

Converting Colors

HunterLab(28.1461, -13.8819,
5.0688)

Have a look what the booklet for
HunterLab(28.1461, -13.8819,
5.0688) contains.

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Color

**HunterLab(28.1473,
-13.9973, 5.2396)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5845
RGB	43, 88, 69
RGB Percent	17%, 35%, 27%
CMY	0.8314, 0.6549, 0.7294
CMYK	0.51, 0.00, 0.22, 0.65
HSL	155°, 34%, 26%
HSV	155°, 51%, 35%
XYZ	5.5602, 7.9227, 6.8664
YIQ	72.3790, -20.7210, -15.4490

Conversions

Conversions Part 2

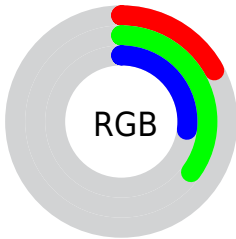
Format	Color
R_{YB}	43, 72, 88
Decimal	2840645
CIE Lab	33.82, -20.65, 6.29
CIE LCh	34, 21.588, 163.054
Yxy	7.9230, 0.2732, 0.3893
Android (android.graphics.Color)	4281030725 (0xFF2B5845)
YUV	72.3790, -1.6658, -25.7654
Hunter-Lab	28.1473, -13.9973, 5.2396

Details

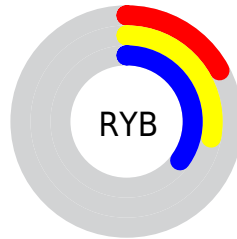
The HunterLab color $28.1473, -13.9973, 5.2396$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $20.3726, 14.7993, -0.4516$, and the grayscale version is $25.6026, -1.3661, 1.3910$.

A 20% lighter version of the original color is $46.6226, -17.6018, 7.0182$, and $13.1549, -9.2563, 3.5393$ is the 20% darker color. If you saturate the color by 10%, you get $27.7636, -15.6775, 6.0609$, and if you desaturate by 10%, it is $28.6039, -12.0586, 4.4509$.

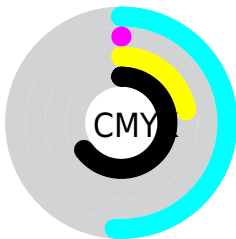
Distribution



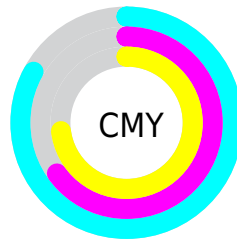
- Red (17%)
- Green (35%)
- Blue (27%)



- Red (17%)
- Yellow (28%)
- Blue (35%)



- Cyan (51%)
- Magenta (0%)
- Yellow (22%)
- Black (65%)



- Cyan (83%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1473, -13.9973, 5.2396 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 28.1473, -13.9973, 5.2396 by changing the saturation by 10% instead.

■ 28.1473, -13.9973,
5.2396

■ 28.1473, -13.9973,
5.2396

■ 132.3356,
-29.3654, 13.7197

■ 20.1140, -11.9685,
4.3476

■ 46.6984, -17.7097,
7.0263

■ 13.0353, -9.7342,
3.4363

■ 57.0818, -19.4609,
7.9338

■ 6.5048, -11.3834,
4.3637

■ 68.1377, -21.1680,
8.8556

0.0000, NaN, NaN

■ 79.8275, -22.8431,
9.7932

0.0000, NaN, NaN

■ 92.1186, -24.4946,
10.7479

0.0000, NaN, NaN

■ 104.9828,

0.0000, NaN, NaN

-26.1291, 11.7203

0.0000, NaN, NaN

118.3957,
-27.7514, 12.7108

■ 28.1473, -13.9973,
5.2396

■ 28.1473, -13.9973,
5.2396

■ 27.7636, -15.6775,
6.0609

■ 28.6039, -12.0586,
4.4509

■ 27.4493, -17.0925,
6.9042

■ 29.1326, -9.8720,
3.7021

■ 27.2016, -18.2441,
7.7595

■ 29.7339, -7.4534,
3.0007

■ 27.0143, -19.1490,
8.6138

■ 30.4071, -4.8221,
2.3522

■ 26.8652, -19.8789,
9.3338

■ 31.1507, -1.9988,
1.7608

■ 31.9629, 0.9946,
1.2291

■ 32.8411, 4.1368,
0.7585

■ 33.7829, 7.4070,
0.3494

■ 34.7854, 10.7860,
0.0011

Harmonies

Analogous

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



28.1479, -10.6761, 9.8171



28.1473, -13.9973, 5.2396



28.1479, -14.2040, -1.7413

Triad

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



28.1479, -13.9976, 5.2399



28.1479, 1.8240, -15.3478



28.1479, 9.8120, 9.3722

Complementary

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



28.1473, -13.9973, 5.2396



20.3726, 14.7993, -0.4516

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.



28.1479, 13.9450, 4.4543



28.1473, -13.9973, 5.2396



28.1479, 9.0188, -10.4294

Square

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



28.1479, -13.9976, 5.2399



28.1479, -5.5793, -14.9760



28.1479, 13.6403, -2.7606



28.1479, 2.8184, 11.7393

Rectangle

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



28.1473, -13.9973, 5.2396



28.1479, -12.5859, -7.0114



28.1479, 13.6403, -2.7606



28.1479, 11.6132, 8.0272

Sweetspot

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



28.1479, -13.9976, 5.2399



39.8086, -7.9264, 3.4753



28.6262, -13.0309, 12.6773



19.9772, -4.2253, 1.8074



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.1479, -13.9976, 5.2399



36.6276, -21.1101, 8.2226



27.7768, -10.0104, -2.7671



15.3254, -2.0888, 1.1058



32.9890, -24.5386, 11.7385



78.0721, -58.8778, 29.5169

Inverse Universe

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



20.3726, 14.7993, -0.4516



24.4631, 24.4127, -0.3326



20.5019, 11.4656, 6.2242



14.6022, 0.5395, 0.5466



18.2296, 32.2674, 3.6504



43.0071, 75.7481, 11.5336

Previews

White Background



This preview shows how the HunterLab color 28.1473, -13.9973, 5.2396 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

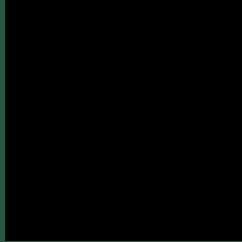
Any Text WCAG AA × Fail

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 28.1473, -13.9973, 5.2396 Background



This preview shows how black text looks on a background with the HunterLab color 28.1473, -13.9973, 5.2396.



This preview shows how white text looks on a background with the HunterLab color 28.1473,

-13.9973, 5.2396.

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

28.1473, -13.9973, 5.2396

Protanopia

28.0329, -1.8980, 6.6633

Deuteranopia

27.9471, 2.0012, 4.2492



Tritanopia

28.1919, -8.2078, -4.0662

Trichromacy



Original Color

28.1473, -13.9973, 5.2396

Protanomaly

27.7365, -6.9980, 5.9508

Deuteranomaly

27.5839, -4.5679, 4.1038

Tritanomaly

28.1070, -10.4457, -0.5565

Monochromacy



Original Color

28.1473, -13.9973, 5.2396

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.2599, -6.6235, 2.6059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1473, -13.9973, 5.2396 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(43, 88, 69)` looks like.

```
.text, #text, p{  
    color:rgb(43, 88, 69)  
}
```

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(43, 88, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 88, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1473, -13.9973, 5.2396 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(43, 88, 69) }
```


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

```
.border{ border-color:rgb(43, 88, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 88, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 88, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 88, 69);  
box-shadow:4px 4px 4px 4px rgb(43, 88, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1473, -13.9973, 5.2396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 88, 69) }
```

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

```
.background{ background-color: rgb(43, 88,  
69) }
```

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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