

Converting Colors

HunterLab(30.0529, -14.8884,
8.8639)

Have a look what the booklet for
HunterLab(30.0529, -14.8884,
8.8639) contains.

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Color

**HunterLab(29.9073,
-14.8574, 8.8459)**

Conversions

Conversions Part 1

Format	Color
Hex	355D3F
RGB	53, 93, 63
RGB Percent	21%, 36%, 25%
CMY	0.7922, 0.6353, 0.7529
CMYK	0.43, 0.00, 0.32, 0.64
HSL	135°, 27%, 29%
HSV	135°, 43%, 36%
XYZ	6.2798, 8.9445, 6.0981
YIQ	77.6200, -14.2100, -17.8100

Conversions

Conversions Part 2

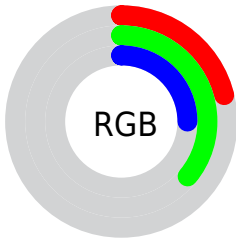
Format	Color
RYB	53, 85, 93
Decimal	3497279
CIELab	35.88, -21.48, 12.92
CIElCh	36, 25.064, 148.961
Yxy	8.9448, 0.2945, 0.4195
Android (android.graphics.Color)	4281687359 (0xFF355D3F)
YUV	77.6200, -7.2077, -21.5917
Hunter-Lab	29.9073, -14.8574, 8.8459

Details

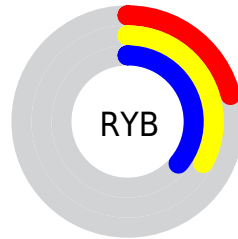
The HunterLab color $29.9073, -14.8574, 8.8459$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $23.4480, 14.9103, -5.9842$, and the grayscale version is $27.4943, -1.4670, 1.4938$.

A 20% lighter version of the original color is $48.9071, -18.7161, 11.5770$, and $14.2715, -10.3934, 5.8626$ is the 20% darker color. If you saturate the color by 10%, you get $29.4001, -17.1174, 10.2648$, and if you desaturate by 10%, it is $30.5038, -12.2745, 7.3267$.

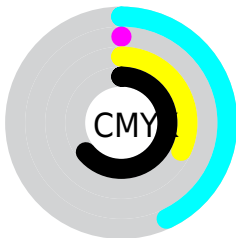
Distribution



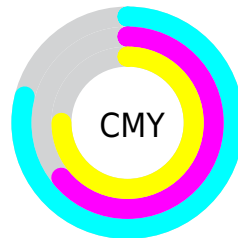
- Red (21%)
- Green (36%)
- Blue (25%)



- Red (21%)
- Yellow (33%)
- Blue (36%)



- Cyan (43%)
- Magenta (0%)
- Yellow (32%)
- Black (64%)



- Cyan (79%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9073, -14.8574, 8.8459 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 29.9073, -14.8574, 8.8459 by changing the saturation by 10% instead.

■ 29.9073, -14.8574,
8.8459

■ 29.9073, -14.8574,
8.8459

135.2649,
-30.5625, 20.4850

■ 21.6915, -12.7930,
7.4346

■ 48.7760, -18.6483,
11.5147

■ 14.4061, -10.5317,
5.9230

■ 59.3011, -20.4389,
12.8090

■ 8.0667, -12.0316,
5.6467

■ 70.4903, -22.1848,
14.0908

0.0000, NaN, NaN

■ 82.3062, -23.8977,
15.3667

0.0000, NaN, NaN

■ 94.7173, -25.5862,
16.6411

0.0000, NaN, NaN

■ 107.6962,

0.0000, NaN, NaN

-27.2568, 17.9174

0.0000, NaN, NaN

121.2191,
-28.9142, 19.1981

■ 29.9073, -14.8574,
8.8459

■ 29.9073, -14.8574,
8.8459

■ 29.4001, -17.1174,
10.2648

■ 30.5038, -12.2745,
7.3267

■ 28.9796, -19.0363,
11.5675

■ 31.1875, -9.3904,
5.7225

■ 28.6438, -20.6061,
12.7407

■ 31.9577, -6.2330,
4.0500

■ 28.3891, -21.8287,
13.7739

■ 32.8123, -2.8324,
2.3250

■ 28.2054, -22.7351,
14.6561

■ 33.7484, 0.7811,
0.5622

■ 28.0925, -23.2904,
15.1641

■ 34.7629, 4.5773,
-1.2253

■ 35.8521, 8.5283,
-3.0260

■ 37.0124, 12.6081,
-4.8304

■ 38.2399, 16.7938,
-6.6305

Harmonies

Analogous

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



29.9079, -9.4191, 12.6322



29.9073, -14.8574, 8.8459



29.9079, -16.8168, 1.9209

Triad

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



29.9079, -14.8579, 8.8462



29.9079, -1.9063, -19.5722



29.9079, 14.8436, 8.4691

Complementary

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



29.9073, -14.8574, 8.8459



23.4480, 14.9103, -5.9842

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.



29.9079, 17.4458, 1.3321



29.9073, -14.8574, 8.8459



29.9079, 7.1211, -16.3401

Square

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



29.9079, -14.8579, 8.8462



29.9079, -9.8967, -15.8856



29.9079, 14.4712, -8.0088



29.9079, 7.7188, 12.4633

Rectangle

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



29.9073, -14.8574, 8.8459



29.9079, -16.0841, -4.1407



29.9079, 14.4712, -8.0088



29.9079, 16.3106, 6.4362

Sweetspot

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



29.9079, -14.8579, 8.8462



41.7640, -8.3175, 5.3829



31.5526, -8.9200, 12.9571



20.8286, -4.5031, 2.8715



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.9079, -14.8579, 8.8462



38.4250, -22.5446, 13.5276



30.3319, -12.3660, 2.7392



16.1073, -2.4101, 1.6611



33.4029, -27.7767, 18.2113



78.0859, -65.5014, 43.7981

Inverse Universe

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



23.4480, 14.9103, -5.9842



28.2242, 24.7717, -9.8379



22.8909, 12.2140, 1.8838



15.4061, 0.7864, 0.0485



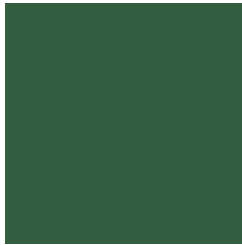
19.7621, 36.9442, -11.2681



46.0861, 85.8864, -24.1934

Previews

White Background



This preview shows how the HunterLab color 29.9073, -14.8574, 8.8459 looks on a white background.

Color Contrast Check

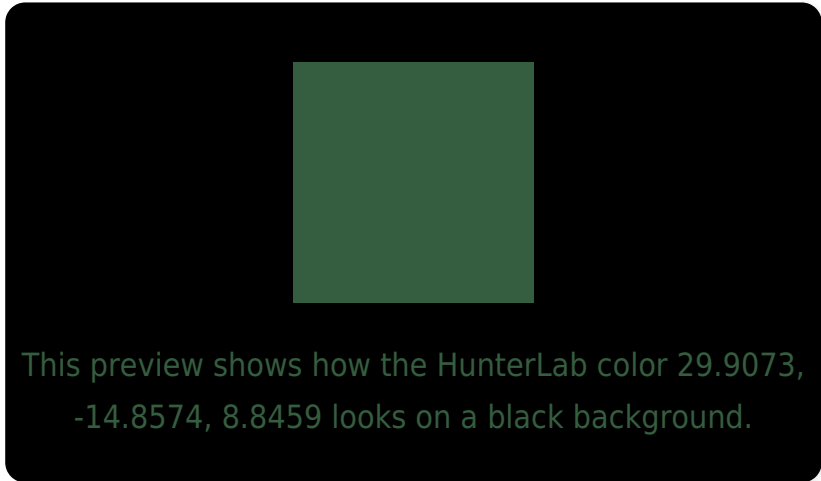
Large Text (above 18pt) WCAG AA ✓ Pass

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

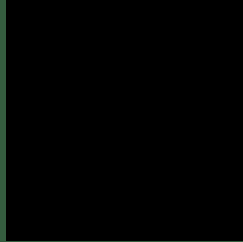
Any Text WCAG AA × Fail

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 29.9073, -14.8574, 8.8459 Background



This preview shows how black text looks on a background with the HunterLab color 29.9073, -14.8574, 8.8459.



This preview shows how white text looks on a background with the HunterLab color 29.9073,

-14.8574, 8.8459.

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

29.9073, -14.8574, 8.8459

Protanopia

29.8003, -2.5895, 10.0852

Deuteranopia

29.7907, 1.5695, 8.1263



Tritanopia

29.9165, -7.3227, -3.6256

Trichromacy



Original Color

29.9073, -14.8574, 8.8459

Protanomaly

29.5303, -7.6468, 9.4795

Deuteranomaly

29.4491, -4.9711, 7.9908

Tritanomaly

29.7023, -10.2497, 1.3804

Monochromacy



Original Color

29.9073, -14.8574, 8.8459

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.1652, -6.5095, 3.9722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9073, -14.8574, 8.8459 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(53, 93, 63)` looks like.

```
.text, #text, p{  
    color:rgb(53, 93, 63)  
}
```

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(53, 93, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 93, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9073, -14.8574, 8.8459 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(53, 93, 63) }
```


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

```
.border{ border-color:rgb(53, 93, 63) }
```

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

Here you see how a box with a 4 pixel rgb(53, 93, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 93, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 93, 63);  
box-shadow:4px 4px 4px 4px rgb(53, 93, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9073, -14.8574, 8.8459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 93, 63) }
```

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

```
.background{ background-color: rgb(53, 93,  
63) }
```

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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