

Converting Colors

HunterLab(88.7467, -47.2165,
-7.6601)

Have a look what the booklet for
HunterLab(88.7467, -47.2165,
-7.6601) contains.

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Color

**HunterLab(88.7440,
-47.2260, -7.6723)**

Conversions

Conversions Part 1

Format	Color
Hex	19FFFC
RGB	25, 255, 252
RGB Percent	10%, 100%, 99%
CMY	0.9018, 0.0000, 0.0118
CMYK	0.90, 0.00, 0.01, 0.00
HSL	179°, 100%, 55%
HSV	179°, 90%, 100%
XYZ	53.7316, 78.7550, 104.4648
YIQ	185.8880, -136.1170, -49.6930

Conversions

Conversions Part 2

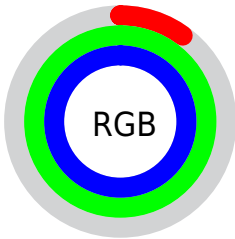
Format	Color
R _Y B	25, 141, 255
Decimal	1703932
CIE Lab	91.12, -48.31, -12.56
CIE LCh	91, 49.915, 194.577
Yxy	78.7556, 0.2268, 0.3324
Android (android.graphics.Color)	4279894012 (0xFF19FFFC)
YUV	185.8880, 32.5932, -141.0988
Hunter-Lab	88.7440, -47.2260, -7.6723

Details

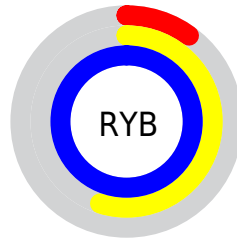
The HunterLab color **88.7440, -47.2260, -7.6723** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **46.9478, 76.7634, 28.8825**, and the grayscale version is **69.9391, -3.7318, 3.7999**.

A 20% lighter version of the original color is **91.1592, -37.6019, -6.0194**, and **66.2364, -35.5613, -6.0232** is the 20% darker color. If you saturate the color by 10%, you get **88.6159, -47.7567, -7.6692**, and if you desaturate by 10%, it is **89.0289, -46.0770, -7.4649**.

Distribution



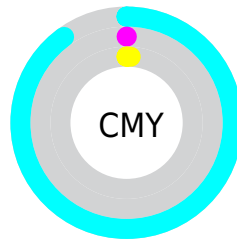
- Red (10%)
- Green (100%)
- Blue (99%)



- Red (10%)
- Yellow (55%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)





- Cyan (90%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7440, -47.2260, -7.6723 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 88.7440, -47.2260, -7.6723 by changing the saturation by 10% instead.


 88.7440, -47.2260,
-7.6723


 88.7440, -47.2260,
-7.6723


221.5240,
-72.3604, -4.3933

 76.6126, -44.0959,
-7.8170


 114.7234,
-53.2013, -7.2340

 65.0903, -40.8466,
-7.9059


 128.5231,
-56.0791, -6.9456

 54.2118, -37.4478,
-7.9349


 142.8356,
-58.8980, -6.6148

 44.0175, -33.8600,
-7.8986

 157.6431,
-61.6664, -6.2437

 34.5570, -30.0264,
-7.7908

172.9297,
-64.3915, -5.8344

 25.8923, -25.8623,
-7.6048

188.6807,

 18.1045, -21.2327,

-67.0790, -5.3885

-7.3355

204.8829,
-69.7339, -4.9077

■ 11.3066, -19.7866,
-6.9886

■ 3.5268, -6.1720,
-14.5872

■ 88.7440, -47.2260,
-7.6723

■ 88.7440, -47.2260,
-7.6723

■ 88.6159, -47.7567,
-7.6692

■ 89.0289, -46.0770,
-7.4649

■ 89.5146, -44.1440,
-6.9813

■ 90.2273, -41.3405,
-6.1907

■ 91.1855, -37.6182,
-5.0741

■ 92.4022, -32.9599,
-3.6234

■ 93.8856, -27.3760,
-1.8400

■ 95.6395, -20.8996,
0.2668

■ 97.6640, -13.5823,
2.6810

99.9561, -5.4889,
5.3818

Harmonies

Analogous

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



88.7443, -47.0749, 16.3168



88.7440, -47.2260, -7.6723



88.7443, -36.9111, -34.3450

Triad

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



88.7443, -47.2246, -7.6728



88.7443, 32.1968, -35.0330



88.7443, 8.6224, 38.9545

Complementary

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



88.7440, -47.2260, -7.6723



46.9478, 76.7634, 28.8825

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.



88.7443, 32.7875, 31.6386



88.7440, -47.2260, -7.6723



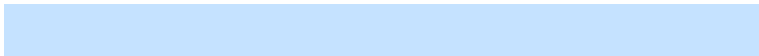
88.7443, 47.4051, -8.4312

Square

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



88.7443, -47.2246, -7.6728



88.7443, 7.8865, -52.9058



88.7443, 47.6327, 15.7437



88.7443, -16.6977, 39.0515

Rectangle

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



88.7440, -47.2260, -7.6723



88.7443, -24.7439, -48.1927



88.7443, 47.6327, 15.7437



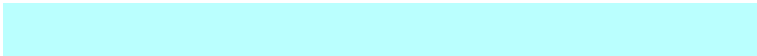
88.7443, 17.2097, 37.3750

Sweetspot

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



88.7443, -47.2246, -7.6728



94.4141, -25.4105, -1.2043



84.7642, -71.6027, 50.3329



43.4183, -12.7305, -0.8723

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7443, -47.2246, -7.6728



88.6159, -47.7567, -7.6692



52.2770, 5.4963, -74.9903



45.2517, -6.0415, 1.3208



64.0580, -34.5125, -5.5644



19.9916, -10.7502, -1.7811

Inverse Universe

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



46.9478, 76.7634, 28.8825



46.1165, 78.9917, 29.6769



62.4430, 34.3593, 38.2033



42.4157, 1.6028, 3.5274



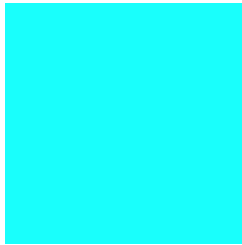
33.3381, 57.1089, 21.4152



10.4089, 17.8430, 6.5903

Previews

White Background



This preview shows how the HunterLab color 88.7440, -47.2260, -7.6723 looks on a white background.

Color Contrast Check

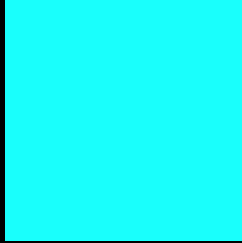
Large Text (above 18pt) WCAG AA × Fail

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 88.7440, -47.2260, -7.6723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

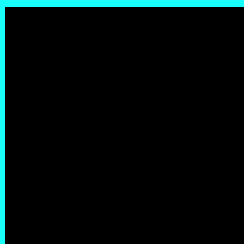
Any Text WCAG AA ✓ Pass

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 88.7440, -47.2260, -7.6723 Background



This preview shows how black text looks on a background with the HunterLab color 88.7440, -47.2260, -7.6723.



This preview shows how white text looks on a background with the HunterLab color 88.7440,

-47.2260, -7.6723.

Color Blindness Simulation

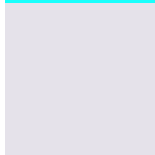
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.7440, -47.2260, -7.6723



Protanopia

87.7447, -2.2802, 1.4293



Deuteranopia

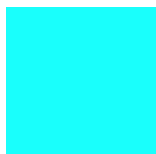
87.6277, 5.0823, -9.9280



Tritanopia

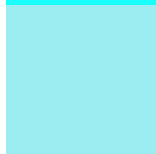
88.1999, -25.8125, -9.7011

Trichromacy



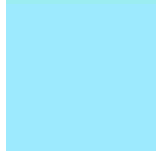
Original Color

88.7440, -47.2260, -7.6723



Protanomaly

85.9580, -26.4975, -4.8978



Deuteranomaly

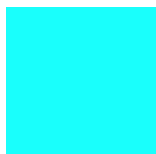
85.5392, -21.9485, -12.6677



Tritanomaly

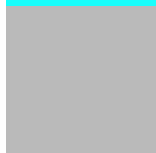
87.6729, -36.6960, -10.0292

Monochromacy



Original Color

88.7440, -47.2260, -7.6723



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

74.6684, -26.2508, -2.8643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7440, -47.2260, -7.6723 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(25, 255, 252)` looks like.

```
.text, #text, p{  
    color:rgb(25, 255, 252)  
}
```

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(25, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 255, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7440, -47.2260, -7.6723 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(25, 255, 252) }
```


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

```
.border{ border-color:rgb(25, 255, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 255, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(25, 255,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7440, -47.2260, -7.6723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 255, 252) }
```

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

```
.background{ background-color: rgb(25, 255,  
252) }
```

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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