

Converting Colors

HunterLab(60.7414, 9.4910,
-15.5354)

Have a look what the booklet for
HunterLab(60.7414, 9.4910,
-15.5354) contains.

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Color

**HunterLab(60.8726, 9.2879,
-15.5509)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9DC8
RGB	172, 157, 200
RGB Percent	67%, 62%, 78%
CMY	0.3255, 0.3843, 0.2157
CMYK	0.14, 0.21, 0.00, 0.22
HSL	261°, 28%, 70%
HSV	261°, 21%, 78%
XYZ	39.4956, 37.0547, 59.7142
YIQ	166.3870, -4.8630, 16.5530

Conversions

Conversions Part 2

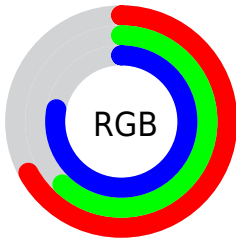
Format	Color
RYB	172, 157, 200
Decimal	11312584
CIELab	67.32, 13.98, -20.05
CIELCh	67, 24.447, 304.883
Yxy	37.0563, 0.2898, 0.2719
Android (android.graphics.Color)	4289502664 (0xFFAC9DC8)
YUV	166.3870, 16.5712, 4.9226
Hunter-Lab	60.8726, 9.2879, -15.5509

Details

The HunterLab color $60.8726, 9.2879, -15.5509$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.5242, -15.1717, 19.3155$, and the grayscale version is $61.8475, -3.3000, 3.3603$.

A 20% lighter version of the original color is $84.1433, 8.8582, -14.6598$, and $40.3799, 8.6840, -14.8954$ is the 20% darker color. If you saturate the color by 10%, you get $54.2506, 15.8302, -26.0141$, and if you desaturate by 10%, it is $67.7742, 2.9743, -5.9894$.

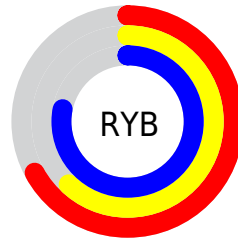
Distribution



Red (67%)

Green (62%)

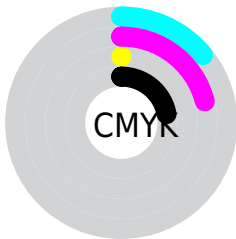
Blue (78%)



Red (67%)

Yellow (62%)

Blue (78%)

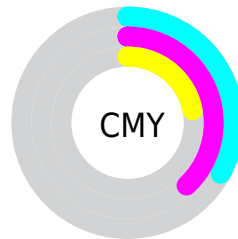


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (33%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8726, 9.2879, -15.5509 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 60.8726, 9.2879, -15.5509 by changing the saturation by 10% instead.

■ 60.8726, 9.2879,
-15.5509

■ 60.8726, 9.2879,
-15.5509

182.6346, 7.9702,
-15.4253

■ 50.2504, 9.1394,
-15.2829

■ 84.0591, 9.3687,
-15.8930

■ 40.3289, 8.9093,
-14.9497

■ 96.5536, 9.3168,
-15.9762

■ 31.1630, 8.5839,
-14.5510

109.6123, 9.2097,
-16.0047

■ 22.8210, 8.1462,
-14.0970

123.2118, 9.0516,
-15.9817

■ 15.3941, 7.5724,
-13.6262

137.3314, 8.8459,
-15.9099

■ 9.0016, 6.8788,
-13.3155

151.9525, 8.5955,

0.0000, INF, -NF

-15.7918

0.0000, NaN, NaN

167.0587, 8.3028,
-15.6295

0.0000, NaN, NaN

■ 60.8726, 9.2879,
-15.5509

■ 60.8726, 9.2879,
-15.5509

■ 54.2506, 15.8302,
-26.0141

■ 67.7742, 2.9743,
-5.9894

■ 47.9587, 22.6431,
-37.6066

■ 74.9113, -3.1509,
2.8556

■ 42.0727, 29.7340,
-50.5605

■ 82.2543, -9.1292,
11.1366

■ 36.6944, 37.0264,
-65.0335

■ 89.7796, -14.9949,
18.9725

■ 31.9614, 44.2492,
-80.8985

■ 96.8067, -19.7795,
25.8384

■ 28.0460, 50.7716,
-97.3486

■ 98.0004, -15.4751,
27.0569

■ 25.1262, 55.5242,
-112.4886

■ 98.4633, -13.8208,
27.5265

■ 23.3741, 57.8693,
-123.1925

Harmonies

Analogous

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



60.8739, -1.4454, -20.2586



60.8726, 9.2879, -15.5509



60.8739, 17.0470, -5.8327

Triad

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



60.8739, 9.2867, -15.5496



60.8739, 5.9623, 18.8245



60.8739, -22.8730, 1.5807

Complementary

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



60.8726, 9.2879, -15.5509



73.5242, -15.1717, 19.3155

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.



60.8739, -21.1955, 11.2294



60.8726, 9.2879, -15.5509



60.8739, -5.0364, 20.1062

Square

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



60.8739, 9.2867, -15.5496



60.8739, 15.0344, 13.7075



60.8739, -14.8502, 17.5813



60.8739, -19.6048, -9.3141

Rectangle

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



60.8726, 9.2879, -15.5509



60.8739, 19.2125, 1.4969



60.8739, -14.8502, 17.5813



60.8739, -22.8665, 5.0758

Sweetspot

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



60.8739, 9.2867, -15.5496



94.2246, -0.4756, -1.4786



68.0566, -9.4129, -5.8339



43.3047, 0.0269, -1.0403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8739, 9.2867, -15.5496



75.8007, 16.3747, -27.0058



62.9294, 15.9089, -12.4285



32.3487, 0.7760, -1.8962



18.7596, 46.2602, -97.4407



4.5499, 10.5511, -18.4497

Inverse Universe

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



63.1646, 15.5971, -3.8902



79.5897, 26.5036, -7.2951



71.8708, -21.2490, 17.5984



32.7892, 2.0652, 0.2387



29.7556, 54.4736, -8.0297



6.5769, 12.2188, -3.1588

Previews

White Background



This preview shows how the HunterLab color 60.8726, 9.2879, -15.5509 looks on a white background.

Color Contrast Check

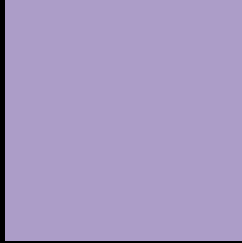
Large Text (above 18pt) WCAG AA × Fail

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 60.8726, 9.2879, -15.5509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

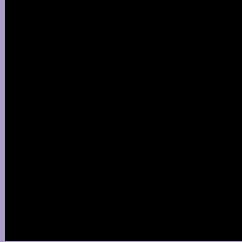
Any Text WCAG AA ✓ Pass

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 60.8726, 9.2879, -15.5509 Background



This preview shows how black text looks on a background with the HunterLab color 60.8726, 9.2879, -15.5509.



This preview shows how white text looks on a background with the HunterLab color 60.8726, 9.2879, -15.5509.

-15.5509.

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

60.8726, 9.2879, -15.5509

Protanopia

60.8854, 2.3524, -18.0714

Deuteranopia

60.7836, 4.5748, -15.1704



Tritanopia

61.0094, 0.6352, -1.3110

Trichromacy



Original Color

60.8726, 9.2879, -15.5509

Protanomaly

60.8527, 5.1153, -17.4623

Deuteranomaly

60.8496, 6.2543, -15.0432

Tritanomaly

60.8239, 3.5513, -6.1283

Monochromacy



Original Color

60.8726, 9.2879, -15.5509

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.4277, 0.8364, -2.7877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8726, 9.2879, -15.5509 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(172, 157, 200)` looks like.

```
.text, #text, p{  
    color:rgb(172, 157, 200)  
}
```

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(172, 157, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 157, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8726, 9.2879, -15.5509 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(172, 157, 200) }
```


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

```
.border{ border-color:rgb(172, 157, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 157, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 157, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 157, 200);  
box-shadow:4px 4px 4px 4px rgb(172, 157,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8726, 9.2879, -15.5509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 157, 200) }
```

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

```
.background{ background-color: rgb(172,  
157, 200) }
```

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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