

Converting Colors

HunterLab(28.1179, -13.0640,
8.6566)

Have a look what the booklet for
HunterLab(28.1179, -13.0640,
8.6566) contains.

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Color

**HunterLab(28.1179,
-13.0640, 8.6566)**

Conversions

Conversions Part 1

Format	Color
Hex	36573A
RGB	54, 87, 58
RGB Percent	21%, 34%, 23%
CMY	0.7882, 0.6588, 0.7725
CMYK	0.38, 0.00, 0.33, 0.66
HSL	127°, 23%, 28%
HSV	127°, 38%, 34%
XYZ	5.6933, 7.9062, 5.2290
YIQ	73.8270, -10.3590, -16.0150

Conversions

Conversions Part 2

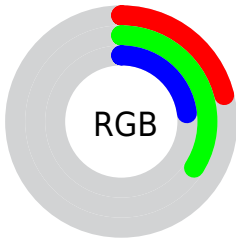
Format	Color
RYB	54, 83, 87
Decimal	3561274
CIELab	33.79, -18.96, 13.14
CIELCh	34, 23.073, 145.278
Yxy	7.9065, 0.3024, 0.4199
Android (android.graphics.Color)	4281751354 (0xFF36573A)
YUV	73.8270, -7.8027, -17.3883
Hunter-Lab	28.1179, -13.0640, 8.6566

Details

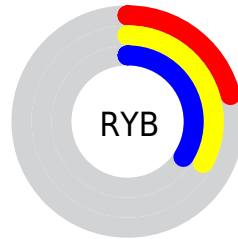
The HunterLab color **28.1179, -13.0640, 8.6566** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **22.9985, 12.6175, -6.7058**, and the grayscale version is **26.1368, -1.3946, 1.4201**.

A 20% lighter version of the original color is **46.6219, -16.5968, 11.4416**, and **12.9305, -9.1097, 5.7360** is the 20% darker color. If you saturate the color by 10%, you get **27.5949, -15.3839, 10.1642**, and if you desaturate by 10%, it is **28.7278, -10.4315, 6.9940**.

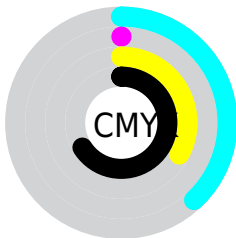
Distribution



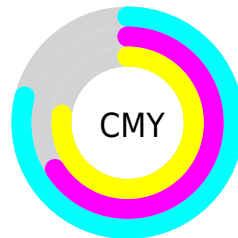
- Red (21%)
- Green (34%)
- Blue (23%)



- Red (21%)
- Yellow (33%)
- Blue (34%)



- Cyan (38%)
- Magenta (0%)
- Yellow (33%)
- Black (66%)



- Cyan (79%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1179, -13.0640, 8.6566 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 28.1179, -13.0640, 8.6566 by changing the saturation by 10% instead.

■ 28.1179, -13.0640,
8.6566

■ 28.1179, -13.0640,
8.6566

■ 132.2863,
-27.5977, 20.4235

■ 20.0877, -11.1749,
7.2101

■ 46.6636, -16.5419,
11.3724

■ 13.0125, -9.1039,
5.7230

■ 57.0446, -18.1908,
12.6837

■ 6.4752, -11.3317,
4.5327

■ 68.0983, -19.8029,
13.9799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7860, -21.3888,
15.2681

0.0000, NaN, NaN

■ 92.0750, -22.9562,
16.5534

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9372,

-24.5107, 17.8393

0.0000, NaN, NaN

118.3482,
-26.0568, 19.1287

■ 28.1179, -13.0640,
8.6566

■ 28.1179, -13.0640,
8.6566

■ 27.5949, -15.3839,
10.1642

■ 28.7278, -10.4315,
6.9940

■ 27.1569, -17.3694,
11.5008

■ 29.4218, -7.5108,
5.1932

■ 26.8028, -19.0083,
12.6545

■ 30.1989, -4.3319,
3.2730

■ 26.5297, -20.2974,
13.6176

■ 31.0565, -0.9256,
1.2519

■ 26.3328, -21.2451,
14.3879

■ 31.9914, 2.6772,
-0.8521

■ 26.1824, -21.9712,
14.9519

■ 33.0003, 6.4471,
-3.0228

■ 26.1531, -22.1106,
15.0414

■ 34.0795, 10.3567,
-5.2452

■ 35.2252, 14.3818,
-7.5066

■ 36.4336, 18.5006,
-9.7961

Harmonies

Analogous

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



28.1185, -7.7754, 11.8103



28.1179, -13.0640, 8.6566



28.1185, -15.2527, 2.7092

Triad

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



28.1185, -13.0645, 8.6569



28.1185, -2.7575, -17.3144



28.1185, 13.8090, 7.0910

Complementary

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



28.1179, -13.0640, 8.6566



22.9985, 12.6175, -6.7058

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.



28.1185, 15.5354, 0.2986



28.1179, -13.0640, 8.6566



28.1185, 5.3750, -15.1835

Square

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



28.1185, -13.0645, 8.6569



28.1185, -9.7408, -13.3543



28.1185, 12.2961, -8.1488



28.1185, 7.8107, 11.0994

Rectangle

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



28.1179, -13.0640, 8.6566



28.1185, -14.8593, -2.6061



28.1185, 12.2961, -8.1488



28.1185, 14.9348, 5.1208

Sweetspot

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



28.1185, -13.0645, 8.6569



39.0900, -7.1155, 5.1501



29.8814, -6.5649, 11.3728



19.2714, -3.6643, 2.6340



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.1185, -13.0645, 8.6569



36.0763, -19.9689, 13.1936



28.4608, -11.0616, 3.7178



15.2808, -2.3373, 1.7440



32.5043, -27.5538, 18.8531



76.9895, -65.6199, 45.4245

Inverse Universe

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



22.9985, 12.6175, -6.7058



27.9123, 21.1981, -11.3611



22.5074, 10.1995, 0.2032



14.6504, 0.7991, -0.1397



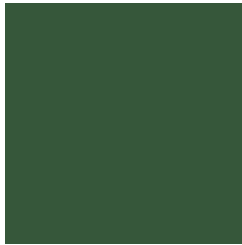
19.8552, 38.0833, -18.8036



46.9663, 89.9359, -43.3306

Previews

White Background



This preview shows how the HunterLab color 28.1179, -13.0640, 8.6566 looks on a white background.

Color Contrast Check

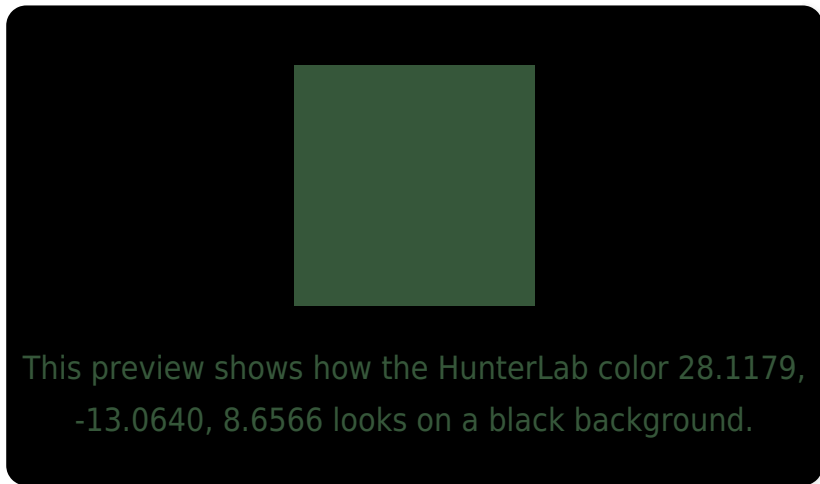
Large Text (above 18pt) WCAG AA ✓ Pass

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

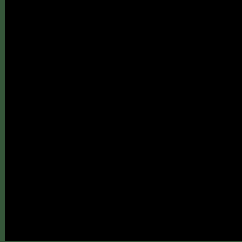
Any Text WCAG AA × Fail

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 28.1179, -13.0640, 8.6566 Background



This preview shows how black text looks on a background with the HunterLab color 28.1179, -13.0640, 8.6566.



This preview shows how white text looks on a background with the HunterLab color 28.1179,

-13.0640, 8.6566.

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

28.1179, -13.0640, 8.6566

Protanopia

28.0111, -2.3518, 9.5686

Deuteranopia

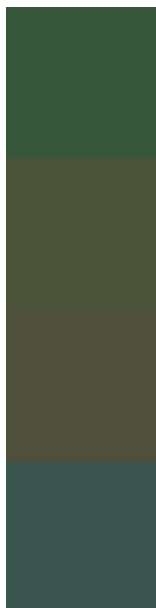
27.9683, 1.5659, 8.1989



Tritanopia

28.0809, -5.9024, -3.2233

Trichromacy



Original Color

28.1179, -13.0640, 8.6566

Protanomaly

27.8854, -6.8387, 9.1082

Deuteranomaly

27.7765, -4.3798, 8.2071

Tritanomaly

27.9110, -8.6152, 1.7368

Monochromacy



Original Color

28.1179, -13.0640, 8.6566

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.8377, -6.0344, 4.3498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1179, -13.0640, 8.6566 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(54, 87, 58)` looks like.

```
.text, #text, p{  
    color:rgb(54, 87, 58)  
}
```

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(54, 87, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 87, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1179, -13.0640, 8.6566 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(54, 87, 58) }
```


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

```
.border{ border-color:rgb(54, 87, 58) }
```

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

Here you see how a box with a 4 pixel rgb(54, 87, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 87, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 87, 58);  
box-shadow:4px 4px 4px 4px rgb(54, 87, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1179, -13.0640, 8.6566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 87, 58) }
```

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

```
.background{ background-color: rgb(54, 87,  
58) }
```

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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