

Converting Colors

HunterLab(52.1738, -9.6331,
-9.5651)

Have a look what the booklet for
HunterLab(52.1738, -9.6331,
-9.5651) contains.

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Color

**HunterLab(52.1738, -9.6331,
-9.5651)**

Conversions

Conversions Part 1

Format	Color
Hex	6D94A7
RGB	109, 148, 167
RGB Percent	43%, 58%, 65%
CMY	0.5725, 0.4196, 0.3451
CMYK	0.35, 0.11, 0.00, 0.35
HSL	200°, 25%, 54%
HSV	200°, 35%, 65%
XYZ	23.8716, 27.2211, 40.5553
YIQ	138.5050, -29.3430, -2.3590

Conversions

Conversions Part 2

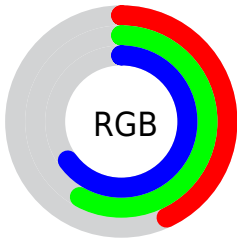
Format	Color
RYB	109, 132, 167
Decimal	7181479
CIELab	59.18, -8.58, -14.28
CIELCh	59, 16.660, 239.001
Yxy	27.2221, 0.2605, 0.2970
Android (android.graphics.Color)	4285371559 (0xFF6D94A7)
YUV	138.5050, 14.0480, -25.8759
Hunter-Lab	52.1738, -9.6331, -9.5651

Details

The HunterLab color $52.1738, -9.6331, -9.5651$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.7578, 7.6892, 13.5546$, and the grayscale version is $50.5698, -2.6983, 2.7476$.

A 20% lighter version of the original color is $74.2943, -11.7931, -9.5772$, and $32.6906, -7.4427, -9.4037$ is the 20% darker color. If you saturate the color by 10%, you get $49.5841, -10.5560, -13.3475$, and if you desaturate by 10%, it is $54.9006, -8.2759, -5.7981$.

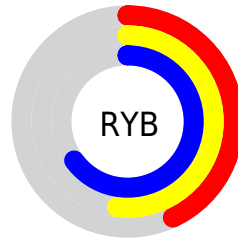
Distribution



Red (43%)

Green (58%)

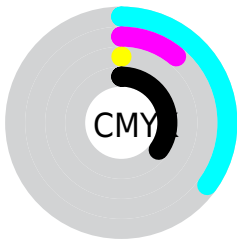
Blue (65%)



Red (43%)

Yellow (52%)

Blue (65%)

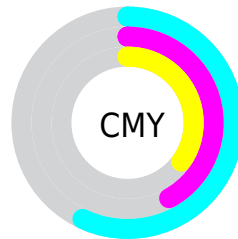


Cyan (35%)

Magenta (11%)

Yellow (0%)

Black (35%)



Cyan (57%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1738, -9.6331, -9.5651 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 52.1738, -9.6331, -9.5651 by changing the saturation by 10% instead.

■ 52.1738, -9.6331,
-9.5651

■ 52.1738, -9.6331,
-9.5651

169.9209,
-19.3731, -8.0937

■ 42.1190, -8.5988,
-9.4462

■ 74.3237, -11.7170,
-9.6023

■ 32.8079, -7.5616,
-9.2550

■ 86.3394, -12.7719,
-9.5323

■ 24.3065, -6.5125,
-8.9860

■ 98.9407, -13.8382,
-9.4087

■ 16.7011, -5.4349,
-8.6400

■ 112.1017,
-14.9172, -9.2348

■ 10.1130, -4.3465,
-8.2440

125.7994,
-16.0096, -9.0139

0.0000, NaN, -NF

0.0000, NaN, NaN

140.0136,

-17.1161, -8.7485

0.0000, NaN, NaN

154.7262,
-18.2372, -8.4411

0.0000, NaN, NaN

■ 52.1738, -9.6331,
-9.5651

■ 52.1738, -9.6331,
-9.5651

■ 49.5841, -10.5560,
-13.3475

■ 54.9006, -8.2759,
-5.7981

■ 47.1374, -11.0006,
-17.1321

■ 57.7524, -6.5254,
-2.0606

■ 44.8429, -10.9290,
-20.8975

■ 60.7214, -4.4229,
1.6409

■ 42.7075, -10.3112,
-24.6194

■ 63.7991, -2.0061,
5.3018

■ 40.7348, -9.1334,
-28.2724

■ 66.9780, 0.6908,
8.9204

■ 38.9224, -7.4103,
-31.8368

■ 70.2507, 3.6374,
12.4963

■ 38.0054, -6.3816,
-33.7275

■ 73.6109, 6.8066,
16.0307

■ 77.0524, 10.1750,
19.5256

■ 80.0561, 12.0444,
22.4648

Harmonies

Analogous

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



52.1748, -14.1987, -3.8573



52.1738, -9.6331, -9.5651



52.1748, -3.0245, -11.8858

Triad

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



52.1748, -9.6336, -9.5642



52.1748, 11.5777, 2.6131



52.1748, -9.2424, 12.9700

Complementary

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



52.1738, -9.6331, -9.5651



49.7578, 7.6892, 13.5546

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.



52.1748, -2.5485, 14.2283



52.1738, -9.6331, -9.5651



52.1748, 9.6991, 8.7525

Square

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



52.1748, -9.6336, -9.5642



52.1748, 9.4395, -4.3013



52.1748, 4.4326, 12.7912



52.1748, -13.9815, 9.0958

Rectangle

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



52.1738, -9.6331, -9.5651



52.1748, 1.7333, -10.9926



52.1748, 4.4326, 12.7912



52.1748, -7.1579, 13.6880

Sweetspot

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



52.1748, -9.6336, -9.5642



79.0755, -7.5082, -0.4981



56.9483, -24.4938, 13.6268



37.1541, -3.7286, -0.5528



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.1748, -9.6336, -9.5642



67.0237, -13.9323, -16.8645



44.0306, 3.8436, -22.0313



28.4809, -2.6024, -0.0206



33.3838, -5.7958, -29.2154



5.9873, -2.0369, -3.0865

Inverse Universe

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



46.1429, 22.7341, -7.1701



57.5736, 38.5388, -12.2236



57.6371, -5.9514, 20.5279



27.6119, 1.6881, 0.1618



26.8256, 49.3301, -8.9484



4.2883, 8.0655, -2.8226

Previews

White Background



This preview shows how the HunterLab color 52.1738, -9.6331, -9.5651 looks on a white background.

Color Contrast Check

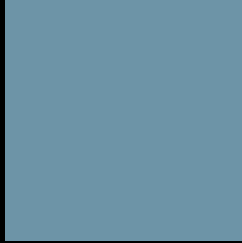
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1738, -9.6331, -9.5651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

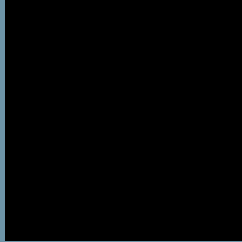
Any Text WCAG AA ✓ Pass

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 52.1738, -9.6331, -9.5651 Background



This preview shows how black text looks on a background with the HunterLab color 52.1738, -9.6331, -9.5651.



This preview shows how white text looks on a background with the HunterLab color 52.1738, -9.6331, -9.5651.

-9.5651.

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

52.1738, -9.6331, -9.5651

Protanopia

52.0208, -0.0115, -6.9041

Deuteranopia

52.1243, 3.7157, -10.5125



Tritanopia

52.2075, -11.4777, -6.3233

Trichromacy



Original Color

52.1738, -9.6331, -9.5651

Protanomaly

52.0950, -4.0440, -7.9429

Deuteranomaly

51.9600, -1.2646, -10.2764

Tritanomaly

52.2756, -11.0937, -7.2820

Monochromacy



Original Color

52.1738, -9.6331, -9.5651

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0932, -5.5666, -1.6095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1738, -9.6331, -9.5651 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(109, 148, 167)` looks like.

```
.text, #text, p{  
    color:rgb(109, 148, 167)  
}
```

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(109, 148, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 148, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1738, -9.6331, -9.5651 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(109, 148, 167) }
```


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

```
.border{ border-color:rgb(109, 148, 167) }
```

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

Here you see how a box with a 4 pixel rgb(109, 148, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 148, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 148, 167);  
box-shadow:4px 4px 4px 4px rgb(109, 148,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1738, -9.6331, -9.5651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 148, 167) }
```

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

```
.background{ background-color: rgb(109,  
148, 167) }
```

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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