

Converting Colors

HunterLab(53.0032, -9.7401,
-1.2227)

Have a look what the booklet for
HunterLab(53.0032, -9.7401,
-1.2227) contains.

HunterLab(52.8511, -9.6642, -1.4112)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.8511, -9.6642,
-1.4112)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9599
RGB	122, 149, 153
RGB Percent	48%, 58%, 60%
CMY	0.5216, 0.4157, 0.4000
CMYK	0.20, 0.03, 0.00, 0.40
HSL	188°, 13%, 54%
HSV	188°, 20%, 60%
XYZ	24.5233, 27.9324, 34.2360
YIQ	141.3830, -17.3760, -4.4800

Conversions

Conversions Part 2

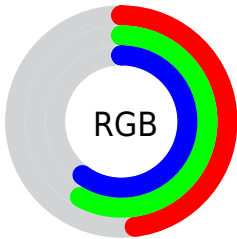
Format	Color
R_{YB}	122, 136, 153
Decimal	8033689
CIE _{Lab}	59.83, -8.53, -5.26
CIE _{LCh}	60, 10.026, 211.654
Yxy	27.9335, 0.2829, 0.3222
Android (android.graphics.Color)	4286223769 (0xFF7A9599)
YUV	141.3830, 5.7272, -16.9989
Hunter-Lab	52.8511, -9.6642, -1.4112

Details

The HunterLab color $52.8511, -9.6642, -1.4112$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.0617, 5.4393, 6.9960$, and the grayscale version is $51.7465, -2.7611, 2.8115$.

A 20% lighter version of the original color is $75.0539, -11.7218, -0.5902$, and $33.3334, -7.3881, -1.9484$ is the 20% darker color. If you saturate the color by 10%, you get $51.2679, -12.3699, -3.4786$, and if you desaturate by 10%, it is $54.5614, -6.5660, 0.7562$.

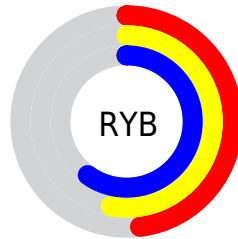
Distribution



Red (48%)

Green (58%)

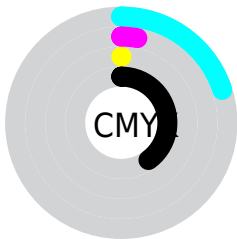
Blue (60%)



Red (48%)

Yellow (53%)

Blue (60%)

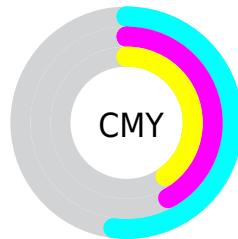


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8511, -9.6642, -1.4112 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 52.8511, -9.6642, -1.4112 by changing the saturation by 10% instead.

■ 52.8511, -9.6642,
-1.4112

■ 52.8511, -9.6642,
-1.4112

170.9237,
-19.3928, 3.0994

■ 42.7499, -8.6329,
-1.6917

■ 75.0855, -11.7445,
-0.6927

■ 33.3886, -7.5990,
-1.9138

■ 87.1401, -12.7978,
-0.2648

■ 24.8324, -6.5543,
-2.0686

■ 99.7785, -13.8628,
0.2048

■ 17.1656, -5.4831,
-2.1451

112.9750,
-14.9405, 0.7135

■ 10.5067, -4.3559,
-2.1274

126.7068,
-16.0319, 1.2591

0.0000, NaN, -NF

0.0000, NaN, NaN

140.9540,

-17.1374, 1.8397

0.0000, NaN, NaN

155.6983,
-18.2577, 2.4536

0.0000, NaN, NaN

■ 52.8511, -9.6642,
-1.4112

■ 52.8511, -9.6642,
-1.4112

■ 51.2679, -12.3699,
-3.4786

■ 54.5614, -6.5660,
0.7562

■ 49.8123, -14.6497,
-5.4340

■ 56.3911, -3.1063,
3.0068

■ 48.4877, -16.4784,
-7.2622

■ 58.3361, 0.6799,
5.3281

■ 47.2948, -17.8375,
-8.9505

■ 60.3911, 4.7591,
7.7080

■ 46.2322, -18.7194,
-10.4890

■ 62.5503, 9.0993,
10.1359

■ 45.2956, -19.1305,
-11.8726

■ 64.8082, 13.6711,
12.6026

■ 44.4768, -19.0959,
-13.1028

■ 67.1594, 18.4475,
15.1001

■ 43.7592, -18.7600,
-14.1979

■ 69.5984, 23.4043,
17.6222

■ 71.4915, 26.6081,
19.5247

Harmonies

Analogous

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



52.8522, -10.8206, 2.6498



52.8511, -9.6642, -1.4112



52.8522, -6.6839, -4.5081

Triad

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



52.8522, -9.6650, -1.4104



52.8522, 4.6370, -0.9873



52.8522, -3.0608, 10.1370

Complementary

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



52.8511, -9.6642, -1.4112



48.0617, 5.4393, 6.9960

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.



52.8522, 1.1522, 9.3294



52.8511, -9.6642, -1.4112



52.8522, 5.6806, 3.1029

Square

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



52.8522, -9.6650, -1.4104



52.8522, 1.5774, -4.2504



52.8522, 4.3860, 6.8326



52.8522, -7.0838, 9.1319

Rectangle

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



52.8511, -9.6642, -1.4112



52.8522, -4.0153, -5.4935



52.8522, 4.3860, 6.8326



52.8522, -1.6198, 10.0688

Sweetspot

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



52.8522, -9.6650, -1.4104



74.0108, -6.9249, 2.2470



53.3076, -15.7407, 10.7619



34.7118, -3.3785, 0.9743



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.8522, -9.6650, -1.4104



69.8144, -14.5260, -3.0708



48.4314, -2.6196, -7.0971



26.2499, -2.9843, 0.4726



39.8243, -17.1096, -12.8423



5.1980, -2.5056, -1.0882

Inverse Universe

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



47.8142, 11.6036, -5.5938



61.7684, 19.6842, -9.8780



52.2132, -1.8300, 11.2329



25.1196, 1.7106, -0.4215



26.4695, 50.6534, -24.1634



3.2876, 6.3726, -3.6304

Previews

White Background



This preview shows how the HunterLab color 52.8511, -9.6642, -1.4112 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 52.8511, -9.6642, -1.4112 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

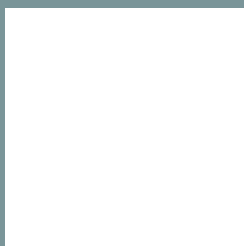
Any Text WCAG AAA × Fail

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

HunterLab 52.8511, -9.6642, -1.4112 Background



This preview shows how black text looks on a background with the HunterLab color 52.8511, -9.6642, -1.4112.



This preview shows how white text looks on a background with the HunterLab color 52.8511, -9.6642, -1.4112.

-1.4112.

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

52.8511, -9.6642, -1.4112

Protanopia

52.7585, -1.2332, 0.5341

Deuteranopia

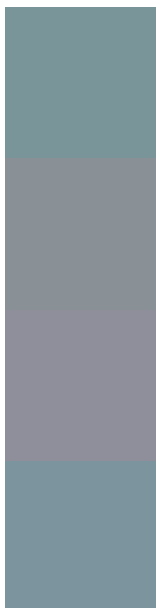
52.8157, 3.6611, -2.2027



Tritanopia

52.8477, -7.6934, -4.8821

Trichromacy



Original Color

52.8511, -9.6642, -1.4112

Protanomaly

52.6984, -4.3346, -0.0667

Deuteranomaly

52.6581, -1.2697, -1.9967

Tritanomaly

52.7495, -8.2412, -3.4937

Monochromacy



Original Color

52.8511, -9.6642, -1.4112

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0184, -5.5350, 1.4239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8511, -9.6642, -1.4112 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(122, 149, 153)` looks like.

```
.text, #text, p{  
    color:rgb(122, 149, 153)  
}
```

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(122, 149, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 149, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8511, -9.6642, -1.4112 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(122, 149, 153) }
```


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

```
.border{ border-color:rgb(122, 149, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 149, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 149, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 149, 153);  
box-shadow:4px 4px 4px 4px rgb(122, 149,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8511, -9.6642, -1.4112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 149, 153) }
```

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

```
.background{ background-color: rgb(122,  
149, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor