

Converting Colors

HunterLab(52.2601, -9.1093,
-42.9466)

Have a look what the booklet for
HunterLab(52.2601, -9.1093,
-42.9466) contains.

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Color

**HunterLab(52.3852, -9.2123,
-42.9543)**

Conversions

Conversions Part 1

Format	Color
Hex	1C97DA
RGB	28, 151, 218
RGB Percent	11%, 59%, 85%
CMY	0.8901, 0.4078, 0.1451
CMYK	0.87, 0.31, 0.00, 0.15
HSL	201°, 77%, 48%
HSV	201°, 87%, 85%
XYZ	24.2004, 27.4421, 70.3511
YIQ	121.8610, -94.8150, -5.2390

Conversions

Conversions Part 2

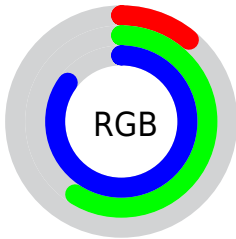
Format	Color
R _Y B	28, 103, 218
Decimal	1873882
CIE Lab	59.38, -8.01, -42.93
CIE LCh	59, 43.675, 259.430
Yxy	27.4430, 0.1984, 0.2249
Android (android.graphics.Color)	4280063962 (0xFF1C97DA)
YUV	121.8610, 47.3965, -82.3161
Hunter-Lab	52.3852, -9.2123, -42.9543

Details

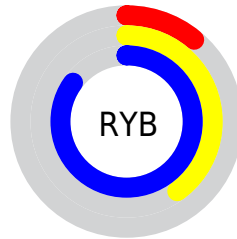
The HunterLab color **52.3852, -9.2123, -42.9543** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **48.1439, 38.9085, 28.9923**, and the grayscale version is **43.9127, -2.3431, 2.3859**.

A 20% lighter version of the original color is **73.5757, -16.7021, -31.1938**, and **34.2909, -1.8745, -38.8143** is the 20% darker color. If you saturate the color by 10%, you get **49.8411, -6.2736, -48.3033**, and if you desaturate by 10%, it is **55.1593, -11.3981, -37.5083**.

Distribution



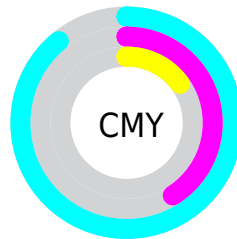
- Red (11%)
- Green (59%)
- Blue (85%)



- Red (11%)
- Yellow (40%)
- Blue (85%)



- Cyan (87%)
- Magenta (31%)
- Yellow (0%)
- Black (15%)



- Cyan (89%)
- Magenta (41%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3852, -9.2123, -42.9543 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 52.3852, -9.2123, -42.9543 by changing the saturation by 10% instead.

■ 52.3852, -9.2123,
-42.9543

■ 52.3852, -9.2123,
-42.9543

170.2339,
-18.7213, -48.2247

■ 42.3157, -8.2105,
-42.3059

■ 74.5613, -11.2345,
-44.3394

■ 32.9889, -7.2101,
-41.7831

■ 86.5892, -12.2618,
-45.0140

■ 24.4704, -6.2020,
-41.5505

■ 99.2021, -13.3019,
-45.6563

■ 16.8457, -5.1714,
-41.9947

■ 112.3742,
-14.3559, -46.2590

■ 10.2354, -4.1063,
-44.2088

■ 126.0826,
-15.4244, -46.8185

0.0000, NaN, -NF

0.0000, NaN, -NF

140.3071,

-16.5079, -47.3330

0.0000, NaN, -NF

155.0296,
-17.6068, -47.8017

0.0000, NaN, NaN

■ 52.3852, -9.2123,
-42.9543

■ 52.3852, -9.2123,
-42.9543

■ 49.8411, -6.2736,
-48.3033

■ 55.1593, -11.3981,
-37.5083

■ 49.1391, -5.3609,
-49.8470

■ 58.1683, -12.7883,
-31.9902

■ 61.4079, -13.3961,
-26.4380

■ 64.8674, -13.2634,
-20.8884

■ 68.5337, -12.4469,
-15.3715

■ 72.3929, -11.0096,
-9.9092

■ 76.4311, -9.0147,
-4.5159

■ 80.6347, -6.5222,
0.8004

■ 84.9912, -3.5877,
6.0362

Harmonies

Analogous

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



52.3861, -24.1289, -30.2189



52.3852, -9.2123, -42.9543



52.3861, 9.6651, -40.5651

Triad

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



52.3861, -9.2116, -42.9532



52.3861, 35.4658, 12.9721



52.3861, -27.3370, 20.5320

Complementary

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



52.3852, -9.2123, -42.9543



48.1439, 38.9085, 28.9923

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.



52.3861, -14.1949, 25.8905



52.3852, -9.2123, -42.9543



52.3861, 22.6084, 22.7009

Square

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



52.3861, -9.2116, -42.9532



52.3861, 37.2936, -3.7960



52.3861, 3.9399, 26.5141



52.3861, -33.5791, 8.7280

Rectangle

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



52.3852, -9.2123, -42.9543



52.3861, 21.9634, -30.9086



52.3861, 3.9399, 26.5141



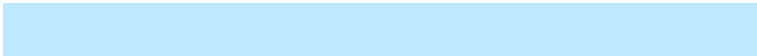
52.3861, -23.6728, 22.9414

Sweetspot

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



52.3861, -9.2116, -42.9532



86.8900, -12.9573, -11.2418



71.5598, -56.3964, 34.2325



39.4393, -6.3189, -6.2505

0.0000, NaN, NaN



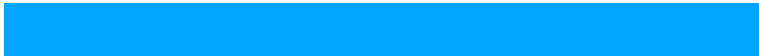
46.2646, -2.4686, 2.5136

Same Dimension

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



52.3861, -9.2116, -42.9532



58.4422, -6.0102, -60.0735



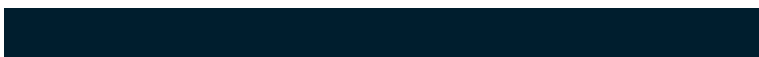
28.6154, 40.8353, -119.0863



37.4386, -3.3532, -0.1932



38.3086, -4.5882, -37.9777



10.5381, -2.3807, -8.0326

Inverse Universe

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



42.3930, 72.8278, -13.5514



48.9685, 89.4126, -11.4006



71.8347, -7.8533, 43.2186



36.3219, 2.3350, 0.2606



31.7888, 58.1365, -8.1195



8.1902, 15.1526, -3.4409

Previews

White Background



This preview shows how the HunterLab color 52.3852, -9.2123, -42.9543 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3852, -9.2123, -42.9543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

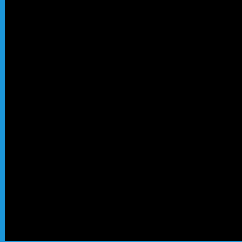
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

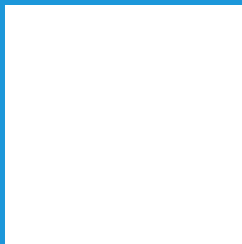
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.3852, -9.2123, -42.9543 Background



This preview shows how black text looks on a background with the HunterLab color 52.3852, -9.2123, -42.9543.

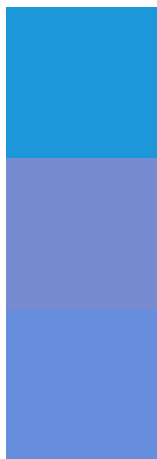


This preview shows how white text looks on a background with the HunterLab color 52.3852, -9.2123, -42.9543.

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

52.3852, -9.2123, -42.9543

Protanopia

52.1845, 5.7219, -35.5439

Deuteranopia

52.2858, 4.3313, -44.4864



Tritanopia

52.3030, -25.0399, -11.3201

Trichromacy



Original Color

52.3852, -9.2123, -42.9543

Protanomaly

51.6512, -1.5919, -39.6999

Deuteranomaly

51.8277, -1.7951, -44.7626

Tritanomaly

52.0529, -19.7098, -21.8204

Monochromacy



Original Color

52.3852, -9.2123, -42.9543

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

46.1347, -9.1656, -12.7266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3852, -9.2123, -42.9543 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(28, 151, 218)` looks like.

```
.text, #text, p{  
    color:rgb(28, 151, 218)  
}
```

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(28, 151, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 151, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3852, -9.2123, -42.9543 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(28, 151, 218) }
```


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

```
.border{ border-color:rgb(28, 151, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 151, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 151, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 151, 218);  
box-shadow:4px 4px 4px 4px rgb(28, 151,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3852, -9.2123, -42.9543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 151, 218) }
```

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

```
.background{ background-color: rgb(28, 151,  
218) }
```

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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