

Converting Colors

HunterLab(59.3689, -23.7570,
-6.3081)

Have a look what the booklet for
HunterLab(59.3689, -23.7570,
-6.3081) contains.

HunterLab(59.3937, -23.7976, -6.3919)	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(59.3937,
-23.7976, -6.3919)**

Conversions

Conversions Part 1

Format	Color
Hex	51AEB3
RGB	81, 174, 179
RGB Percent	32%, 68%, 70%
CMY	0.6823, 0.3176, 0.2980
CMYK	0.55, 0.03, 0.00, 0.30
HSL	183°, 39%, 51%
HSV	183°, 55%, 70%
XYZ	26.6661, 35.2761, 48.0514
YIQ	146.7630, -57.0330, -18.1610

Conversions

Conversions Part 2

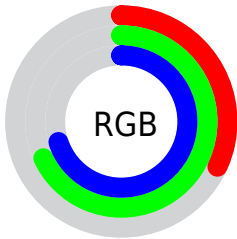
Format	Color
RYB	81, 129, 179
Decimal	5353139
CIELab	65.96, -25.97, -10.95
CIElCh	66, 28.181, 202.870
Yxy	35.2775, 0.2424, 0.3207
Android (android.graphics.Color)	4283543219 (0xFF51AEB3)
YUV	146.7630, 15.8928, -57.6742
Hunter-Lab	59.3937, -23.7976, -6.3919

Details

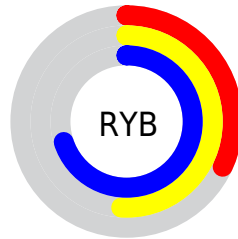
The HunterLab color **59.3937, -23.7976, -6.3919** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **41.0293, 30.0194, 14.5571**, and the grayscale version is **53.8762, -2.8747, 2.9272**.

A 20% lighter version of the original color is **82.5111, -27.7042, -6.1197**, and **38.9712, -19.5761, -6.3588** is the 20% darker color. If you saturate the color by 10%, you get **58.5120, -25.6592, -7.6100**, and if you desaturate by 10%, it is **60.4394, -21.3451, -4.9686**.

Distribution



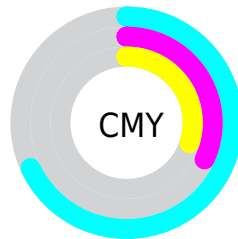
- Red (32%)
- Green (68%)
- Blue (70%)



- Red (32%)
- Yellow (51%)
- Blue (70%)



- Cyan (55%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (68%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3937, -23.7976, -6.3919 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 59.3937, -23.7976, -6.3919 by changing the saturation by 10% instead.

■ 59.3937, -23.7976,
-6.3919

■ 59.3937, -23.7976,
-6.3919

180.4969,
-40.7090, -3.5713

■ 48.8638, -21.7348,
-6.4530

■ 82.4108, -27.7479,
-6.0901

■ 39.0412, -19.5865,
-6.4483

■ 94.8268, -29.6610,
-5.8605

■ 29.9825, -17.3209,
-6.3697

■ 107.8105,
-31.5448, -5.5830

■ 21.7586, -14.8871,
-6.2091

■ 121.3380,
-33.4058, -5.2608

■ 14.4646, -12.1970,
-5.9598

135.3882,
-35.2490, -4.8963

■ 8.1257, -14.2199,
-5.8687

149.9424,

0.0000, NaN, -NF

-37.0785, -4.4920

0.0000, NaN, NaN

164.9838,
-38.8976, -4.0497

0.0000, NaN, NaN

■ 59.3937, -23.7976,
-6.3919

■ 59.3937, -23.7976,
-6.3919

■ 58.5120, -25.6592,
-7.6100

■ 60.4394, -21.3451,
-4.9686

■ 57.7838, -26.9393,
-8.6257

■ 61.6496, -18.3075,
-3.3485

■ 57.1992, -27.6688,
-9.4459

■ 63.0266, -14.7057,
-1.5407

■ 56.7420, -27.9039,
-10.0879

■ 64.5696, -10.5706,
0.4411

■ 56.5296, -27.9196,
-10.3866

■ 66.2755, -5.9408,
2.5814

■ 68.1403, -0.8594,
4.8635

■ 70.1584, 4.6285,
7.2706

■ 72.3240, 10.4779,
9.7866

■ 74.6302, 16.6455,
12.3961

Harmonies

Analogous

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



59.3948, -25.2562, 6.0103



59.3937, -23.7976, -6.3919



59.3948, -17.0386, -18.1176

Triad

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



59.3948, -23.7979, -6.3910



59.3948, 17.3018, -12.3472



59.3948, -0.1496, 21.7879

Complementary

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



59.3937, -23.7976, -6.3919



41.0293, 30.0194, 14.5571

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.



59.3948, 12.0956, 18.7681



59.3937, -23.7976, -6.3919



59.3948, 22.6993, 0.3148

Square

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



59.3948, -23.7979, -6.3910



59.3948, 6.4931, -22.0243



59.3948, 20.7192, 11.4751



59.3948, -12.2567, 20.7232

Rectangle

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



59.3937, -23.7976, -6.3919



59.3948, -10.1093, -23.1317



59.3948, 20.7192, 11.4751



59.3948, 4.0984, 21.2424

Sweetspot

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



59.3948, -23.7979, -6.3910



86.0822, -15.0336, 0.1719



58.8732, -38.7816, 26.7524



40.3156, -7.6213, -0.1778



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.3948, -23.7979, -6.3910



78.0554, -34.8137, -10.5304



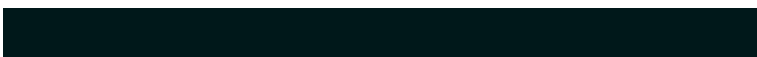
44.3819, -1.7461, -29.6569



30.9124, -3.8320, 0.7479



47.5507, -23.5075, -8.6882



8.5667, -4.3303, -1.3598

Inverse Universe

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



43.0412, 45.6667, -27.8426



53.0434, 73.9867, -45.0350



52.4202, 6.0832, 23.6019



29.3923, 2.1938, -0.8240



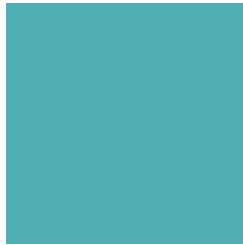
29.7030, 57.7701, -34.3157



5.2902, 10.3220, -6.3667

Previews

White Background



This preview shows how the HunterLab color 59.3937, -23.7976, -6.3919 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.3937, -23.7976, -6.3919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

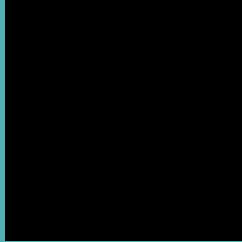
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3937, -23.7976, -6.3919 Background



This preview shows how black text looks on a background with the HunterLab color 59.3937, -23.7976, -6.3919.



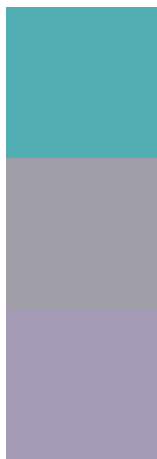
This preview shows how white text looks on a background with the HunterLab color 59.3937,

-23.7976, -6.3919.

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

59.3937, -23.7976, -6.3919

Protanopia

58.8976, -0.9779, -1.5109

Deuteranopia

58.9526, 4.5593, -8.6500



Tritanopia

59.4641, -21.3042, -10.6075

Trichromacy



Original Color

59.3937, -23.7976, -6.3919

Protanomaly

58.6458, -10.7765, -4.0208

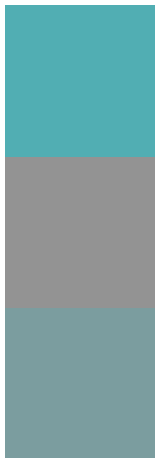
Deuteranomaly

58.5546, -7.3735, -8.8598

Tritanomaly

59.3185, -22.0703, -9.1602

Monochromacy



Original Color

59.3937, -23.7976, -6.3919

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.5231, -12.0245, -1.0237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3937, -23.7976, -6.3919 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(81, 174, 179)` looks like.

```
.text, #text, p{  
    color:rgb(81, 174, 179)  
}
```

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(81, 174, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 174, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3937, -23.7976, -6.3919 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(81, 174, 179) }
```


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

```
.border{ border-color:rgb(81, 174, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 174, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 174, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 174, 179);  
box-shadow:4px 4px 4px 4px rgb(81, 174,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3937, -23.7976, -6.3919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 174, 179) }
```

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

```
.background{ background-color: rgb(81, 174,  
179) }
```

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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