

Converting Colors

HunterLab(23.6665, -11.3224,
0.5939)

Have a look what the booklet for
HunterLab(23.6665, -11.3224,
0.5939) contains.

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Color

**HunterLab(23.5834,
-11.2146, 0.5867)**

Conversions

Conversions Part 1

Format	Color
Hex	1C4A44
RGB	28, 74, 68
RGB Percent	11%, 29%, 27%
CMY	0.8902, 0.7098, 0.7333
CMYK	0.62, 0.00, 0.08, 0.71
HSL	172°, 45%, 20%
HSV	172°, 62%, 29%
XYZ	3.9710, 5.5618, 6.3331
YIQ	59.5620, -25.4900, -11.6180

Conversions

Conversions Part 2

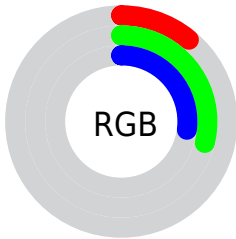
Format	Color
R_{YB}	28, 53, 74
Decimal	1854020
CIE _{Lab}	28.28, -17.36, -1.15
CIE _{LCh}	28, 17.398, 183.781
Yxy	5.5620, 0.2503, 0.3506
Android (android.graphics.Color)	4280044100 (0xFF1C4A44)
YUV	59.5620, 4.1599, -27.6799
Hunter-Lab	23.5834, -11.2146, 0.5867

Details

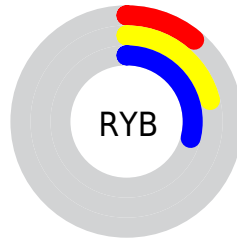
The HunterLab color **23.5834, -11.2146, 0.5867** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.4984, 13.5133, 3.9964**, and the grayscale version is **21.0991, -1.1258, 1.1464**.

A 20% lighter version of the original color is **41.2367, -14.6106, 1.3974**, and **9.9937, -6.0623, 0.5955** is the 20% darker color. If you saturate the color by 10%, you get **23.3634, -12.1291, 0.6942**, and if you desaturate by 10%, it is **23.8566, -10.1080, 0.5445**.

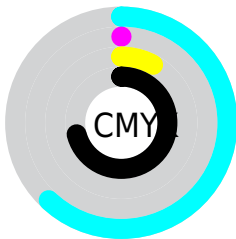
Distribution



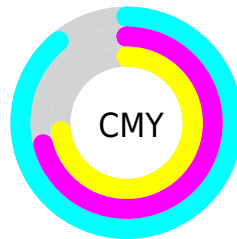
- Red (11%)
- Green (29%)
- Blue (27%)



- Red (11%)
- Yellow (21%)
- Blue (29%)



- Cyan (62%)
- Magenta (0%)
- Yellow (8%)
- Black (71%)



- Cyan (89%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5834, -11.2146, 0.5867 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 23.5834, -11.2146, 0.5867 by changing the saturation by 10% instead.

■ 23.5834, -11.2146,
0.5867

■ 23.5834, -11.2146,
0.5867

■ 124.5452,
-25.1005, 5.5781

■ 16.0643, -9.3800,
0.2587

■ 41.2496, -14.5509,
1.4098

■ 9.5757, -8.4176,
-0.0011

■ 51.2407, -16.1249,
1.8922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.9291, -17.6622,
2.4165

0.0000, NaN, NaN

■ 73.2720, -19.1741,
2.9798

0.0000, NaN, NaN

■ 85.2335, -20.6687,
3.5795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7833, -22.1518,

110.8949,
-23.6280, 4.8803

23.5834, -11.2146,
0.5867

23.5834, -11.2146,
0.5867

23.3634, -12.1291,
0.6942

23.8566, -10.1080,
0.5445

23.1927, -12.8551,
0.8621

24.1834, -8.8096,
0.5695

23.0608, -13.4304,
1.0763

24.5654, -7.3245,
0.6630

22.9605, -13.8714,
1.2457

25.0029, -5.6609,
0.8252

25.4958, -3.8299,
1.0548

■ 26.0434, -1.8443,
1.3498

■ 26.6445, 0.2821,
1.7072

■ 27.2978, 2.5347,
2.1236

■ 28.0015, 4.8990,
2.5953

Harmonies

Analogous

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



23.5839, -10.2949, 5.4349



23.5834, -11.2146, 0.5867



23.5839, -9.6826, -5.2680

Triad

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



23.5839, -11.2148, 0.5870



23.5839, 5.1378, -9.1099



23.5839, 3.7719, 8.8426

Complementary

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



23.5834, -11.2146, 0.5867



15.4984, 13.5133, 3.9964

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.



23.5839, 8.5414, 6.3688



23.5834, -11.2146, 0.5867



23.5839, 9.3811, -3.7934

Square

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



23.5839, -11.2148, 0.5870



23.5839, -0.5338, -11.6431



23.5839, 10.6816, 1.9598



23.5839, -1.9768, 9.4871

Rectangle

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



23.5834, -11.2146, 0.5867



23.5839, -7.3830, -8.7521



23.5839, 10.6816, 1.9598



23.5839, 5.5601, 8.2319

Sweetspot

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



23.5839, -11.2148, 0.5870



33.1489, -6.9068, 1.1543



23.0737, -14.6748, 11.1377



16.5985, -3.6416, 0.5593



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.5839, -11.2148, 0.5870



30.6967, -16.5907, 1.0349



19.1857, -3.9443, -8.2684



13.7403, -1.6910, 0.6151



31.9670, -19.4140, 1.9534



77.7595, -47.6274, 5.6212

Inverse Universe

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



15.4984, 13.5133, 3.9964



18.1997, 22.4362, 6.7494



18.4566, 6.0682, 7.9496



13.0623, 0.3046, 0.8636



16.8957, 29.1110, 9.5479



41.0290, 70.4912, 24.7469

Previews

White Background



This preview shows how the HunterLab color 23.5834, -11.2146, 0.5867 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

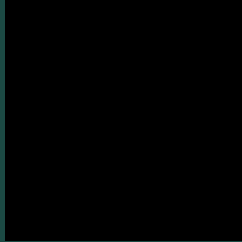
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 23.5834, -11.2146, 0.5867 Background



This preview shows how black text looks on a background with the HunterLab color 23.5834, -11.2146, 0.5867.



This preview shows how white text looks on a background with the HunterLab color 23.5834,

-11.2146, 0.5867.

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

23.5834, -11.2146, 0.5867

Protanopia

23.4426, -0.9918, 2.1602

Deuteranopia

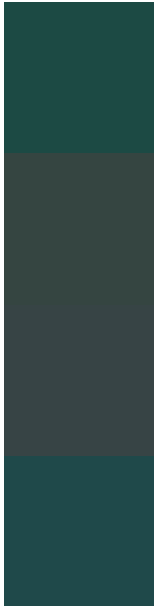
23.5847, 1.0672, -0.0151



Tritanopia

23.4347, -8.3482, -3.9414

Trichromacy



Original Color

23.5834, -11.2146, 0.5867

Protanomaly

23.2267, -5.6758, 1.4468

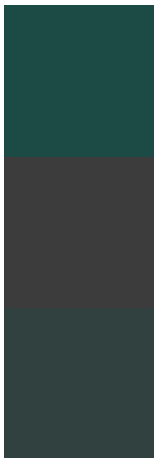
Deuteranomaly

23.1865, -4.2640, -0.1842

Tritanomaly

23.5601, -9.5335, -1.9528

Monochromacy



Original Color

23.5834, -11.2146, 0.5867

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.8354, -5.4603, 0.5902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5834, -11.2146, 0.5867 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(28, 74, 68)` looks like.

```
.text, #text, p{  
    color:rgb(28, 74, 68)  
}
```

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(28, 74, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 74, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5834, -11.2146, 0.5867 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(28, 74, 68) }
```


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

```
.border{ border-color:rgb(28, 74, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 74, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 74, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 74, 68);  
box-shadow:4px 4px 4px 4px rgb(28, 74, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5834, -11.2146, 0.5867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 74, 68) }
```

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

```
.background{ background-color: rgb(28, 74,  
68) }
```

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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