

Converting Colors

HunterLab(52.4527, -10.5863,
-5.9777)

Have a look what the booklet for
HunterLab(52.4527, -10.5863,
-5.9777) contains.

HunterLab(52.4527, -10.5863, -5.9777)	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(52.4527,
-10.5863, -5.9777)**

Conversions

Conversions Part 1

Format	Color
Hex	7095A1
RGB	112, 149, 161
RGB Percent	44%, 58%, 63%
CMY	0.5608, 0.4157, 0.3686
CMYK	0.30, 0.07, 0.00, 0.37
HSL	195°, 21%, 54%
HSV	195°, 30%, 63%
XYZ	23.8626, 27.5129, 37.7711
YIQ	139.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

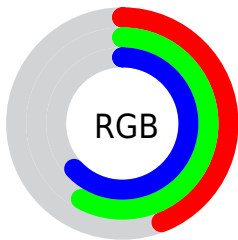
Format	Color
RYB	112, 133, 161
Decimal	7378337
CIELab	59.45, -9.77, -10.45
CIELCh	59, 14.307, 226.908
Yxy	27.5140, 0.2677, 0.3086
Android (android.graphics.Color)	4285568417 (0xFF7095A1)
YUV	139.3050, 10.6956, -23.9465
Hunter-Lab	52.4527, -10.5863, -5.9777

Details

The HunterLab color $52.4527, -10.5863, -5.9777$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.1274, 7.8714, 10.9082$, and the grayscale version is $50.9004, -2.7159, 2.7655$.

A 20% lighter version of the original color is $74.6117, -12.7032, -5.8719$, and $32.9600, -8.3185, -5.8615$ is the 20% darker color. If you saturate the color by 10%, you get $50.3230, -12.2238, -8.9322$, and if you desaturate by 10%, it is $54.7128, -8.5317, -2.9751$.

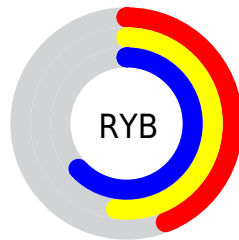
Distribution



Red (44%)

Green (58%)

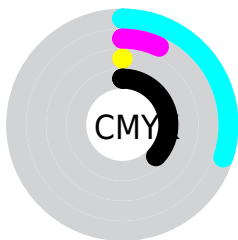
Blue (63%)



Red (44%)

Yellow (52%)

Blue (63%)

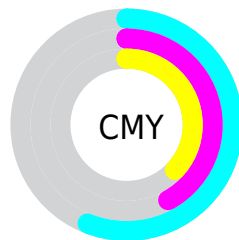


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (56%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4527, -10.5863, -5.9777 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 52.4527, -10.5863, -5.9777 by changing the saturation by 10% instead.

■ 52.4527, -10.5863,
-5.9777

■ 52.4527, -10.5863,
-5.9777

170.3341,
-20.8180, -3.2586

■ 42.3788, -9.4809,
-6.0178

■ 74.6375, -12.7989,
-5.7094

■ 33.0469, -8.3664,
-5.9881

■ 86.6692, -13.9127,
-5.4932

■ 24.5229, -7.2319,
-5.8796

■ 99.2858, -15.0351,
-5.2275

■ 16.8921, -6.0579,
-5.6837

■ 112.4615,
-16.1675, -4.9158

■ 10.2747, -4.8566,
-5.3972

126.1733,
-17.3113, -4.5607

0.0000, NaN, -NF

140.4011,

0.0000, NaN, NaN

-18.4672, -4.1647

0.0000, NaN, NaN

155.1268,
-19.6359, -3.7301

0.0000, NaN, NaN

■ 52.4527, -10.5863,
-5.9777

■ 52.4527, -10.5863,
-5.9777

■ 50.3230, -12.2238,
-8.9322

■ 54.7128, -8.5317,
-2.9751

■ 48.3267, -13.4070,
-11.8240

■ 57.0936, -6.0950,
0.0582

■ 46.4700, -14.1063,
-14.6333

■ 59.5890, -3.3134,
3.1109

■ 44.7560, -14.2996,
-17.3403

■ 62.1921, -0.2218,
6.1734

■ 43.1853, -13.9788,
-19.9273

■ 64.8964, 3.1473,
9.2382

■ 41.7539, -13.1564,
-22.3819

■ 67.6953, 6.7643,
12.2999

■ 40.4830, -12.0219,
-24.6483

■ 70.5829, 10.6027,
15.3546

■ 73.5535, 14.6388,
18.3996

■ 76.3648, 18.0968,
21.1931

Harmonies

Analogous

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



52.4537, -13.5728, -0.4994



52.4527, -10.5863, -5.9777



52.4537, -5.4357, -9.2348

Triad

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



52.4537, -10.5869, -5.9768



52.4537, 9.1356, 0.2608



52.4537, -6.1741, 12.4598

Complementary

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



52.4527, -10.5863, -5.9777



48.1274, 7.8714, 10.9082

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.



52.4537, -0.1145, 12.6136



52.4527, -10.5863, -5.9777



52.4537, 8.9156, 6.0019

Square

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



52.4537, -10.5869, -5.9768



52.4537, 6.0540, -5.3658



52.4537, 5.4660, 10.3766



52.4537, -11.1061, 9.9291

Rectangle

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



52.4527, -10.5863, -5.9777



52.4537, -1.3814, -9.4918



52.4537, 5.4660, 10.3766



52.4537, -4.2068, 12.7801

Sweetspot

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



52.4537, -10.5869, -5.9768



76.8191, -7.7102, 0.5934



55.1144, -21.8629, 13.2659



35.7644, -3.8378, 0.0155



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.4537, -10.5869, -5.9768



68.1078, -15.8168, -10.8776



45.5003, 0.6316, -15.8897



27.7777, -2.8031, 0.1988



36.2698, -10.8727, -21.8630



5.8603, -2.3946, -2.1557

Inverse Universe

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



46.1910, 19.3217, -7.6978



58.0729, 33.1526, -13.4625



54.6868, -3.6474, 17.0136



26.7813, 1.7202, -0.0990



26.7808, 50.0470, -15.1284



3.9682, 7.5595, -3.3567

Previews

White Background



This preview shows how the HunterLab color 52.4527, -10.5863, -5.9777 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 52.4527, -10.5863, -5.9777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

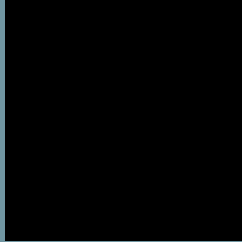
Any Text WCAG AA ✓ Pass

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 52.4527, -10.5863, -5.9777 Background



This preview shows how black text looks on a background with the HunterLab color 52.4527, -10.5863, -5.9777.



This preview shows how white text looks on a background with the HunterLab color 52.4527,

-10.5863, -5.9777.

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

52.4527, -10.5863, -5.9777

Protanopia

52.3536, -0.7274, -3.3723

Deuteranopia

52.2615, 3.7537, -7.0414



Tritanopia

52.4527, -10.5863, -5.9777

Trichromacy



Original Color

52.4527, -10.5863, -5.9777

Protanomaly

52.4073, -4.8496, -4.3878

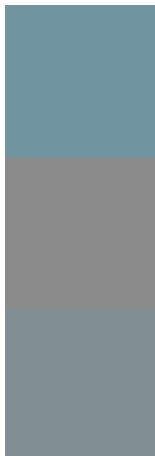
Deuteranomaly

52.2703, -2.0852, -6.6007

Tritanomaly

52.4527, -10.5863, -5.9777

Monochromacy



Original Color

52.4527, -10.5863, -5.9777

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.3991, -6.1068, -0.2766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4527, -10.5863, -5.9777 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(112, 149, 161)` looks like.

```
.text, #text, p{  
    color:rgb(112, 149, 161)  
}
```

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(112, 149, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 149, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4527, -10.5863, -5.9777 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(112, 149, 161) }
```


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

```
.border{ border-color:rgb(112, 149, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 149, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 149, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 149, 161);  
box-shadow:4px 4px 4px 4px rgb(112, 149,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4527, -10.5863, -5.9777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 149, 161) }
```

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

```
.background{ background-color: rgb(112,  
149, 161) }
```

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