

Converting Colors

HunterLab(53.0314, -5.5241,
-10.7007)

Have a look what the booklet for
HunterLab(53.0314, -5.5241,
-10.7007) contains.

HunterLab(53.1579, -5.8326, -10.3189)	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(53.1579, -5.8326,
-10.3189)**

Conversions

Conversions Part 1

Format	Color
Hex	7A94AB
RGB	122, 148, 171
RGB Percent	48%, 58%, 67%
CMY	0.5216, 0.4196, 0.3294
CMYK	0.29, 0.13, 0.00, 0.33
HSL	208°, 23%, 57%
HSV	208°, 29%, 67%
XYZ	25.9666, 28.2576, 42.6137
YIQ	142.8480, -22.8790, 1.6410

Conversions

Conversions Part 2

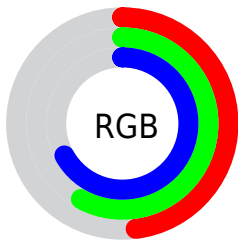
Format	Color
R_{YB}	122, 139, 171
Decimal	8033451
CIE _{Lab}	60.12, -3.67, -15.05
CIE _{LCh}	60, 15.492, 256.290
Yxy	28.2588, 0.2681, 0.2918
Android (android.graphics.Color)	4286223531 (0xFF7A94AB)
YUV	142.8480, 13.8789, -18.2837
Hunter-Lab	53.1579, -5.8326, -10.3189

Details


The HunterLab color $53.1579, -5.8326, -10.3189$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.0582, 2.3133, 14.1388$, and the grayscale version is $52.3025, -2.7907, 2.8417$.


A 20% lighter version of the original color is $75.3963, -7.5859, -10.2551$, and $33.5545, -4.0499, -10.2335$ is the 20% darker color. If you saturate the color by 10%, you get $49.6860, -5.9755, -15.4640$, and if you desaturate by 10%, it is $56.7668, -5.2960, -5.3542$.

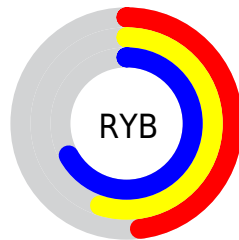
Distribution



 Red (48%)

 Green (58%)

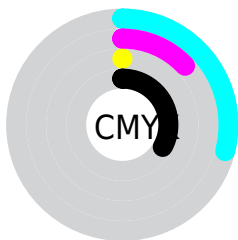
 Blue (67%)





 Red (48%)

 Yellow (55%)

 Blue (67%)

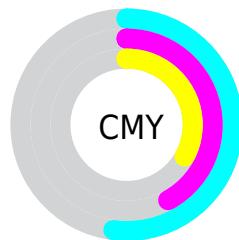



 Cyan (29%)

 Magenta (13%)

 Yellow (0%)

 Black (33%)



 Cyan (52%)

 Magenta (42%)

 Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1579, -5.8326, -10.3189 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 53.1579, -5.8326, -10.3189 by changing the saturation by 10% instead.

■ 53.1579, -5.8326,
-10.3189

■ 53.1579, -5.8326,
-10.3189

171.3771,
-13.6033, -9.0445

■ 43.0358, -5.0842,
-10.1772

■ 75.4303, -7.4011,
-10.4019

■ 33.6520, -4.3579,
-9.9637

■ 87.5024, -8.2199,
-10.3546

■ 25.0710, -3.6526,
-9.6740

■ 100.1575, -9.0617,
-10.2533

■ 17.3767, -2.9650,
-9.3104

113.3700, -9.9262,
-10.1014

■ 10.6861, -2.2872,
-8.9027

127.1172,
-10.8130, -9.9021

■ 1.1611, -2.0320,
-53.8521

141.3792,

0.0000, NaN, NaN

-11.7217, -9.6580

0.0000, NaN, NaN

156.1379,
-12.6519, -9.3714

0.0000, NaN, NaN

■ 53.1579, -5.8326,
-10.3189

■ 53.1579, -5.8326,
-10.3189

■ 49.6860, -5.9755,
-15.4640

■ 56.7668, -5.2960,
-5.3542

■ 46.3622, -5.6672,
-20.8029

■ 60.4971, -4.4136,
-0.5589

■ 43.2031, -4.8481,
-26.3380

■ 64.3389, -3.2295,
4.0838

■ 40.2257, -3.4579,
-32.0621

■ 68.2826, -1.7812,
8.5898

■ 37.4469, -1.4429,
-37.9530

■ 72.3198, -0.1008,
12.9746

■ 34.8823, 1.2308,
-43.9716

■ 76.4433, 1.7845,
17.2523

■ 32.5244, 4.5015,
-50.1148

■ 80.6467, 3.8515,
21.4361

■ 32.2151, 4.9593,
-50.9717

■ 84.4944, 4.6349,
25.1106

■ 86.8973, 0.4427,
27.2655

Harmonies

Analogous

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



53.1590, -11.3818, -6.6614



53.1579, -5.8326, -10.3189



53.1590, 0.7916, -10.1422

Triad

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



53.1590, -5.8333, -10.3179



53.1590, 9.9867, 6.1906



53.1590, -11.7618, 10.6246

Complementary

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



53.1579, -5.8326, -10.3189



55.0582, 2.3133, 14.1388

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.



53.1590, -6.3753, 13.2863



53.1579, -5.8326, -10.3189



53.1590, 6.2793, 10.9496

Square

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



53.1590, -5.8333, -10.3179



53.1590, 10.1494, -0.0679



53.1590, 0.2225, 13.3975



53.1590, -14.6894, 5.6940

Rectangle

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



53.1579, -5.8326, -10.3189



53.1590, 4.9349, -7.8630



53.1590, 0.2225, 13.3975



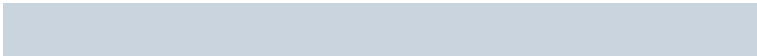
53.1590, -10.1909, 11.7863

Sweetspot

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



53.1590, -5.8333, -10.3179



80.7049, -5.9763, -1.0670



59.4173, -20.7943, 9.5711



37.7727, -2.9123, -0.9290



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.1590, -5.8333, -10.3179



68.3534, -7.9880, -17.8733



46.2624, 6.0063, -20.7663



29.0419, -2.1603, -0.4195



28.1598, 3.9534, -43.7316



5.7354, -1.0800, -4.8374

Inverse Universe

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



49.7150, 17.4816, -2.4742



63.0539, 29.3122, -4.5492



62.1096, -9.3562, 20.5307



28.4319, 1.5755, 0.6371



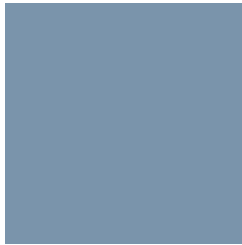
26.6525, 47.8071, 0.4480



4.5667, 8.4115, -1.6291

Previews

White Background



This preview shows how the HunterLab color 53.1579, -5.8326, -10.3189 looks on a white background.

Color Contrast Check

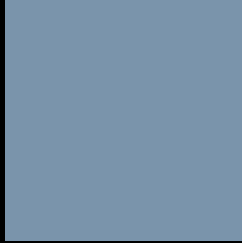
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1579, -5.8326, -10.3189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

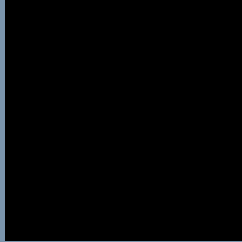
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

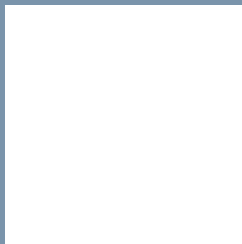
Any Text WCAG AAA × Fail

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

HunterLab 53.1579, -5.8326, -10.3189 Background



This preview shows how black text looks on a background with the HunterLab color 53.1579, -5.8326, -10.3189.



This preview shows how white text looks on a background with the HunterLab color 53.1579, -5.8326, -10.3189.

-10.3189.

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

53.1579, -5.8326, -10.3189

Protanopia

52.9599, 0.7010, -8.8278

Deuteranopia

52.9604, 3.8768, -10.9926



Tritanopia

53.3052, -8.9864, -5.3312

Trichromacy



Original Color

53.1579, -5.8326, -10.3189

Protanomaly

53.0112, -1.9907, -9.3515

Deuteranomaly

53.1446, 0.1563, -10.7928

Tritanomaly

53.1756, -7.7135, -7.0589

Monochromacy



Original Color

53.1579, -5.8326, -10.3189

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.6323, -4.3804, -1.5941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1579, -5.8326, -10.3189 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, 148, 171)` looks like.

```
.text, #text, p{  
    color:rgb(122, 148, 171)  
}
```

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, 148, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 148, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1579, -5.8326, -10.3189 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, 148, 171) }
```


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

```
.border{ border-color:rgb(122, 148, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 148, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 148, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 148, 171);  
box-shadow:4px 4px 4px 4px rgb(122, 148,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1579, -5.8326, -10.3189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 148, 171) }
```

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

```
.background{ background-color: rgb(122,  
148, 171) }
```

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