

Converting Colors

HunterLab(59.5100, 12.3234,
-20.6627)

Have a look what the booklet for
HunterLab(59.5100, 12.3234,
-20.6627) contains.

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Color

**HunterLab(59.5066, 12.3264,
-20.6640)**

Conversions

Conversions Part 1

Format	Color
Hex	AA98CD
RGB	170, 152, 205
RGB Percent	67%, 60%, 80%
CMY	0.3333, 0.4039, 0.1961
CMYK	0.17, 0.26, 0.00, 0.20
HSL	260°, 35%, 70%
HSV	260°, 26%, 80%
XYZ	38.8253, 35.4104, 62.5463
YIQ	163.4240, -6.2850, 20.2990

Conversions

Conversions Part 2

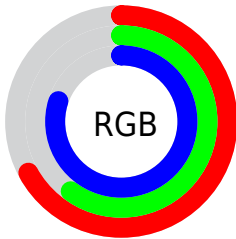
Format	Color
R_{YB}	170, 152, 205
Decimal	11180237
CIE _{Lab}	66.07, 17.25, -24.76
CIE _{LCh}	66, 30.178, 304.868
Yxy	35.4118, 0.2838, 0.2589
Android (android.graphics.Color)	4289370317 (0xFFAA98CD)
YUV	163.4240, 20.4970, 5.7672
Hunter-Lab	59.5066, 12.3264, -20.6640

Details

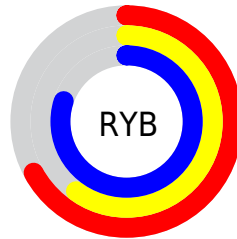
The HunterLab color $59.5066, 12.3264, -20.6640$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.1634, -17.5597, 22.5743$, and the grayscale version is $60.6144, -3.2342, 3.2933$.

A 20% lighter version of the original color is $82.1775, 11.4647, -17.4202$, and $39.1454, 11.6394, -20.0200$ is the 20% darker color. If you saturate the color by 10%, you get $52.8113, 19.1321, -31.9668$, and if you desaturate by 10%, it is $66.5122, 5.7810, -10.4009$.

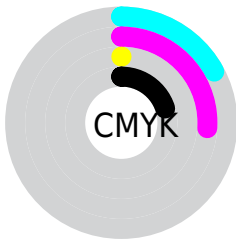
Distribution



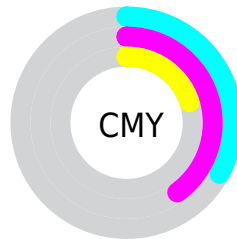
- Red (67%)
- Green (60%)
- Blue (80%)



- Red (67%)
- Yellow (60%)
- Blue (80%)



- Cyan (17%)
- Magenta (26%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5066, 12.3264, -20.6640 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 59.5066, 12.3264, -20.6640 by changing the saturation by 10% instead.

■ 59.5066, 12.3264,
-20.6640

■ 59.5066, 12.3264,
-20.6640

180.6605, 12.2411,
-21.8726

■ 48.9697, 12.0099,
-20.2489

■ 82.5368, 12.7195,
-21.3106

■ 39.1395, 11.6019,
-19.7787

■ 94.9589, 12.8135,
-21.5466

■ 30.0725, 11.0873,
-19.2644

107.9483, 12.8468,
-21.7266

■ 21.8394, 10.4475,
-18.7399

121.4813, 12.8238,
-21.8533

■ 14.5352, 9.6578,
-18.3034

135.5369, 12.7486,
-21.9289

■ 8.1962, 9.1553,
-18.6573

150.0963, 12.6246,

0.0000, INF, -NF

-21.9559

0.0000, NaN, -NF

165.1426, 12.4545,
-21.9365

0.0000, NaN, NaN

■ 59.5066, 12.3264,
-20.6640

■ 59.5066, 12.3264,
-20.6640

■ 52.8113, 19.1321,
-31.9668

■ 66.5122, 5.7810,
-10.4009

■ 46.4871, 26.2352,
-44.5609

■ 73.7770, -0.5474,
-0.9653

■ 40.6238, 33.6195,
-58.6768

■ 81.2666, -6.7051,
7.8198

■ 35.3430, 41.1418,
-74.3946

■ 88.9538, -12.7310,
16.0927

■ 30.8055, 48.3845,
-91.3355

■ 96.8173, -18.6572,
23.9611

■ 27.2018, 54.4839,
-108.1767

■ 98.2242, -14.4323,
25.4086

■ 24.6937, 58.2171,
-122.4435

■ 98.5839, -13.1500,
25.7799

■ 23.8659, 59.3397,
-127.7436

Harmonies

Analogous

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



59.5078, -0.9699, -26.8250



59.5066, 12.3264, -20.6640



59.5078, 22.0674, -8.1742

Triad

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



59.5078, 12.3253, -20.6627



59.5078, 8.1980, 21.4718



59.5078, -26.7975, 1.1155

Complementary

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



59.5066, 12.3264, -20.6640



75.1634, -17.5597, 22.5743

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.



59.5078, -24.8108, 12.7614



59.5066, 12.3264, -20.6640



59.5078, -5.3551, 22.8944

Square

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



59.5078, 12.3253, -20.6627



59.5078, 19.5402, 15.6473



59.5078, -17.2412, 20.0831



59.5078, -22.9292, -12.5955

Rectangle

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



59.5066, 12.3264, -20.6640



59.5078, 24.8054, 0.9981



59.5078, -17.2412, 20.0831



59.5078, -26.7888, 5.3963

Sweetspot

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



59.5078, 12.3253, -20.6627



92.3048, 1.1003, -3.8722



68.3862, -10.5424, -8.1211



42.0446, 1.0765, -2.6293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5078, 12.3253, -20.6627



71.3575, 20.5574, -34.2782



62.1481, 20.6527, -16.4451



33.2055, 0.7797, -1.9703



18.9556, 46.9375, -99.9634



4.7650, 11.1309, -19.9498

Inverse Universe

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



62.4700, 20.3335, -5.7723



76.0927, 32.8762, -9.8148



73.1371, -25.0826, 20.5448



33.6697, 2.1479, 0.2022



30.3217, 55.6009, -8.8873



6.9868, 12.9858, -3.3974

Previews

White Background



This preview shows how the HunterLab color 59.5066, 12.3264, -20.6640 looks on a white background.

Color Contrast Check

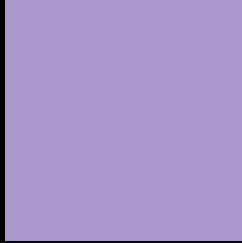
Large Text (above 18pt) WCAG AA × Fail

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 59.5066, 12.3264, -20.6640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

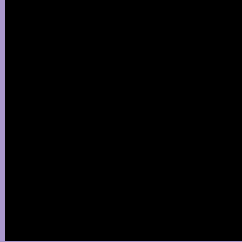
Any Text WCAG AA ✓ Pass

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 59.5066, 12.3264, -20.6640 Background



This preview shows how black text looks on a background with the HunterLab color 59.5066, 12.3264, -20.6640.



This preview shows how white text looks on a background with the HunterLab color 59.5066, 12.3264, -20.6640.

-20.6640.

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

59.5066, 12.3264, -20.6640

Protanopia

59.7097, 3.3190, -23.6933

Deuteranopia

59.7356, 4.3886, -19.8150



Tritanopia

59.4024, 0.8798, -1.8362

Trichromacy



Original Color

59.5066, 12.3264, -20.6640

Protanomaly

59.4134, 6.5609, -22.8254

Deuteranomaly

59.6742, 7.0977, -19.8637

Tritanomaly

59.4162, 4.6595, -8.0111

Monochromacy



Original Color

59.5066, 12.3264, -20.6640

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.0979, 2.2290, -4.4822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5066, 12.3264, -20.6640 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(170, 152, 205)` looks like.

```
.text, #text, p{  
    color:rgb(170, 152, 205)  
}
```

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(170, 152, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 152, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5066, 12.3264, -20.6640 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(170, 152, 205) }
```


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

```
.border{ border-color:rgb(170, 152, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 152, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 152, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 152, 205);  
box-shadow:4px 4px 4px 4px rgb(170, 152,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5066, 12.3264, -20.6640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 152, 205) }
```

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

```
.background{ background-color: rgb(170,  
152, 205) }
```

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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