

Converting Colors

HunterLab(27.5385, -14.9349,
8.4054)

Have a look what the booklet for
HunterLab(27.5385, -14.9349,
8.4054) contains.

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Color

**HunterLab(27.6141,
-15.0800, 8.4405)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5739
RGB	43, 87, 57
RGB Percent	17%, 34%, 22%
CMY	0.8314, 0.6588, 0.7765
CMYK	0.51, 0.00, 0.34, 0.66
HSL	139°, 34%, 25%
HSV	139°, 51%, 34%
XYZ	5.1430, 7.6254, 5.0717
YIQ	70.4240, -16.5940, -18.6580

Conversions

Conversions Part 2

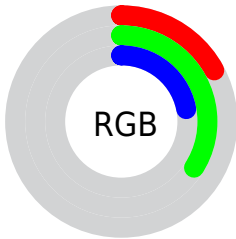
Format	Color
RYB	43, 76, 87
Decimal	2840377
CIELab	33.19, -22.91, 12.85
CIELCh	33, 26.269, 150.712
Yxy	7.6257, 0.2883, 0.4274
Android (android.graphics.Color)	4281030457 (0xFF2B5739)
YUV	70.4240, -6.6180, -24.0508
Hunter-Lab	27.6141, -15.0800, 8.4405

Details

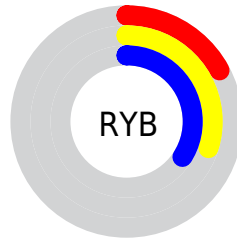
The HunterLab color $[27.6141, -15.0800, 8.4405]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[20.5796, 16.0033, -5.1996]$, and the grayscale version is $[24.9253, -1.3299, 1.3542]$.

A 20% lighter version of the original color is $[46.0066, -18.9846, 11.1386]$, and $[12.7184, -10.0161, 5.7249]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.2057, -16.9234, 9.6248]$, and if you desaturate by 10%, it is $[28.1015, -12.9429, 7.1883]$.

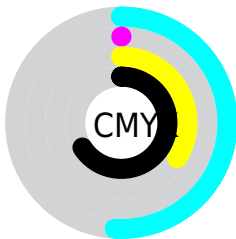
Distribution



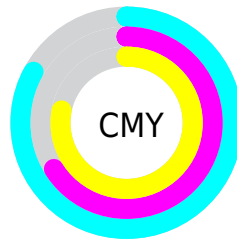
- Red (17%)
- Green (34%)
- Blue (22%)



- Red (17%)
- Yellow (30%)
- Blue (34%)



- Cyan (51%)
- Magenta (0%)
- Yellow (34%)
- Black (66%)



- Cyan (83%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6141, -15.0800, 8.4405 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 27.6141, -15.0800, 8.4405 by changing the saturation by 10% instead.

■ 27.6141, -15.0800,
8.4405

■ 27.6141, -15.0800,
8.4405

131.4405,
-31.6047, 20.0689

■ 19.6377, -12.8495,
7.0136

■ 46.0666, -19.1244,
11.1200

■ 12.6236, -10.3736,
5.5882

■ 56.4061, -21.0182,
12.4147

■ 5.9435, -10.4011,
4.1604

■ 67.4208, -22.8569,
13.6950

0.0000, NaN, NaN

■ 79.0716, -24.6547,
14.9681

0.0000, NaN, NaN

■ 91.3256, -26.4216,
16.2389

0.0000, NaN, NaN

■ 104.1544,

0.0000, NaN, NaN

-28.1653, 17.5109

0.0000, NaN, NaN

117.5333,
-29.8915, 18.7869

■ 27.6141, -15.0800,
8.4405

■ 27.6141, -15.0800,
8.4405

■ 27.2057, -16.9234,
9.6248

■ 28.1015, -12.9429,
7.1883

■ 26.8730, -18.4623,
10.7278

■ 28.6668, -10.5269,
5.8808

■ 26.6135, -19.6958,
11.7383

■ 29.3101, -7.8533,
4.5315

■ 26.4214, -20.6372,
12.6455

■ 30.0300, -4.9464,
3.1533

■ 26.2659, -21.4041,
13.3751

■ 30.8247, -1.8320,
1.7578

■ 31.6915, 1.4637,
0.3558

■ 32.6277, 4.9152,
-1.0436

■ 33.6301, 8.4988,
-2.4331

■ 34.6955, 12.1925,
-3.8063

Harmonies

Analogous

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



27.6147, -9.8175, 12.2889



27.6141, -15.0800, 8.4405



27.6147, -16.8189, 1.2964

Triad

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



27.6147, -15.0804, 8.4408



27.6147, -1.2581, -20.7198



27.6147, 15.1473, 8.6955

Complementary

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



27.6141, -15.0800, 8.4405



20.5796, 16.0033, -5.1996

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.



27.6147, 18.1831, 1.7083



27.6141, -15.0800, 8.4405



27.6147, 7.9931, -16.8673

Square

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



27.6147, -15.0804, 8.4408



27.6147, -9.4876, -17.1985



27.6147, 15.4127, -7.8901



27.6147, 7.5703, 12.3992

Rectangle

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



27.6141, -15.0800, 8.4405



27.6147, -15.9482, -5.0206



27.6147, 15.4127, -7.8901



27.6147, 16.7734, 6.7434

Sweetspot

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



27.6147, -15.0804, 8.4408



38.7550, -8.3614, 5.0066



29.0004, -10.1442, 13.0195



19.0854, -4.3615, 2.5830



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.



27.6147, -15.0804, 8.4408



35.4267, -22.6239, 12.9275



28.0960, -12.2332, 1.5147



15.2998, -2.2315, 1.4722



32.6377, -26.7187, 16.8837



77.2600, -63.9255, 41.4286

Inverse Universe

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



20.5796, 16.0033, -5.1996



24.4677, 26.2158, -8.1330



19.9844, 13.2027, 3.2302



14.6293, 0.6857, 0.1600



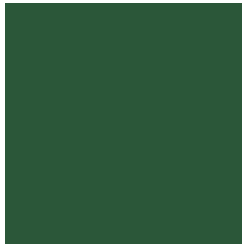
19.0088, 35.0853, -7.3458



44.8672, 82.4897, -14.8305

Previews

White Background



This preview shows how the HunterLab color 27.6141, -15.0800, 8.4405 looks on a white background.

Color Contrast Check

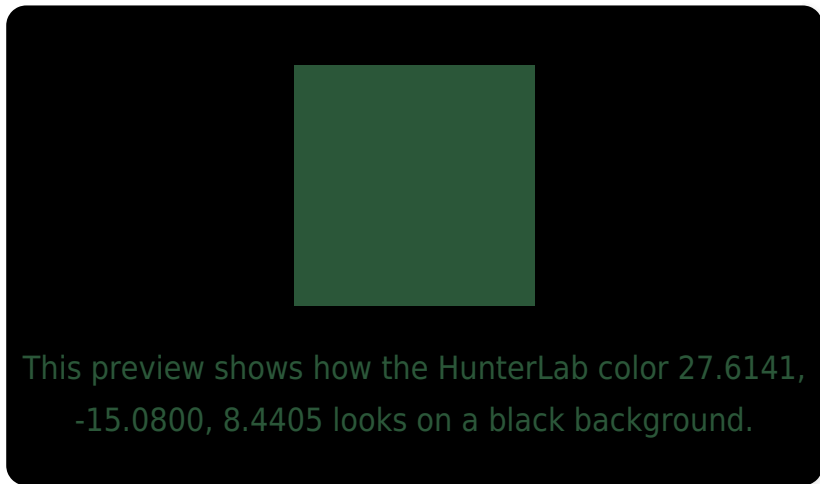
Large Text (above 18pt) WCAG AA ✓ Pass

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

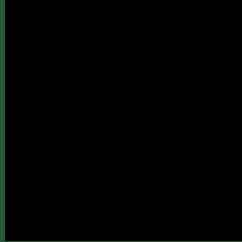
Any Text WCAG AA × Fail

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 27.6141, -15.0800, 8.4405 Background



This preview shows how black text looks on a background with the HunterLab color 27.6141, -15.0800, 8.4405.



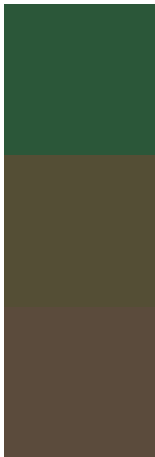
This preview shows how white text looks on a background with the HunterLab color 27.6141,

-15.0800, 8.4405.

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

27.6141, -15.0800, 8.4405

Protanopia

27.5511, -2.7124, 9.6811

Deuteranopia

27.5364, 1.3756, 7.7873



Tritanopia

27.6197, -7.5935, -3.8780

Trichromacy



Original Color

27.6141, -15.0800, 8.4405

Protanomaly

27.2331, -7.9209, 9.0440

Deuteranomaly

27.1359, -5.3266, 7.5873

Tritanomaly

27.4209, -10.4626, 1.1288

Monochromacy



Original Color

27.6141, -15.0800, 8.4405

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.5170, -6.8657, 3.9832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6141, -15.0800, 8.4405 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, 87, 57)` looks like.

```
.text, #text, p{  
    color:rgb(43, 87, 57)  
}
```

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, 87, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 87, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6141, -15.0800, 8.4405 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, 87, 57) }
```


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

```
.border{ border-color:rgb(43, 87, 57) }
```

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

Here you see how a box with a 4 pixel rgb(43, 87, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 87, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 87, 57);  
box-shadow:4px 4px 4px 4px rgb(43, 87, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6141, -15.0800, 8.4405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 87, 57) }
```

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

```
.background{ background-color: rgb(43, 87,  
57) }
```

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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