

Converting Colors

HunterLab(57.4814, -28.1573,
-49.1582)

Have a look what the booklet for
HunterLab(57.4814, -28.1573,
-49.1582) contains.

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Color

**HunterLab(60.7387,
-15.4541, -42.5572)**

Conversions

Conversions Part 1

Format	Color
Hex	00AFE F
RGB	0, 175, 239
RGB Percent	0%, 69%, 94%
CMY	0.9997, 0.3137, 0.0627
CMYK	1.00, 0.27, 0.00, 0.06
HSL	196°, 100%, 47%
HSV	196°, 100%, 94%
XYZ	30.9099, 36.8919, 87.1530
YIQ	129.9710, -124.8440, -17.1960

Conversions

Conversions Part 2

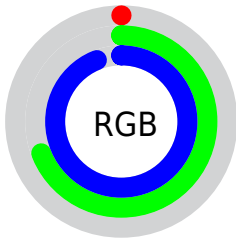
Format	Color
RYB	0, 101, 239
Decimal	45039
CIELab	67.20, -14.76, -42.25
CIELCh	67, 44.759, 250.743
Yxy	36.8931, 0.1995, 0.2381
Android (android.graphics.Color)	4278235119 (0xFF00AFEF)
YUV	129.9710, 53.7513, -113.9846
Hunter-Lab	60.7387, -15.4541, -42.5572

Details

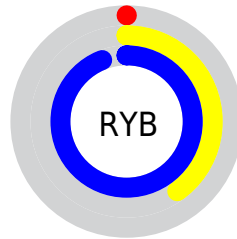
The HunterLab color **60.7387, -15.4541, -42.5572** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **46.9308, 60.2513, 29.9710**, and the grayscale version is **47.0741, -2.5118, 2.5576**.

A 20% lighter version of the original color is **81.8931, -28.5457, -18.5329**, and **41.9343, -6.8524, -37.6217** is the 20% darker color. If you saturate the color by 10%, you get **60.7338, -15.4466, -42.5672**, and if you desaturate by 10%, it is **62.9586, -17.8579, -38.4214**.

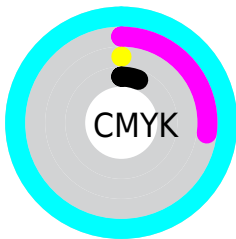
Distribution



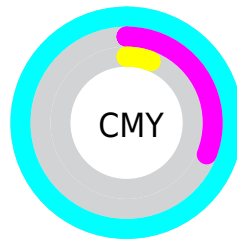
- Red (0%)
- Green (69%)
- Blue (94%)



- Red (0%)
- Yellow (40%)
- Blue (94%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (31%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7387, -15.4541, -42.5572 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 60.7387, -15.4541, -42.5572 by changing the saturation by 10% instead.

60.7387, -15.4541,
-42.5572

60.7387, -15.4541,
-42.5572

182.4411,
-27.7451, -47.4751

50.1246, -14.0641,
-41.8718

83.9097, -18.1898,
-43.9166

40.2120, -12.6489,
-41.2385

96.3971, -19.5482,
-44.5554

31.0557, -11.1937,
-40.7444

109.4491,
-20.9052, -45.1545

22.7243, -9.6758,
-40.5775

123.0421,
-22.2635, -45.7102

15.3094, -8.0556,
-41.1920

137.1554,
-23.6251, -46.2203

8.9260, -7.6832,
-44.0543

151.7705,

0.0000, NaN, -NF

-24.9918, -46.6844

0.0000, NaN, -NF

166.8708,
-26.3648, -47.1025

0.0000, NaN, -NF

■ 60.7387, -15.4541,
-42.5572

■ 60.7387, -15.4541,
-42.5572

■ 60.7338, -15.4466,
-42.5672

■ 62.9586, -17.8579,
-38.4214

■ 65.3761, -19.5713,
-34.1180

■ 68.0268, -20.4567,
-29.6144

■ 70.9166, -20.4919,
-24.9340

■ 74.0436, -19.6926,
-20.1098

■ 77.4010, -18.0989,
-15.1767

■ 80.9789, -15.7651,
-10.1674

■ 84.7659, -12.7528,
-5.1099

■ 88.7497, -9.1255,
-0.0276

Harmonies

Analogous

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



60.7397, -29.8014, -25.8607



60.7387, -15.4541, -42.5572



60.7397, 4.1171, -44.9417

Triad

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



60.7397, -15.4534, -42.5560



60.7397, 39.5045, 9.7581



60.7397, -26.4323, 25.0598

Complementary

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



60.7387, -15.4541, -42.5572



46.9308, 60.2513, 29.9710

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.



60.7397, -10.2708, 29.4431



60.7387, -15.4541, -42.5572



60.7397, 28.8421, 22.7153

Square

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



60.7397, -15.4534, -42.5560



60.7397, 37.6439, -10.0881



60.7397, 10.0128, 28.7531



60.7397, -35.5478, 14.2090

Rectangle

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



60.7387, -15.4541, -42.5572



60.7397, 17.7659, -37.4583



60.7397, 10.0128, 28.7531



60.7397, -21.7373, 27.1496

Sweetspot

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



60.7397, -15.4534, -42.5560



87.1094, -17.0067, -11.0150



78.8046, -65.9079, 43.7804



39.5345, -8.4009, -6.1550

0.0000, NaN, NaN



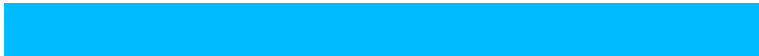
46.2646, -2.4686, 2.5136

Same Dimension

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



60.7397, -15.4534, -42.5560



65.2938, -16.5134, -45.9639



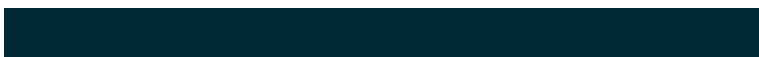
30.0717, 48.2018, -141.6330



41.4378, -4.1605, 0.1045



45.3996, -11.8487, -31.1675



13.7021, -4.2849, -7.8766

Inverse Universe

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



46.3114, 85.9853, -21.8825



49.8347, 92.5168, -23.4050



72.3332, 3.1766, 44.6254



39.9436, 2.7749, -0.1548



34.4588, 64.0409, -16.7191



10.0212, 18.7643, -5.9480

Previews

White Background



This preview shows how the HunterLab color 60.7387, -15.4541, -42.5572 looks on a white background.

Color Contrast Check

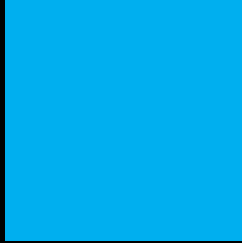
Large Text (above 18pt) WCAG AA × Fail

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 60.7387, -15.4541, -42.5572 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

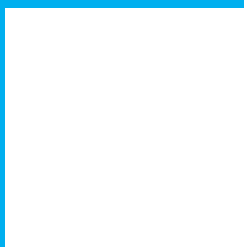
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.7387, -15.4541, -42.5572 Background



This preview shows how black text looks on a background with the HunterLab color 60.7387, -15.4541, -42.5572.



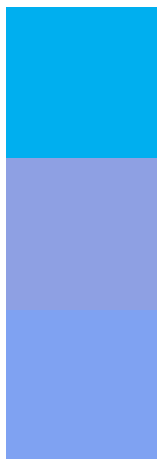
This preview shows how white text looks on a background with the HunterLab color 60.7387, -15.4541, -42.5572.

-15.4541, -42.5572.

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

60.7387, -15.4541, -42.5572

Protanopia

60.3643, 5.5217, -34.0869

Deuteranopia

60.6329, 4.8784, -44.6967



Tritanopia

60.7806, -29.2415, -12.8465

Trichromacy



Original Color

60.7387, -15.4541, -42.5572



Protanomaly

59.0368, -6.2728, -39.6571



Deuteranomaly

59.7810, -5.8155, -45.8007



Tritanomaly

60.7399, -24.7355, -22.5227

Monochromacy



Original Color

60.7387, -15.4541, -42.5572



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

50.2982, -13.1347, -14.0654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7387, -15.4541, -42.5572 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, 175, 239)` looks like.

```
.text, #text, p{  
    color:rgb(0, 175, 239)  
}
```

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, 175, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 175, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7387, -15.4541, -42.5572 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, 175, 239) }
```


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

```
.border{ border-color:rgb(0, 175, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 175, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 175, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 175, 239);  
box-shadow:4px 4px 4px 4px rgb(0, 175,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7387, -15.4541, -42.5572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 175, 239) }
```

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

```
.background{ background-color: rgb(0, 175,  
239) }
```

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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