, -13.4064, -1.3715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7540, -46.9703, -9.3329



88.7356, -47.0433, -9.3587



48.1957, 12.3277, -86.4721



45.2565, -6.0147, 1.2523



64.1431, -34.0056, -6.7650



20.0150, -10.6110, -2.1109

Inverse Universe

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



53.4698, 104.5415, -70.1278



53.3667, 104.9207, -70.3875



61.0300, 37.2598, 38.1171



42.7790, 3.5516, -1.6432



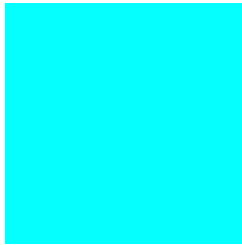
38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 88.7537, -46.9714, -9.3333 looks on a white background.

Color Contrast Check

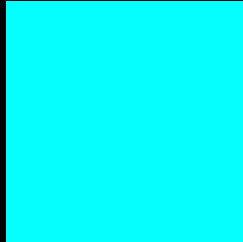
Large Text (above 18pt) WCAG AA × Fail

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 88.7537, -46.9714, -9.3333 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 88.7537, -46.9714, -9.3333 Background



This preview shows how black text looks on a background with the HunterLab color 88.7537, -46.9714, -9.3333.



This preview shows how white text looks on a background with the HunterLab color 88.7537,

-46.9714, -9.3333.

Color Blindness Simulation

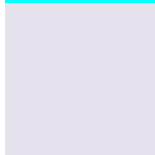
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.7537, -46.9714, -9.3333



Protanopia

87.8437, -1.7406, 0.0210



Deuteranopia

87.8357, 4.2229, -9.6633



Tritanopia

88.1999, -25.8125, -9.7011

Trichromacy



Original Color

88.7537, -46.9714, -9.3333



Protanomaly

85.6714, -27.3584, -6.9209



Deuteranomaly

85.4554, -23.8993, -13.4012



Tritanomaly

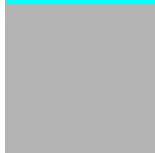
87.4690, -37.4074, -10.8858

Monochromacy



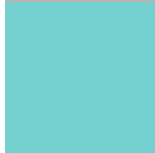
Original Color

88.7537, -46.9714, -9.3333



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

72.6936, -27.0836, -3.8276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7537, -46.9714, -9.3333 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(5, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(5, 255, 255)  
}
```

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(5, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 255, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7537, -46.9714, -9.3333 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(5, 255, 255) }
```


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

```
.border{ border-color:rgb(5, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(5, 255,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7537, -46.9714, -9.3333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 255, 255) }
```

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

```
.background{ background-color: rgb(5, 255,  
255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor