

Converting Colors

HunterLab(27.5972, -14.9819,
9.6346)

Have a look what the booklet for
HunterLab(27.5972, -14.9819,
9.6346) contains.

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Color

**HunterLab(27.6664,
-15.0114, 9.5670)**

Conversions

Conversions Part 1

Format	Color
Hex	2E5735
RGB	46, 87, 53
RGB Percent	18%, 34%, 21%
CMY	0.8196, 0.6588, 0.7922
CMYK	0.47, 0.00, 0.39, 0.66
HSL	130°, 31%, 26%
HSV	130°, 47%, 34%
XYZ	5.1775, 7.6543, 4.5727
YIQ	70.8650, -13.5220, -19.2660

Conversions

Conversions Part 2

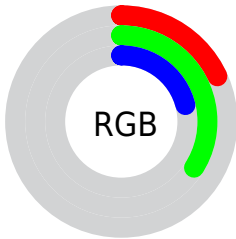
Format	Color
R_{YB}	46, 81, 87
Decimal	3036981
CIE _{Lab}	33.25, -22.76, 15.40
CIE _{LCh}	33, 27.477, 145.913
Yxy	7.6546, 0.2975, 0.4398
Android (android.graphics.Color)	4281227061 (0xFF2E5735)
YUV	70.8650, -8.8074, -21.8066
Hunter-Lab	27.6664, -15.0114, 9.5670




Details

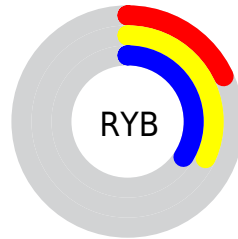
The HunterLab color **27.6664, -15.0114, 9.5670** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **21.3532, 15.7618, -7.6402**, and the grayscale version is **25.0882, -1.3386, 1.3631**.




A 20% lighter version of the original color is **46.0916, -18.8313, 12.5627**, and **12.6712, -10.3099, 6.4182** is the 20% darker color. If you saturate the color by 10%, you get **27.2235, -17.0136, 10.8957**, and if you desaturate by 10%, it is **28.1940, -12.6893, 8.0979**.

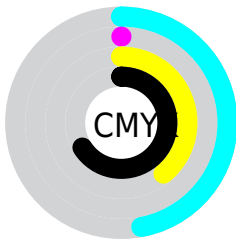
Distribution







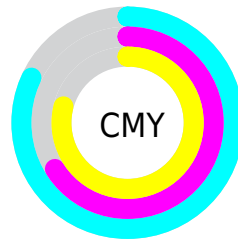
-  Red (18%)
-  Green (34%)
-  Blue (21%)






-  Red (18%)
-  Yellow (32%)
-  Blue (34%)



-  Cyan (47%)
-  Magenta (0%)
-  Yellow (39%)
-  Black (66%)



-  Cyan (82%)
-  Magenta (66%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6664, -15.0114, 9.5670 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 27.6664, -15.0114, 9.5670 by changing the saturation by 10% instead.

■ 27.6664, -15.0114,
9.5670

■ 27.6664, -15.0114,
9.5670

131.5285,
-31.4554, 22.4723

■ 19.6844, -12.7953,
7.9219

■ 46.1286, -19.0324,
12.6108

■ 12.6639, -10.3360,
6.4260

■ 56.4724, -20.9162,
14.0628

■ 6.0010, -10.5018,
4.2007

■ 67.4912, -22.7458,
15.4888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1459, -24.5350,
16.8977

0.0000, NaN, NaN

■ 91.4035, -26.2939,
18.2963

0.0000, NaN, NaN

■ 104.2358,

0.0000, NaN, NaN

-28.0300, 19.6894

0.0000, NaN, NaN

117.6180,
-29.7490, 21.0804

■ 27.6664, -15.0114,
9.5670

■ 27.6664, -15.0114,
9.5670

■ 27.2235, -17.0136,
10.8957

■ 28.1940, -12.6893,
8.0979

■ 26.8622, -18.6813,
12.0704

■ 28.8048, -10.0663,
6.5030

■ 26.5804, -20.0107,
13.0816

■ 29.4983, -7.1680,
4.7993

■ 26.3738, -21.0081,
13.9235

■ 30.2727, -4.0229,
3.0037

■ 26.2166, -21.7745,
14.5807

■ 31.1255, -0.6607,
1.1331

■ 26.1740, -21.9794,
14.7321

■ 32.0539, 2.8893,
-0.7970

■ 33.0543, 6.5988,
-2.7724

■ 34.1234, 10.4419,
-4.7804

■ 35.2574, 14.3953,
-6.8105

Harmonies

Analogous

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



27.6670, -9.0005, 13.0022



27.6664, -15.0114, 9.5670



27.6670, -17.4111, 2.7133

Triad

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



27.6670, -15.0118, 9.5672



27.6670, -2.7647, -21.9692



27.6670, 16.8979, 8.0618

Complementary

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



27.6664, -15.0114, 9.5670



21.3532, 15.7618, -7.6402

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.



27.6670, 19.1494, 0.2416



27.6664, -15.0114, 9.5670



27.6670, 6.9460, -19.0672

Square

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



27.6670, -15.0118, 9.5672



27.6670, -10.9692, -17.0442



27.6670, 15.2923, -10.0794



27.6670, 9.4957, 12.3607

Rectangle

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



27.6664, -15.0114, 9.5670



27.6670, -16.9139, -3.6818



27.6670, 15.2923, -10.0794



27.6670, 18.3215, 5.8503

Sweetspot

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



27.6670, -15.0118, 9.5672



38.7947, -8.2943, 5.6526



29.5411, -8.0464, 12.8743



19.0972, -4.3631, 2.9453



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.



27.6670, -15.0118, 9.5672



35.4745, -22.6285, 14.5100



28.0768, -12.5857, 3.6464



15.2856, -2.3109, 1.6762



32.5282, -27.4033, 18.4985



77.0334, -65.3444, 44.7749

Inverse Universe

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



21.3532, 15.7618, -7.6402



25.5677, 26.0303, -12.5079



20.7440, 12.8711, 0.9202



14.6451, 0.7704, -0.0639



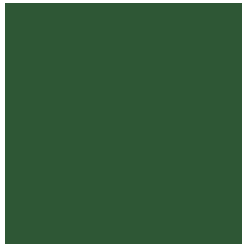
19.6218, 37.2628, -15.6916



46.3830, 87.8826, -35.5340

Previews

White Background



This preview shows how the HunterLab color 27.6664, -15.0114, 9.5670 looks on a white background.

Color Contrast Check

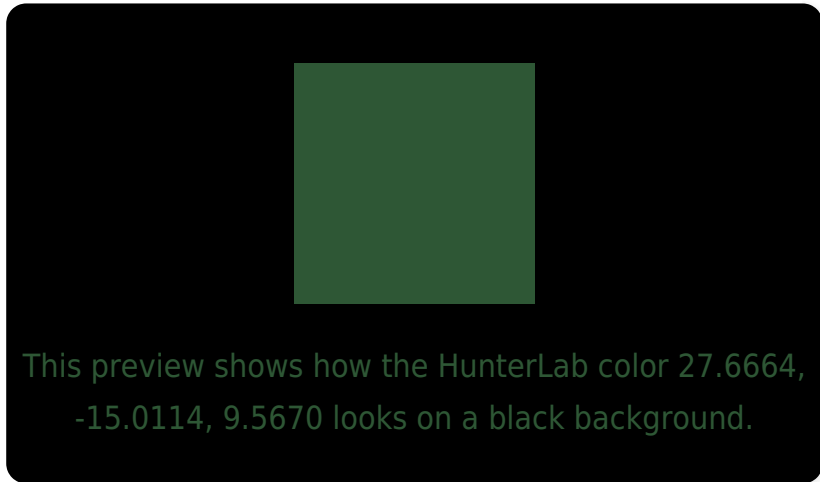
Large Text (above 18pt) WCAG AA ✓ Pass

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

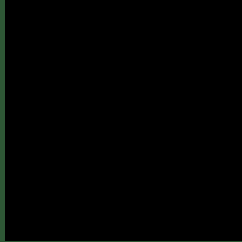
Any Text WCAG AA × Fail

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 27.6664, -15.0114, 9.5670 Background



This preview shows how black text looks on a background with the HunterLab color 27.6664, -15.0114, 9.5670.



This preview shows how white text looks on a background with the HunterLab color 27.6664,

-15.0114, 9.5670.

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

27.6664, -15.0114, 9.5670

Protanopia

27.5714, -2.7689, 10.6924

Deuteranopia

27.6493, 1.6085, 9.0427



Tritanopia

27.7345, -7.2307, -3.2411

Trichromacy



Original Color

27.6664, -15.0114, 9.5670

Protanomaly

27.3034, -7.7921, 10.1350

Deuteranomaly

27.2108, -5.2023, 8.8006

Tritanomaly

27.5068, -10.2390, 2.0324

Monochromacy



Original Color

27.6664, -15.0114, 9.5670

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.8883, -6.9277, 4.7223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6664, -15.0114, 9.5670 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(46, 87, 53)` looks like.

```
.text, #text, p{  
    color:rgb(46, 87, 53)  
}
```

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(46, 87, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 87, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6664, -15.0114, 9.5670 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(46, 87, 53) }
```


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

```
.border{ border-color:rgb(46, 87, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 87, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 87, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 87, 53);  
box-shadow:4px 4px 4px 4px rgb(46, 87, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6664, -15.0114, 9.5670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 87, 53) }
```

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

```
.background{ background-color: rgb(46, 87,  
53) }
```

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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