

Converting Colors

HunterLab(59.6354, 12.0979,
-26.4280)

Have a look what the booklet for
HunterLab(59.6354, 12.0979,
-26.4280) contains.

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Color

**HunterLab(59.6071, 11.9944,
-26.3404)**

Conversions

Conversions Part 1

Format	Color
Hex	A499D6
RGB	164, 153, 214
RGB Percent	64%, 60%, 84%
CMY	0.3569, 0.4000, 0.1608
CMYK	0.23, 0.29, 0.00, 0.16
HSL	251°, 43%, 72%
HSV	251°, 29%, 84%
XYZ	38.8387, 35.5301, 68.4294
YIQ	163.2430, -13.0250, 21.3030

Conversions

Conversions Part 2

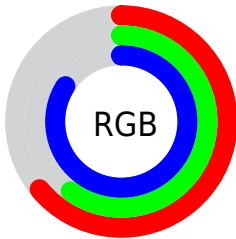
Format	Color
RYB	164, 153, 214
Decimal	10787286
CIELab	66.16, 16.90, -29.66
CIElCh	66, 34.134, 299.671
Yxy	35.5315, 0.2720, 0.2488
Android (android.graphics.Color)	4288977366 (0xFFA499D6)
YUV	163.2430, 25.0232, 0.6639
Hunter-Lab	59.6071, 11.9944, -26.3404

Details

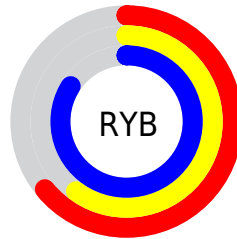
The HunterLab color $59.6071, 11.9944, -26.3404$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.4295, -16.6914, 26.1551$, and the grayscale version is $60.5241, -3.2294, 3.2884$.

A 20% lighter version of the original color is $81.8910, 9.0059, -17.8786$, and $39.2243, 11.2911, -25.2131$ is the 20% darker color. If you saturate the color by 10%, you get $52.3485, 18.4311, -39.4755$, and if you desaturate by 10%, it is $67.2109, 5.9715, -14.6019$.

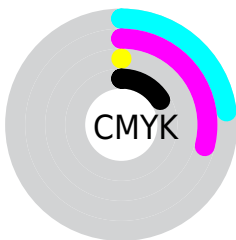
Distribution



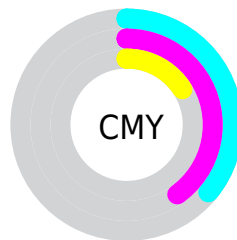
- Red (64%)
- Green (60%)
- Blue (84%)



- Red (64%)
- Yellow (60%)
- Blue (84%)



- Cyan (23%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6071, 11.9944, -26.3404 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 59.6071, 11.9944, -26.3404 by changing the saturation by 10% instead.

■ 59.6071, 11.9944,
-26.3404

■ 59.6071, 11.9944,
-26.3404

180.8060, 11.7780,
-28.7580

■ 49.0638, 11.6959,
-25.8095

■ 82.6488, 12.3546,
-27.2458

■ 39.2269, 11.3067,
-25.2427

■ 95.0763, 12.4331,
-27.6174

■ 30.1526, 10.8120,
-24.6662

108.0709, 12.4514,
-27.9344

■ 21.9114, 10.1932,
-24.1464

121.6088, 12.4140,
-28.1983

■ 14.5980, 9.4257,
-23.8577

135.6691, 12.3249,
-28.4107

■ 8.2583, 8.8965,
-24.7622

150.2330, 12.1873,

0.0000, INF, -NF

-28.5736

0.0000, NaN, -NF

165.2837, 12.0042,
-28.6887

0.0000, NaN, NaN

■ 59.6071, 11.9944,
-26.3404

■ 59.6071, 11.9944,
-26.3404

■ 52.3485, 18.4311,
-39.4755

■ 67.2109, 5.9715,
-14.6019

■ 45.5102, 25.3810,
-54.3945

■ 75.1001, 0.2730,
-3.9449

■ 39.2062, 32.9044,
-71.4738

■ 83.2349, -5.1781,
5.8811

■ 33.5985, 40.9141,
-90.8465

■ 91.5845, -10.4418,
15.0654

■ 28.9102, 48.9303,
-111.8012

■ 98.4968, -13.0059,
22.1702

■ 25.4083, 55.7583,
-131.8215

■ 98.8105, -11.8920,
22.5045

■ 23.2389, 59.9199,
-146.9445

■ 22.9749, 60.4767,
-148.9625

Harmonies

Analogous

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



59.6083, -3.3515, -31.8135



59.6071, 11.9944, -26.3404



59.6083, 24.2147, -12.5806

Triad

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



59.6083, 11.9935, -26.3390



59.6083, 12.3129, 22.6075



59.6083, -29.6978, 3.4041

Complementary

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



59.6071, 11.9944, -26.3404



79.4295, -16.6914, 26.1551

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.



59.6083, -26.3825, 15.6516



59.6071, 11.9944, -26.3404



59.6083, -3.0158, 24.8973

Square

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



59.6083, 11.9935, -26.3390



59.6083, 24.4117, 15.4377



59.6083, -16.9797, 22.7075



59.6083, -26.5234, -12.2335

Rectangle

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



59.6071, 11.9944, -26.3404



59.6083, 28.3989, -1.9615



59.6083, -16.9797, 22.7075



59.6083, -29.3106, 8.0199

Sweetspot

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



59.6083, 11.9935, -26.3390



91.0091, 0.7313, -5.5423



73.9831, -16.4857, -5.6848



41.4429, 0.8023, -3.4194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6083, 11.9935, -26.3390



67.4673, 19.1380, -41.2329



62.5014, 21.1180, -21.4675



34.8070, 0.3674, -2.2867



17.9524, 47.0899, -115.1097



4.7691, 11.8784, -25.6875

Inverse Universe

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



64.3365, 25.8670, -11.9726



74.5854, 39.2327, -18.4946



77.0171, -25.6064, 23.8078



35.4859, 2.5498, -0.4948



32.4589, 61.4239, -24.2737



8.0357, 15.3112, -6.8212

Previews

White Background



This preview shows how the HunterLab color 59.6071, 11.9944, -26.3404 looks on a white background.

Color Contrast Check

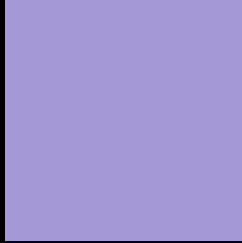
Large Text (above 18pt) WCAG AA × Fail

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 59.6071, 11.9944, -26.3404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

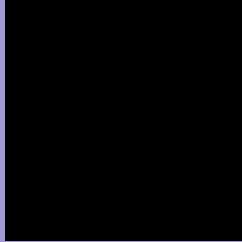
Any Text WCAG AA ✓ Pass

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 59.6071, 11.9944, -26.3404 Background



This preview shows how black text looks on a background with the HunterLab color 59.6071, 11.9944, -26.3404.



This preview shows how white text looks on a background with the HunterLab color 59.6071, 11.9944, -26.3404.

-26.3404.

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

59.6071, 11.9944, -26.3404

Protanopia

59.8227, 4.3827, -28.7999

Deuteranopia

59.6269, 4.7696, -25.7697



Tritanopia

59.6446, -2.6313, -2.5935

Trichromacy



Original Color

59.6071, 11.9944, -26.3404

Protanomaly

59.7520, 6.9931, -28.1968

Deuteranomaly

59.5408, 7.4025, -25.8673

Tritanomaly

59.5445, 2.5234, -10.6384

Monochromacy



Original Color

59.6071, 11.9944, -26.3404

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.9668, 2.0562, -6.7692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6071, 11.9944, -26.3404 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(164, 153, 214)` looks like.

```
.text, #text, p{  
    color:rgb(164, 153, 214)  
}
```

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(164, 153, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 153, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6071, 11.9944, -26.3404 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(164, 153, 214) }
```


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

```
.border{ border-color:rgb(164, 153, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 153, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 153, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 153, 214);  
box-shadow:4px 4px 4px 4px rgb(164, 153,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6071, 11.9944, -26.3404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 153, 214) }
```

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

```
.background{ background-color: rgb(164,  
153, 214) }
```

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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