

Converting Colors

HunterLab(23.6129, -5.6678,
-0.9593)

Have a look what the booklet for
HunterLab(23.6129, -5.6678,
-0.9593) contains.

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Color

**HunterLab(23.5081, -5.6394,
-1.0759)**

Conversions

Conversions Part 1

Format	Color
Hex	324648
RGB	50, 70, 72
RGB Percent	20%, 27%, 28%
CMY	0.8039, 0.7255, 0.7176
CMYK	0.31, 0.03, 0.00, 0.72
HSL	185°, 18%, 24%
HSV	185°, 31%, 28%
XYZ	4.6753, 5.5263, 6.9512
YIQ	64.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

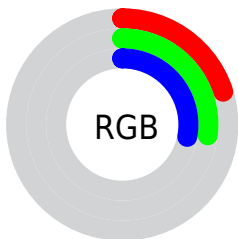
Format	Color
R_{YB}	50, 60, 72
Decimal	3294792
CIE Lab	28.19, -7.25, -3.75
CIE LCh	28, 8.164, 207.365
Yxy	5.5265, 0.2726, 0.3222
Android (android.graphics.Color)	4281484872 (0xFF324648)
YUV	64.2480, 3.8217, -12.4955
Hunter-Lab	23.5081, -5.6394, -1.0759

Details


The HunterLab color **23.5081, -5.6394, -1.0759** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.1594, 4.3557, 3.6231**, and the grayscale version is **22.7198, -1.2123, 1.2344**.

A 20% lighter version of the original color is **41.0540, -7.5023, -0.4964**, and **9.5462, -3.8260, -1.4042** is the 20% darker color. If you saturate the color by 10%, you get **22.9702, -6.7267, -1.7888**, and if you desaturate by 10%, it is **24.0966, -4.3903, -0.3139**.

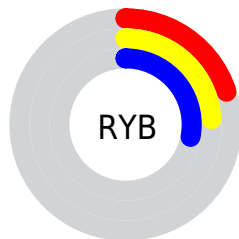
Distribution



 Red (20%)

 Green (27%)

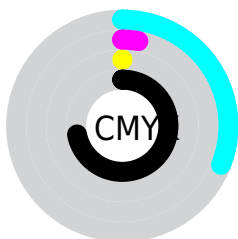
 Blue (28%)




 Red (20%)

 Yellow (24%)

 Blue (28%)

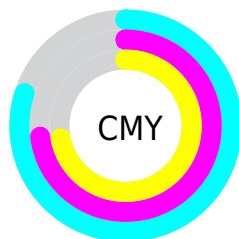



 Cyan (31%)


 Magenta (3%)

 Yellow (0%)

 Black (72%)



 Cyan (80%)

 Magenta (73%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5081, -5.6394, -1.0759 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 23.5081, -5.6394, -1.0759 by changing the saturation by 10% instead.

■ 23.5081, -5.6394,
-1.0759

■ 23.5081, -5.6394,
-1.0759

■ 124.4140,
-14.4844, 2.7999

■ 15.9981, -4.6673,
-1.2303

■ 41.1589, -7.5460,
-0.5555

■ 9.5199, -3.8300,
-1.2950

■ 51.1432, -8.5013,
-0.2084

0.0000, NaN, -NF

■ 61.8252, -9.4651,
0.1887

0.0000, NaN, NaN

■ 73.1621, -10.4403,
0.6316

0.0000, NaN, NaN

■ 85.1180, -11.4288,
1.1167

0.0000, NaN, NaN

■ 97.6623, -12.4318,

0.0000, NaN, NaN

110.7687,
-13.4502, 2.2030

■ 23.5081, -5.6394,
-1.0759

■ 23.5081, -5.6394,
-1.0759

■ 22.9702, -6.7267,
-1.7888

■ 24.0966, -4.3903,
-0.3139

■ 22.4820, -7.6426,
-2.4493

■ 24.7333, -2.9891,
0.4913

■ 22.0440, -8.3808,
-3.0533

■ 25.4174, -1.4476,
1.3353

■ 21.6557, -8.9384,
-3.5980

■ 26.1472, 0.2220,
2.2134

■ 21.3157, -9.3162,
-4.0819

■ 26.9210, 2.0078,
3.1210

■ 21.0169, -9.5377,
-4.5123

■ 27.7369, 3.8980,
4.0541

■ 20.7396, -9.7302,
-4.9179

■ 28.5931, 5.8816,
5.0089

■ 29.4877, 7.9482,
5.9820

■ 30.4187, 10.0883,
6.9704

Harmonies

Analogous

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



23.5086, -6.1632, 1.5028



23.5081, -5.6394, -1.0759



23.5086, -3.9583, -3.2114

Triad

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



23.5086, -5.6397, -1.0755



23.5086, 3.2217, -1.5067



23.5086, -1.0194, 5.6507

Complementary

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



23.5081, -5.6394, -1.0759



20.1594, 4.3557, 3.6231

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.



23.5086, 1.5750, 5.0290



23.5081, -5.6394, -1.0759



23.5086, 4.0908, 1.0542

Square

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



23.5086, -5.6397, -1.0755



23.5086, 1.1489, -3.4792



23.5086, 3.4753, 3.4138



23.5086, -3.5672, 5.2136

Rectangle

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



23.5081, -5.6394, -1.0759



23.5086, -2.3671, -3.9968



23.5086, 3.4753, 3.4138



23.5086, -0.1231, 5.5603

Sweetspot

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



23.5086, -5.6397, -1.0755



32.7365, -3.7105, 0.7784



23.5783, -9.0953, 6.2493



16.8655, -1.9999, 0.3550



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.



23.5086, -5.6397, -1.0755



30.4473, -8.5965, -2.1709



20.7152, -1.2866, -4.8057



12.8802, -1.3961, 0.3394



28.7954, -13.4165, -7.0295



70.6004, -32.5094, -18.0658

Inverse Universe

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



20.2515, 7.9140, -4.3473



25.1596, 13.6848, -7.6763



22.6819, -0.2142, 6.0845



12.3828, 0.6180, -0.1134



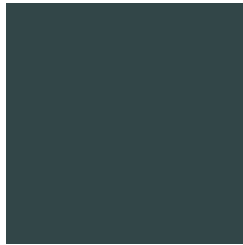
18.5022, 35.7133, -19.2669



45.6015, 87.9008, -46.5544

Previews

White Background



This preview shows how the HunterLab color 23.5081, -5.6394, -1.0759 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

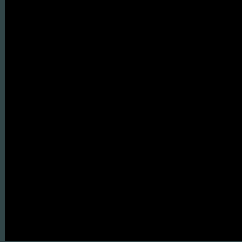
Any Text WCAG AA × Fail

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 23.5081, -5.6394, -1.0759 Background



This preview shows how black text looks on a background with the HunterLab color 23.5081, -5.6394, -1.0759.



This preview shows how white text looks on a background with the HunterLab color 23.5081, -5.6394, -1.0759.

-1.0759.

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

23.5081, -5.6394, -1.0759

Protanopia

23.5200, -0.4174, -0.1210

Deuteranopia

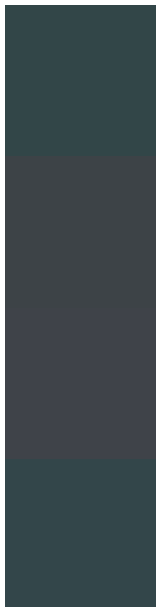
23.5875, 1.2415, -1.2879



Tritanopia

23.6477, -4.9598, -2.2049

Trichromacy



Original Color

23.5081, -5.6394, -1.0759

Protanomaly

23.3695, -2.1792, -0.7620

Deuteranomaly

23.5629, -1.3908, -1.3657

Tritanomaly

23.6189, -5.1219, -1.7988

Monochromacy



Original Color

23.5081, -5.6394, -1.0759

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.8724, -2.8402, 0.2791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5081, -5.6394, -1.0759 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(50, 70, 72)` looks like.

```
.text, #text, p{  
    color:rgb(50, 70, 72)  
}
```

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(50, 70, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 70, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5081, -5.6394, -1.0759 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(50, 70, 72) }
```


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

```
.border{ border-color:rgb(50, 70, 72) }
```

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

Here you see how a box with a 4 pixel rgb(50, 70, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 70, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 70, 72);  
box-shadow:4px 4px 4px 4px rgb(50, 70, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5081, -5.6394, -1.0759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 70, 72) }
```

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

```
.background{ background-color: rgb(50, 70,  
72) }
```

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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