

Converting Colors

HunterLab(59.0687, -23.3696,
-6.8188)

Have a look what the booklet for
HunterLab(59.0687, -23.3696,
-6.8188) contains.

HunterLab(59.0687, -23.3696, -6.8188)	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(59.0687,
-23.3696, -6.8188)**

Conversions

Conversions Part 1

Format	Color
Hex	51ADB3
RGB	81, 173, 179
RGB Percent	32%, 68%, 70%
CMY	0.6823, 0.3216, 0.2980
CMYK	0.55, 0.03, 0.00, 0.30
HSL	184°, 39%, 51%
HSV	184°, 55%, 70%
XYZ	26.4736, 34.8911, 47.9871
YIQ	146.1760, -56.7580, -17.6380

Conversions

Conversions Part 2

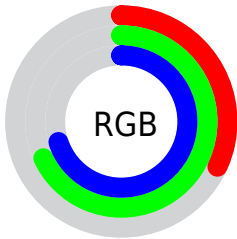
Format	Color
RYB	81, 128, 179
Decimal	5352883
CIELab	65.66, -25.47, -11.40
CIELCh	66, 27.901, 204.118
Yxy	34.8924, 0.2421, 0.3191
Android (android.graphics.Color)	4283542963 (0xFF51ADB3)
YUV	146.1760, 16.1822, -57.1594
Hunter-Lab	59.0687, -23.3696, -6.8188

Details

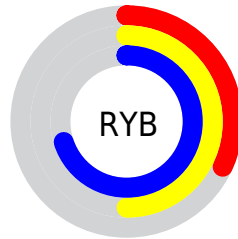
The HunterLab color $59.0687, -23.3696, -6.8188$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $41.2248, 29.5423, 14.7225$, and the grayscale version is $53.6389, -2.8620, 2.9143$.

A 20% lighter version of the original color is $82.1741, -27.2386, -6.5509$, and $38.6597, -19.1975, -6.7861$ is the 20% darker color. If you saturate the color by 10%, you get $58.1245, -25.1635, -8.1280$, and if you desaturate by 10%, it is $60.1765, -20.9865, -5.3070$.

Distribution



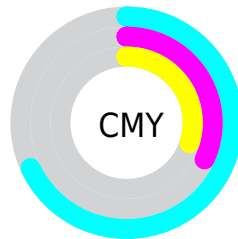
- Red (32%)
- Green (68%)
- Blue (70%)



- Red (32%)
- Yellow (50%)
- 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 59.0687, -23.3696, -6.8188 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 59.0687, -23.3696, -6.8188 by changing the saturation by 10% instead.

■ 59.0687, -23.3696,
-6.8188

■ 59.0687, -23.3696,
-6.8188

180.0259,
-40.0775, -4.1546

■ 48.5593, -21.3354,
-6.8594

■ 82.0482, -27.2675,
-6.5559

■ 38.7587, -19.2175,
-6.8334

■ 94.4469, -29.1563,
-6.3446

■ 29.7239, -16.9848,
-6.7329

■ 107.4139,
-31.0169, -6.0850

■ 21.5262, -14.5868,
-6.5502

■ 120.9255,
-32.8557, -5.7799

■ 14.2620, -11.9357,
-6.2800

134.9603,
-34.6775, -5.4322

■ 7.9192, -13.8586,
-6.2652

149.4997,

0.0000, NaN, -NF

-36.4864, -5.0441

0.0000, NaN, NaN

164.5267,
-38.2855, -4.6176

0.0000, NaN, NaN

■ 59.0687, -23.3696,
-6.8188

■ 59.0687, -23.3696,
-6.8188

■ 58.1245, -25.1635,
-8.1280

■ 60.1765, -20.9865,
-5.3070

■ 57.3340, -26.3762,
-9.2362

■ 61.4481, -18.0214,
-3.6020

■ 56.6876, -27.0372,
-10.1489

■ 62.8853, -14.4960,
-1.7142

■ 56.1695, -27.2015,
-10.8825

■ 64.4867, -10.4420,
0.3421

■ 55.9253, -27.1794,
-11.2292

■ 66.2493, -5.8982,
2.5510

■ 68.1685, -0.9074,
4.8956

■ 70.2388, 4.4855,
7.3590

■ 72.4540, 10.2364,
9.9253

■ 74.8074, 16.3027,
12.5796

Harmonies

Analogous

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



59.0698, -25.0403, 5.4918



59.0687, -23.3696, -6.8188



59.0698, -16.4839, -18.2587

Triad

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



59.0698, -23.3699, -6.8179



59.0698, 17.4197, -11.6748



59.0698, -0.6927, 21.6125

Complementary

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



59.0687, -23.3696, -6.8188



41.2248, 29.5423, 14.7225

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.



59.0698, 11.4717, 18.7915



59.0687, -23.3696, -6.8188



59.0698, 22.4684, 0.8445

Square

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



59.0698, -23.3699, -6.8179



59.0698, 6.9013, -21.4431



59.0698, 20.2070, 11.7485



59.0698, -12.5805, 20.3894

Rectangle

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



59.0687, -23.3696, -6.8188



59.0698, -9.5362, -23.0085



59.0698, 20.2070, 11.7485



59.0698, 3.5091, 21.1277

Sweetspot

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



59.0698, -23.3699, -6.8179



85.9596, -14.8447, 0.0247



58.8732, -38.7814, 26.7523



40.2505, -7.5218, -0.2564



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.



59.0698, -23.3699, -6.8179



77.5171, -34.1292, -11.2530



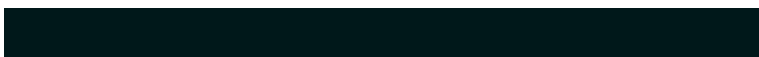
44.3820, -1.7462, -29.6567



30.8880, -3.7931, 0.7191



47.0489, -22.8931, -9.3874



8.5037, -4.2539, -1.4459

Inverse Universe

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



42.9961, 45.4692, -27.2294



52.9637, 73.6652, -43.9687



52.4202, 6.0831, 23.6018



29.3897, 2.1799, -0.7872



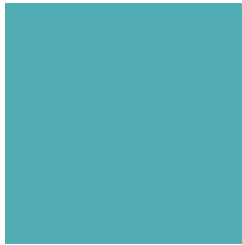
29.6222, 57.4888, -33.2598



5.2800, 10.2863, -6.2330

Previews

White Background



This preview shows how the HunterLab color 59.0687, -23.3696, -6.8188 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 59.0687, -23.3696, -6.8188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

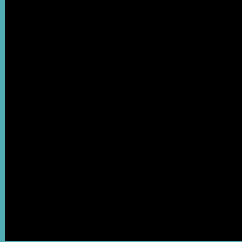
Any Text WCAG AA ✓ Pass

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 59.0687, -23.3696, -6.8188 Background



This preview shows how black text looks on a background with the HunterLab color 59.0687, -23.3696, -6.8188.



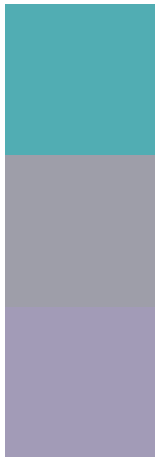
This preview shows how white text looks on a background with the HunterLab color 59.0687, -23.3696, -6.8188.

-23.3696, -6.8188.

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

59.0687, -23.3696, -6.8188

Protanopia

58.8110, -1.2759, -1.6251

Deuteranopia

58.7733, 3.9580, -8.9085



Tritanopia

59.1059, -21.0749, -10.5473

Trichromacy



Original Color

59.0687, -23.3696, -6.8188

Protanomaly

58.2729, -10.5544, -4.5025

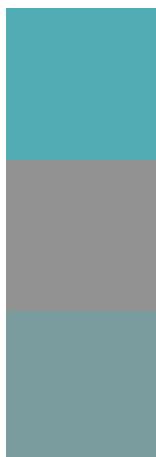
Deuteranomaly

58.4847, -7.6218, -8.9608

Tritanomaly

58.9601, -21.8410, -9.1018

Monochromacy



Original Color

59.0687, -23.3696, -6.8188

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.1209, -11.9861, -1.0390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0687, -23.3696, -6.8188 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, 173, 179)` looks like.

```
.text, #text, p{  
    color:rgb(81, 173, 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, 173, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 173, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0687, -23.3696, -6.8188 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, 173, 179) }
```


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

```
.border{ border-color:rgb(81, 173, 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, 173, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 173, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 173, 179);  
box-shadow:4px 4px 4px 4px rgb(81, 173,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0687, -23.3696, -6.8188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 173, 179) }
```

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

```
.background{ background-color: rgb(81, 173,  
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](#).

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