

Converting Colors

HunterLab(59.2127, 2.5478,
-20.0425)

Have a look what the booklet for
HunterLab(59.2127, 2.5478,
-20.0425) contains.

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Color

**HunterLab(59.2127, 2.5478,
-20.0425)**

Conversions

Conversions Part 1

Format	Color
Hex	949ECB
RGB	148, 158, 203
RGB Percent	58%, 62%, 80%
CMY	0.4196, 0.3804, 0.2039
CMYK	0.27, 0.22, 0.00, 0.20
HSL	229°, 35%, 69%
HSV	229°, 27%, 80%
XYZ	35.2191, 35.0614, 61.4112
YIQ	160.1400, -20.4050, 11.8750

Conversions

Conversions Part 2

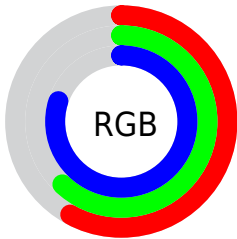
Format	Color
R_{YB}	148, 156, 203
Decimal	9739979
CIE _{Lab}	65.80, 6.56, -24.21
CIE _{LCh}	66, 25.087, 285.151
Yxy	35.0628, 0.2674, 0.2662
Android (android.graphics.Color)	4287930059 (0xFF949ECB)
YUV	160.1400, 21.1300, -10.6468
Hunter-Lab	59.2127, 2.5478, -20.0425

Details

The HunterLab color $59.2127, 2.5478, -20.0425$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.7839, -7.0921, 21.9013$, and the grayscale version is $59.2709, -3.1625, 3.2203$.

A 20% lighter version of the original color is $82.1614, 0.6332, -17.6330$, and $38.9514, 2.8951, -19.2282$ is the 20% darker color. If you saturate the color by 10%, you get $52.9569, 5.8170, -30.5239$, and if you desaturate by 10%, it is $65.7108, -0.2316, -10.4930$.

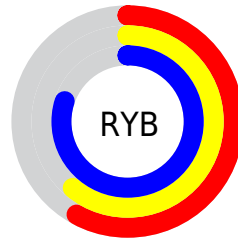
Distribution



Red (58%)

Green (62%)

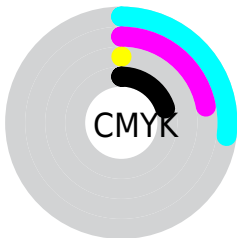
Blue (80%)



Red (58%)

Yellow (61%)

Blue (80%)

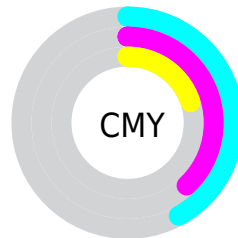


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (20%)



Cyan (42%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2127, 2.5478, -20.0425 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 59.2127, 2.5478, -20.0425 by changing the saturation by 10% instead.

■ 59.2127, 2.5478,
-20.0425

■ 59.2127, 2.5478,
-20.0425

180.2347, -1.4317,
-21.1214

■ 48.6942, 2.7623,
-19.6406

■ 82.2089, 1.9557,
-20.6609

■ 38.8839, 2.9158,
-19.1822

■ 94.6153, 1.5886,
-20.8822

■ 29.8385, 2.9987,
-18.6770

107.5897, 1.1786,
-21.0476

■ 21.6291, 2.9989,
-18.1570

121.1083, 0.7285,
-21.1596

■ 14.3517, 2.8979,
-17.7160

135.1500, 0.2405,
-21.2206

■ 8.0114, 3.1384,
-18.1623

149.6960, -0.2833,

0.0000, NaN, -NF

-21.2332

0.0000, NaN, NaN

164.7293, -0.8412,
-21.1994

0.0000, NaN, NaN

■ 59.2127, 2.5478,
-20.0425

■ 59.2127, 2.5478,
-20.0425

■ 52.9569, 5.8170,
-30.5239

■ 65.7108, -0.2316,
-10.4930

■ 46.9847, 9.7076,
-42.1763

■ 72.4141, -2.6210,
-1.6852

■ 41.3587, 14.3755,
-55.2599

■ 79.2981, -4.6996,
6.5362

■ 36.1632, 19.9870,
-69.9997

■ 86.3428, -6.5280,
14.2918

■ 31.5135, 26.6564,
-86.4158

■ 93.5323, -8.1529,
21.6758

■ 27.5602, 34.2931,
-103.9660

■ 98.5352, -13.4207,
26.4848

■ 24.4695, 42.3254,
-121.0827

■ 23.7266, 44.5320,
-125.7881

Harmonies

Analogous

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



59.2139, -8.5585, -20.0796



59.2127, 2.5478, -20.0425



59.2139, 12.8205, -13.0434

Triad

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



59.2139, 2.5471, -20.0413



59.2139, 12.7321, 15.9385



59.2139, -22.4979, 8.2162

Complementary

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



59.2127, 2.5478, -20.0425



72.7839, -7.0921, 21.9013

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.



59.2139, -17.6120, 15.8802



59.2127, 2.5478, -20.0425



59.2139, 2.4336, 19.7452

Square

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



59.2139, 2.5471, -20.0413



59.2139, 18.9902, 8.3109



59.2139, -8.6639, 19.7261



59.2139, -22.4724, -2.3603

Rectangle

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



59.2127, 2.5478, -20.0425



59.2139, 17.5797, -6.0058



59.2139, -8.6639, 19.7261



59.2139, -21.3923, 11.1706

Sweetspot

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



59.2139, 2.5471, -20.0413



92.8136, -3.0978, -3.2991



72.7015, -21.1957, 3.3214



42.3223, -1.2252, -2.3111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2139, 2.5471, -20.0413



71.4442, 5.8985, -34.3861



57.9110, 12.6221, -21.9405



33.4193, -0.9906, -1.7260



19.1823, 34.6197, -98.7101



5.4087, 4.7056, -16.9185

Inverse Universe

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



60.2877, 17.0473, 5.6335



73.4035, 28.7661, 8.1439



74.3221, -17.5420, 23.1385



33.5357, 1.4283, 2.1107



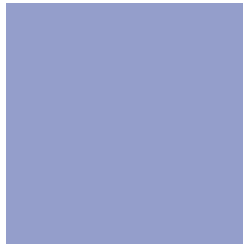
28.5910, 49.2933, 15.9141



6.5733, 11.4888, 2.4501

Previews

White Background



This preview shows how the HunterLab color 59.2127, 2.5478, -20.0425 looks on a white background.

Color Contrast Check

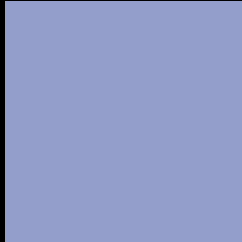
Large Text (above 18pt) WCAG AA × Fail

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 59.2127, 2.5478, -20.0425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

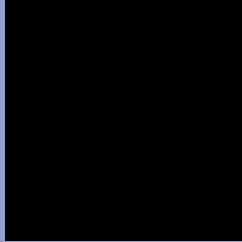
Any Text WCAG AA ✓ Pass

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 59.2127, 2.5478, -20.0425 Background



This preview shows how black text looks on a background with the HunterLab color 59.2127, 2.5478, -20.0425.



This preview shows how white text looks on a background with the HunterLab color 59.2127, 2.5478, -20.0425.

-20.0425.

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

59.2127, 2.5478, -20.0425

Protanopia

59.2127, 2.5478, -20.0425

Deuteranopia

59.2462, 4.1351, -19.9620



Tritanopia

59.2282, -6.9405, -4.7426

Trichromacy



Original Color

59.2127, 2.5478, -20.0425

Protanomaly

59.2127, 2.5478, -20.0425

Deuteranomaly

59.1651, 3.8626, -20.0944

Tritanomaly

59.1305, -3.5296, -10.2055

Monochromacy



Original Color

59.2127, 2.5478, -20.0425

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.1598, -1.1092, -4.7302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2127, 2.5478, -20.0425 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(148, 158, 203)` looks like.

```
.text, #text, p{  
    color:rgb(148, 158, 203)  
}
```

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(148, 158, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 158, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2127, 2.5478, -20.0425 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(148, 158, 203) }
```


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

```
.border{ border-color:rgb(148, 158, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 158, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 158, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 158, 203);  
box-shadow:4px 4px 4px 4px rgb(148, 158,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2127, 2.5478, -20.0425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 158, 203) }
```

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

```
.background{ background-color: rgb(148,  
158, 203) }
```

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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