

Converting Colors

HunterLab(28.5072, -13.4024,
0.3109)

Have a look what the booklet for
HunterLab(28.5072, -13.4024,
0.3109) contains.

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Color

**HunterLab(28.5072,
-13.4024, 0.3109)**

Conversions

Conversions Part 1

Format	Color
Hex	235953
RGB	35, 89, 83
RGB Percent	14%, 35%, 33%
CMY	0.8627, 0.6510, 0.6745
CMYK	0.61, 0.00, 0.07, 0.65
HSL	173°, 44%, 24%
HSV	173°, 61%, 35%
XYZ	5.8268, 8.1266, 9.4451
YIQ	72.1700, -30.2580, -13.3140

Conversions

Conversions Part 2

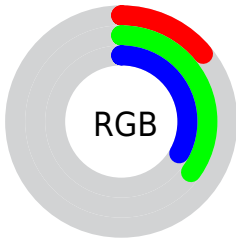
Format	Color
R_{YB}	35, 64, 89
Decimal	2316627
CIE Lab	34.25, -19.42, -1.90
CIE LCh	34, 19.515, 185.600
Yxy	8.1269, 0.2490, 0.3473
Android (android.graphics.Color)	4280506707 (0xFF235953)
YUV	72.1700, 5.3392, -32.5981
Hunter-Lab	28.5072, -13.4024, 0.3109

Details

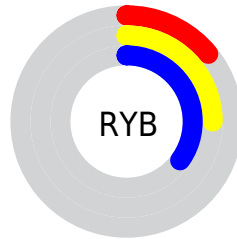
The HunterLab color $28.5072, -13.4024, 0.3109$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $18.6715, 16.2854, 5.1280$, and the grayscale version is $25.5068, -1.3610, 1.3858$.

A 20% lighter version of the original color is $47.0209, -16.8584, 1.1531$, and $13.6664, -8.0633, 0.3246$ is the 20% darker color. If you saturate the color by 10%, you get $28.2407, -14.5022, 0.3838$, and if you desaturate by 10%, it is $28.8414, -12.0581, 0.3228$.

Distribution



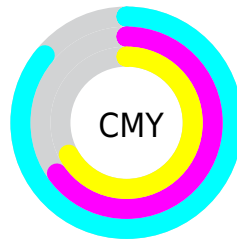
- Red (14%)
- Green (35%)
- Blue (33%)



- Red (14%)
- Yellow (25%)
- Blue (35%)



- Cyan (61%)
- Magenta (0%)
- Yellow (7%)
- Black (65%)



- Cyan (86%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5072, -13.4024, 0.3109 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 28.5072, -13.4024, 0.3109 by changing the saturation by 10% instead.

■ 28.5072, -13.4024,
0.3109

■ 28.5072, -13.4024,
0.3109

132.9376,
-28.1483, 5.1926

■ 20.4359, -11.4817,
-0.0038

■ 47.1242, -16.9364,
1.1075

■ 13.3141, -9.3773,
-0.2517

■ 57.5369, -18.6109,
1.5770

■ 6.8559, -11.9979,
-0.7781

■ 68.6205, -20.2473,
2.0888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3364, -21.8563,
2.6398

0.0000, NaN, NaN

■ 92.6523, -23.4457,
3.2276

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5402,

-25.0214, 3.8501

0.0000, NaN, NaN

118.9758,
-26.5878, 4.5056

■ 28.5072, -13.4024,
0.3109

■ 28.5072, -13.4024,
0.3109

■ 28.2407, -14.5022,
0.3838

■ 28.8414, -12.0581,
0.3228

■ 28.0365, -15.3628,
0.5353

■ 29.2440, -10.4694,
0.4213

■ 27.8895, -16.0014,
0.7572

■ 29.7169, -8.6426,
0.6080

■ 27.7689, -16.5337,
0.9826

■ 30.2606, -6.5887,
0.8824

■ 30.8749, -4.3218,
1.2424

■ 31.5589, -1.8587,
1.6847

■ 32.3110, 0.7823,
2.2051

■ 33.1293, 3.5823,
2.7988

■ 34.0116, 6.5225,
3.4604

Harmonies

Analogous

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



28.5078, -12.4789, 6.2264



28.5072, -13.4024, 0.3109



28.5078, -11.3936, -6.6791

Triad

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



28.5078, -13.4026, 0.3113



28.5078, 6.4944, -10.5264



28.5078, 4.0820, 10.7135

Complementary

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



28.5072, -13.4024, 0.3109



18.6715, 16.2854, 5.1280

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.



28.5078, 9.9061, 7.8838



28.5072, -13.4024, 0.3109



28.5078, 11.3877, -4.0792

Square

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



28.5078, -13.4026, 0.3113



28.5078, -0.2356, -13.8086



28.5078, 12.6911, 2.7389



28.5078, -2.7872, 11.3620

Rectangle

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



28.5072, -13.4024, 0.3109



28.5078, -8.5396, -10.7360



28.5078, 12.6911, 2.7389



28.5078, 6.2464, 10.0246

Sweetspot

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



28.5078, -13.4026, 0.3113



39.7105, -8.0098, 1.2431



27.8281, -17.8944, 13.4461



19.9114, -4.3172, 0.5830



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.



28.5078, -13.4026, 0.3113



36.7758, -19.5122, 0.5809



22.9118, -4.3994, -10.4171



15.3571, -1.9131, 0.6545



33.7136, -20.1222, 1.2989



79.8549, -47.9994, 3.8054

Inverse Universe

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



18.6715, 16.2854, 5.1280



21.8224, 26.5522, 8.3866



22.4607, 6.9716, 9.7643



14.5706, 0.3690, 0.9974



17.7716, 30.5825, 10.3362



42.0346, 72.1637, 25.7805

Previews

White Background



This preview shows how the HunterLab color 28.5072, -13.4024, 0.3109 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



This preview shows how the HunterLab color 28.5072, -13.4024, 0.3109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

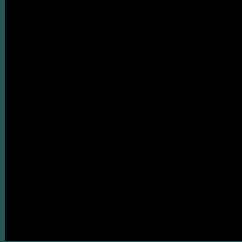
Any Text WCAG AA × Fail

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 28.5072, -13.4024, 0.3109 Background



This preview shows how black text looks on a background with the HunterLab color 28.5072, -13.4024, 0.3109.



This preview shows how white text looks on a background with the HunterLab color 28.5072,

-13.4024, 0.3109.

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

28.5072, -13.4024, 0.3109

Protanopia

28.4275, -1.2513, 2.4621

Deuteranopia

28.4308, 1.7406, -0.3734



Tritanopia

28.4177, -10.1359, -4.7606

Trichromacy



Original Color

28.5072, -13.4024, 0.3109

Protanomaly

28.0883, -6.4415, 1.1750

Deuteranomaly

28.0499, -4.9728, -0.5318

Tritanomaly

28.5126, -11.4927, -2.7459

Monochromacy



Original Color

28.5072, -13.4024, 0.3109

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.2686, -6.3369, 0.6430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5072, -13.4024, 0.3109 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(35, 89, 83)` looks like.

```
.text, #text, p{  
    color:rgb(35, 89, 83)  
}
```

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(35, 89, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 89, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5072, -13.4024, 0.3109 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(35, 89, 83) }
```


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

```
.border{ border-color:rgb(35, 89, 83) }
```

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

Here you see how a box with a 4 pixel rgb(35, 89, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 89, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 89, 83);  
box-shadow:4px 4px 4px 4px rgb(35, 89, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5072, -13.4024, 0.3109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 89, 83) }
```

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

```
.background{ background-color: rgb(35, 89,  
83) }
```

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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