

Converting Colors

HunterLab(42.5839, -23.0579,
10.4286)

Have a look what the booklet for
HunterLab(42.5839, -23.0579,
10.4286) contains.

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Color

**HunterLab(42.5839,
-23.0579, 10.4286)**

Conversions

Conversions Part 1

Format	Color
Hex	3F8360
RGB	63, 131, 96
RGB Percent	25%, 51%, 38%
CMY	0.7529, 0.4863, 0.6235
CMYK	0.52, 0.00, 0.27, 0.49
HSL	149°, 35%, 38%
HSV	149°, 52%, 51%
XYZ	12.2775, 18.1339, 13.9194
YIQ	106.6780, -29.2930, -25.3010

Conversions

Conversions Part 2

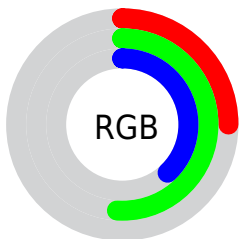
Format	Color
RYB	63, 109, 131
Decimal	4162400
CIELab	49.66, -30.26, 12.45
CIELCh	50, 32.720, 157.630
Yxy	18.1346, 0.2770, 0.4091
Android (android.graphics.Color)	4282352480 (0xFF3F8360)
YUV	106.6780, -5.2643, -38.3056
Hunter-Lab	42.5839, -23.0579, 10.4286

Details

The HunterLab color $42.5839, -23.0579, 10.4286$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $30.4344, 24.9960, -3.3212$, and the grayscale version is $38.2499, -2.0409, 2.0782$.

A 20% lighter version of the original color is $63.5998, -27.9835, 12.9668$, and $24.7419, -17.8263, 7.7025$ is the 20% darker color. If you saturate the color by 10%, you get $41.9934, -25.7060, 12.0017$, and if you desaturate by 10%, it is $43.2990, -19.9525, 8.8525$.

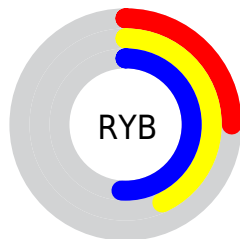
Distribution



Red (25%)

Green (51%)

Blue (38%)



Red (25%)

Yellow (43%)

Blue (51%)

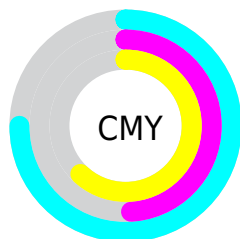


Cyan (52%)

Magenta (0%)

Yellow (27%)

Black (49%)



Cyan (75%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5839, -23.0579, 10.4286 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 42.5839, -23.0579, 10.4286 by changing the saturation by 10% instead.

■ 42.5839, -23.0579,
10.4286

■ 42.5839, -23.0579,
10.4286

155.4441,
-42.3976, 21.7920

■ 33.2365, -20.5331,
9.1251

■ 63.4560, -27.7476,
12.9673

■ 24.6946, -17.8244,
7.7761

■ 74.8862, -29.9679,
14.2209

■ 17.0438, -14.8465,
6.3509

■ 86.9306, -32.1295,
15.4719

■ 10.4033, -13.4411,
5.6087

■ 99.5594, -34.2445,
16.7241

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7466,
-36.3223, 17.9804

0.0000, NaN, NaN

126.4695,

0.0000, NaN, NaN

-38.3701, 19.2428

0.0000, NaN, NaN

140.7080,
-40.3936, 20.5129

■ 42.5839, -23.0579,
10.4286

■ 42.5839, -23.0579,
10.4286

■ 41.9934, -25.7060,
12.0017

■ 43.2990, -19.9525,
8.8525

■ 41.5211, -27.8869,
13.5507

■ 44.1381, -16.4082,
7.2907

■ 41.1612, -29.6077,
15.0557

■ 45.1022, -12.4547,
5.7608

■ 40.9045, -30.8923,
16.4965

■ 46.1896, -8.1276,
4.2774

■ 40.7414, -31.7345,
17.5826

■ 47.3979, -3.4662,
2.8528

■ 48.7233, 1.4889,
1.4967

■ 50.1615, 6.6974,
0.2161

■ 51.7076, 12.1213,
-0.9843

■ 53.3564, 17.7255,
-2.1021

Harmonies

Analogous

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



42.5848, -16.5199, 17.2052



42.5839, -23.0579, 10.4286



42.5848, -24.3742, -0.9701

Triad

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



42.5848, -23.0584, 10.4290



42.5848, 1.1040, -28.7238



42.5848, 19.4441, 14.4551

Complementary

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



42.5839, -23.0579, 10.4286



30.4344, 24.9960, -3.3212

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.



42.5848, 25.5174, 5.3631



42.5839, -23.0579, 10.4286



42.5848, 14.1309, -21.2122

Square

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



42.5848, -23.0584, 10.4290



42.5848, -11.3981, -26.1430



42.5848, 23.4645, -7.7890



42.5848, 7.6885, 18.9949

Rectangle

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



42.5839, -23.0579, 10.4286



42.5848, -22.2794, -10.2851



42.5848, 23.4645, -7.7890



42.5848, 22.2785, 11.9574

Sweetspot

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



42.5848, -23.0584, 10.4290



61.1405, -13.5177, 6.6005



43.8137, -19.3701, 20.2947



29.3797, -7.0064, 3.3514



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5848, -23.0584, 10.4290



56.0883, -34.8837, 16.3787



43.4721, -17.8229, -2.2655



22.8902, -3.3799, 1.9076



40.4211, -31.4805, 17.4345



2.4097, -1.6646, 0.5814

Inverse Universe

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



30.4344, 24.9960, -3.3212



37.0884, 40.9987, -4.5535



29.5844, 21.0364, 8.8369



21.7388, 1.0845, 0.5555



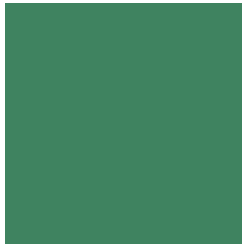
22.7031, 40.6614, 0.8587



1.3904, 2.5879, -0.7052

Previews

White Background



This preview shows how the HunterLab color 42.5839, -23.0579, 10.4286 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.5839, -23.0579, 10.4286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

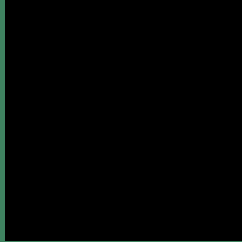
Any Text WCAG AA ✓ Pass

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 42.5839, -23.0579, 10.4286 Background



This preview shows how black text looks on a background with the HunterLab color 42.5839, -23.0579, 10.4286.



This preview shows how white text looks on a background with the HunterLab color 42.5839,

-23.0579, 10.4286.

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

42.5839, -23.0579, 10.4286

Protanopia

42.3041, -3.0993, 12.4567

Deuteranopia

42.2862, 2.8131, 9.2011



Tritanopia

42.6088, -12.8624, -6.3813

Trichromacy



Original Color

42.5839, -23.0579, 10.4286

Protanomaly

41.9230, -11.6915, 11.3083

Deuteranomaly

41.9345, -8.3640, 9.0035

Tritanomaly

42.5687, -17.0641, 0.7371

Monochromacy



Original Color

42.5839, -23.0579, 10.4286

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.6159, -10.7170, 5.0189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5839, -23.0579, 10.4286 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(63, 131, 96)` looks like.

```
.text, #text, p{  
    color:rgb(63, 131, 96)  
}
```

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(63, 131, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 131, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5839, -23.0579, 10.4286 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(63, 131, 96) }
```


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

```
.border{ border-color:rgb(63, 131, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 131, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 131, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 131, 96);  
box-shadow:4px 4px 4px 4px rgb(63, 131,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5839, -23.0579, 10.4286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 131, 96) }
```

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

```
.background{ background-color: rgb(63, 131,  
96) }
```

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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