

Converting Colors

HunterLab(58.6453, 2.0174,
-9.4517)

Have a look what the booklet for
HunterLab(58.6453, 2.0174, -9.4517)
contains.

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Color

**HunterLab(58.6564, 2.1720,
-9.6554)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9CB8
RGB	157, 156, 184
RGB Percent	62%, 61%, 72%
CMY	0.3843, 0.3882, 0.2784
CMYK	0.15, 0.15, 0.00, 0.28
HSL	242°, 16%, 67%
HSV	242°, 15%, 72%
XYZ	34.4448, 34.4057, 50.1729
YIQ	159.4910, -8.3920, 8.9200

Conversions

Conversions Part 2

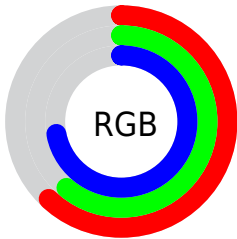
Format	Color
R _{YB}	157, 156, 184
Decimal	10329272
CIE Lab	65.28, 6.12, -14.33
CIE LCh	65, 15.584, 293.111
Yxy	34.4072, 0.2894, 0.2891
Android (android.graphics.Color)	4288519352 (0xFF9D9CB8)
YUV	159.4910, 12.0829, -2.1846
Hunter-Lab	58.6564, 2.1720, -9.6554

Details

The HunterLab color $58.6564, 2.1720, -9.6554$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.3735, -8.2547, 14.7116$, and the grayscale version is $59.0379, -3.1501, 3.2076$.

A 20% lighter version of the original color is $81.4748, 1.8540, -9.7541$, and $38.3994, 2.4080, -9.4510$ is the 20% darker color. If you saturate the color by 10%, you get $51.9955, 6.4159, -19.5581$, and if you desaturate by 10%, it is $65.5543, -1.7503, -0.6509$.

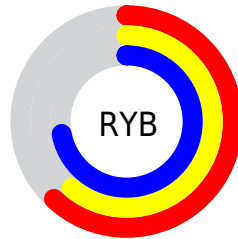
Distribution



Red (62%)

Green (61%)

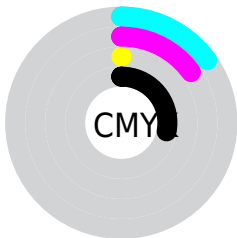
Blue (72%)



Red (62%)

Yellow (61%)

Blue (72%)

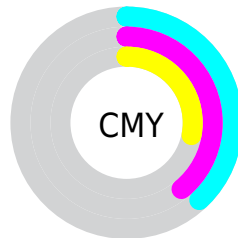


Cyan (15%)

Magenta (15%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (39%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6564, 2.1720, -9.6554 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 58.6564, 2.1720, -9.6554 by changing the saturation by 10% instead.

■ 58.6564, 2.1720,
-9.6554

■ 58.6564, 2.1720,
-9.6554

179.4279, -1.9542,
-7.9307

■ 48.1732, 2.4060,
-9.5763

■ 81.5882, 1.5425,
-9.6218

■ 38.4007, 2.5805,
-9.4284

■ 93.9647, 1.1582,
-9.5205

■ 29.3962, 2.6857,
-9.2053

106.9106, 0.7315,
-9.3676

■ 21.2321, 2.7098,
-8.9036

120.4018, 0.2653,
-9.1665

■ 14.0057, 2.6345,
-8.5305

134.4171, -0.2382,
-8.9199

■ 7.6487, 3.0763,
-8.6661

148.9377, -0.7771,

0.0000, NaN, -NF

-8.6303

0.0000, NaN, NaN

163.9464, -1.3496,
-8.2999

0.0000, NaN, NaN

■ 58.6564, 2.1720,
-9.6554

■ 58.6564, 2.1720,
-9.6554

■ 51.9955, 6.4159,
-19.5581

■ 65.5543, -1.7503,
-0.6509

■ 45.6125, 11.0874,
-30.6457

■ 72.6529, -5.4262,
7.6662

■ 39.5718, 16.3132,
-43.2749

■ 79.9291, -8.9154,
15.4576

■ 33.9646, 22.2305,
-57.8431

■ 87.3639, -12.2622,
22.8430

■ 28.9257, 28.9177,
-74.6210

■ 94.9424, -15.4996,
29.9127

■ 24.6490, 36.2003,
-93.2565

■ 98.1024, -15.8332,
32.7662

■ 21.3866, 43.2746,
-111.7818

■ 19.3747, 48.5065,
-125.9846

■ 18.7165, 50.5423,
-131.2351

Harmonies

Analogous

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



58.6576, -4.7172, -10.7835



58.6564, 2.1720, -9.6554



58.6576, 7.8701, -4.9072

Triad

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



58.6576, 2.1709, -9.6543



58.6576, 5.0528, 12.4243



58.6576, -15.7428, 4.6879

Complementary

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



58.6564, 2.1720, -9.6554



68.3735, -8.2547, 14.7116

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.



58.6576, -13.3804, 10.2807



58.6564, 2.1720, -9.6554



58.6576, -1.5317, 14.4004

Square

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



58.6576, 2.1709, -9.6543



58.6576, 9.5870, 7.9380



58.6576, -8.2548, 13.6636



58.6576, -14.8537, -1.9850

Rectangle

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



58.6564, 2.1720, -9.6554



58.6576, 10.1220, -0.5968



58.6576, -8.2548, 13.6636



58.6576, -15.3064, 6.7455

Sweetspot

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



58.6576, 2.1709, -9.6543



88.3860, -2.4240, -0.7229



66.6513, -11.3621, 0.5318



40.7331, -0.9602, -0.7124



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.6576, 2.1709, -9.6543



76.1722, 4.6340, -16.9674



59.9079, 6.3632, -7.8538



29.5539, -0.0794, -2.0114



15.5592, 41.9742, -108.7712



3.0089, 7.9471, -19.7167

Inverse Universe

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



61.1454, 10.3618, -5.5828



80.2406, 17.8671, -10.1043



67.1747, -12.5447, 13.4110



30.2606, 2.2959, -0.9158



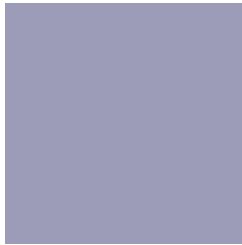
30.3731, 59.2648, -36.5747



5.7179, 11.1800, -7.0642

Previews

White Background



This preview shows how the HunterLab color 58.6564, 2.1720, -9.6554 looks on a white background.

Color Contrast Check

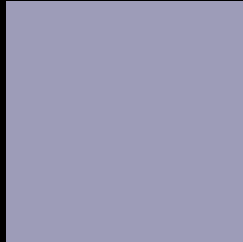
Large Text (above 18pt) WCAG AA × Fail

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 58.6564, 2.1720, -9.6554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

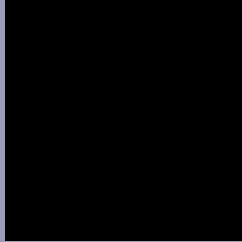
Any Text WCAG AA ✓ Pass

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 58.6564, 2.1720, -9.6554 Background



This preview shows how black text looks on a background with the HunterLab color 58.6564, 2.1720, -9.6554.



This preview shows how white text looks on a background with the HunterLab color 58.6564, 2.1720,

-9.6554.

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

58.6564, 2.1720, -9.6554

Protanopia

58.6422, 0.7185, -10.2584

Deuteranopia

58.7201, 3.8504, -9.5371



Tritanopia

58.6196, -1.8077, -2.8792

Trichromacy



Original Color

58.6564, 2.1720, -9.6554

Protanomaly

58.7254, 1.0025, -10.1363

Deuteranomaly

58.6319, 3.5540, -9.6655

Tritanomaly

58.5802, -0.1214, -5.4772

Monochromacy



Original Color

58.6564, 2.1720, -9.6554

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7792, -1.4492, -1.1736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6564, 2.1720, -9.6554 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(157, 156, 184)` looks like.

```
.text, #text, p{  
    color:rgb(157, 156, 184)  
}
```

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(157, 156, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 156, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6564, 2.1720, -9.6554 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(157, 156, 184) }
```


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

```
.border{ border-color:rgb(157, 156, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 156, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 156, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 156, 184);  
box-shadow:4px 4px 4px 4px rgb(157, 156,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6564, 2.1720, -9.6554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 156, 184) }
```

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

```
.background{ background-color: rgb(157,  
156, 184) }
```

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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