

Converting Colors

HunterLab(53.0183, -1.8602,
-10.4759)

Have a look what the booklet for
HunterLab(53.0183, -1.8602,
-10.4759) contains.

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Color

**HunterLab(53.0062, -1.8652,
-10.4660)**

Conversions

Conversions Part 1

Format	Color
Hex	8491AB
RGB	132, 145, 171
RGB Percent	52%, 57%, 67%
CMY	0.4823, 0.4314, 0.3294
CMYK	0.23, 0.15, 0.00, 0.33
HSL	220°, 19%, 59%
HSV	220°, 23%, 67%
XYZ	26.9918, 28.0966, 42.5286
YIQ	144.0770, -16.0940, 5.3300

Conversions

Conversions Part 2

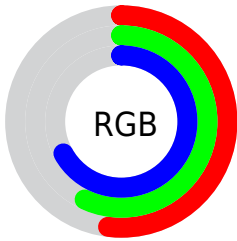
Format	Color
RYB	132, 142, 171
Decimal	8688043
CIELab	59.98, 1.17, -15.20
CIElCh	60, 15.247, 274.391
Yxy	28.0977, 0.2765, 0.2878
Android (android.graphics.Color)	4286878123 (0xFF8491AB)
YUV	144.0770, 13.2730, -10.5915
Hunter-Lab	53.0062, -1.8652, -10.4660

Details

The HunterLab color **53.0062, -1.8652, -10.4660** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.9726, -2.7519, 14.3425**, and the grayscale version is **52.7954, -2.8170, 2.8685**.

A 20% lighter version of the original color is **75.3505, -2.9921, -10.2373**, and **33.6306, -0.9912, -10.0632** is the 20% darker color. If you saturate the color by 10%, you get **48.4967, -0.6612, -17.2315**, and if you desaturate by 10%, it is **57.6643, -2.7233, -4.1300**.

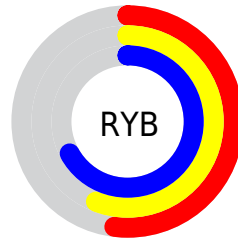
Distribution



Red (52%)

Green (57%)

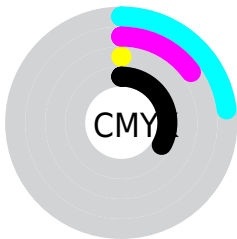
Blue (67%)



Red (52%)

Yellow (56%)

Blue (67%)

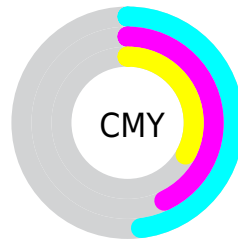


Cyan (23%)

Magenta (15%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (43%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0062, -1.8652, -10.4660 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 53.0062, -1.8652, -10.4660 by changing the saturation by 10% instead.

■ 53.0062, -1.8652,
-10.4660

■ 53.0062, -1.8652,
-10.4660

■ 171.1530, -7.7176,
-9.2452

■ 42.8944, -1.3911,
-10.3175

■ 75.2598, -2.9357,
-10.5621

■ 33.5217, -0.9609,
-10.0973

■ 87.3233, -3.5253,
-10.5211

■ 24.9530, -0.5802,
-9.8009

■ 99.9701, -4.1485,
-10.4258

■ 17.2722, -0.2557,
-9.4318

■ 113.1747, -4.8037,
-10.2799

■ 10.5973, 0.0022,
-9.0219

■ 126.9144, -5.4894,
-10.0864

0.0000, INF, -NF

0.0000, NaN, NaN

■ 141.1690, -6.2044,

-9.8479

0.0000, NaN, NaN

155.9206, -6.9475,
-9.5668

0.0000, NaN, NaN

■ 53.0062, -1.8652,
-10.4660

■ 53.0062, -1.8652,
-10.4660

■ 48.4967, -0.6612,
-17.2315

■ 57.6643, -2.7233,
-4.1300

■ 44.1534, 0.9625,
-24.5129

■ 62.4510, -3.2911,
1.8461

■ 40.0035, 3.0911,
-32.3999

■ 67.3540, -3.6161,
7.5243

■ 36.0800, 5.8242,
-40.9795

■ 72.3622, -3.7359,
12.9554

■ 32.4241, 9.2668,
-50.3105

■ 77.4663, -3.6808,
18.1816

■ 29.0865, 13.5070,
-60.3773

■ 82.6588, -3.4757,
23.2371

■ 26.1248, 18.5683,
-71.0172

■ 87.9330, -3.1405,
28.1506

■ 24.2223, 22.5651,
-78.9873

■ 91.8181, -7.7940,
31.5623

■ 95.4401, -13.5922,
34.6368

Harmonies

Analogous

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



53.0073, -8.1520, -9.0606



53.0062, -1.8652, -10.4660



53.0073, 4.4522, -7.9526

Triad

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



53.0073, -1.8660, -10.4650



53.0073, 7.9378, 9.2007



53.0073, -13.6896, 7.7946

Complementary

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



53.0062, -1.8652, -10.4660



58.9726, -2.7519, 14.3425

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.



53.0073, -9.7413, 11.8290



53.0062, -1.8652, -10.4660



53.0073, 2.7081, 12.5693

Square

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



53.0073, -1.8660, -10.4650



53.0073, 10.2837, 3.7921



53.0073, -3.7895, 13.4703



53.0073, -14.7832, 1.9623

Rectangle

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



53.0062, -1.8652, -10.4660



53.0073, 7.7727, -4.5543



53.0073, -3.7895, 13.4703



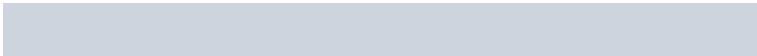
53.0073, -12.6620, 9.3819

Sweetspot

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



53.0073, -1.8660, -10.4650



80.7897, -4.1195, -0.9290



60.3972, -16.4558, 5.4603



37.9787, -1.9253, -0.6536



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.



53.0073, -1.8660, -10.4650



68.0918, -1.8073, -18.1563



49.8337, 6.1321, -15.0249



28.5958, -1.4230, -0.9666



21.2392, 19.0440, -67.6578



4.7723, 0.5205, -7.0885

Inverse Universe

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



52.1589, 11.9276, 1.8970



66.8605, 20.2856, 2.3481



62.2958, -10.8030, 17.4201



28.3862, 1.3300, 1.2878



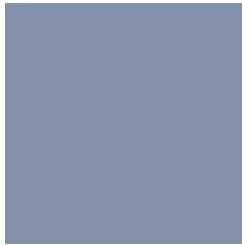
25.9970, 45.4116, 9.8920



4.4535, 8.0032, -0.0406

Previews

White Background



This preview shows how the HunterLab color 53.0062, -1.8652, -10.4660 looks on a white background.

Color Contrast Check

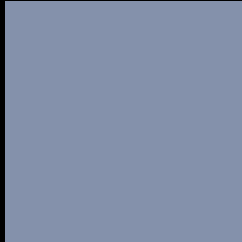
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0062, -1.8652, -10.4660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

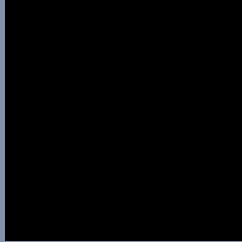
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

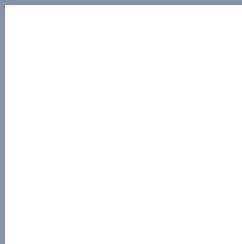
Any Text WCAG AAA × Fail

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

HunterLab 53.0062, -1.8652, -10.4660 Background



This preview shows how black text looks on a background with the HunterLab color 53.0062, -1.8652, -10.4660.



This preview shows how white text looks on a background with the HunterLab color 53.0062, -1.8652, -10.4660.

-10.4660.

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

53.0062, -1.8652, -10.4660

Protanopia

52.9492, 0.8063, -9.9433

Deuteranopia

52.9604, 3.8768, -10.9926



Tritanopia

53.0250, -5.6134, -4.1009

Trichromacy



Original Color

53.0062, -1.8652, -10.4660

Protanomaly

52.9934, -0.5056, -9.9034

Deuteranomaly

52.8205, 1.9657, -11.2280

Tritanomaly

52.9409, -4.1405, -6.2564

Monochromacy



Original Color

53.0062, -1.8652, -10.4660

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7779, -2.3258, -1.8632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0062, -1.8652, -10.4660 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(132, 145, 171)` looks like.

```
.text, #text, p{  
    color:rgb(132, 145, 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(132, 145, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 145, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0062, -1.8652, -10.4660 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(132, 145, 171) }
```


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

```
.border{ border-color:rgb(132, 145, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 145, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 145, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 145, 171);  
box-shadow:4px 4px 4px 4px rgb(132, 145,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0062, -1.8652, -10.4660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 145, 171) }
```

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

```
.background{ background-color: rgb(132,  
145, 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](#).

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