

Converting Colors

HunterLab(27.6499, -15.1097,
9.8067)

Have a look what the booklet for
HunterLab(27.6499, -15.1097,
9.8067) contains.

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Color

**HunterLab(27.6499,
-15.1097, 9.8067)**

Conversions

Conversions Part 1

Format	Color
Hex	2E5734
RGB	46, 87, 52
RGB Percent	18%, 34%, 20%
CMY	0.8196, 0.6588, 0.7961
CMYK	0.47, 0.00, 0.40, 0.66
HSL	129°, 31%, 26%
HSV	129°, 47%, 34%
XYZ	5.1548, 7.6452, 4.4528
YIQ	70.7510, -13.2010, -19.5770

Conversions

Conversions Part 2

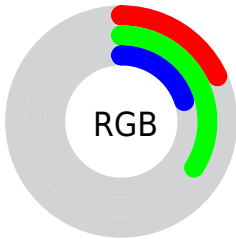
Format	Color
R_{YB}	46, 82, 87
Decimal	3036980
CIE _{Lab}	33.23, -22.95, 15.98
CIE _{LCh}	33, 27.965, 145.153
Yxy	7.6455, 0.2988, 0.4431
Android (android.graphics.Color)	4281227060 (0xFF2E5734)
YUV	70.7510, -9.2442, -21.7066
Hunter-Lab	27.6499, -15.1097, 9.8067

Details

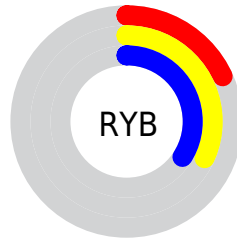
The HunterLab color $[27.6499, -15.1097, 9.8067]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[21.3880, 15.9251, -8.1225]$, and the grayscale version is $[25.0492, -1.3366, 1.3610]$.

A 20% lighter version of the original color is $[46.0707, -18.9531, 12.8652]$, and $[12.6539, -10.4179, 6.6731]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.2062, -17.1179, 11.1475]$, and if you desaturate by 10%, it is $[28.1793, -12.7759, 8.3115]$.

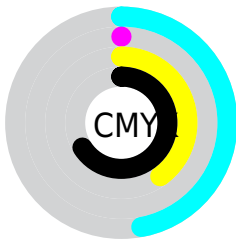
Distribution



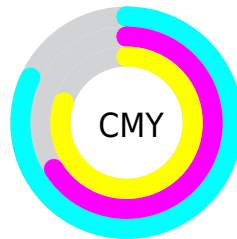
- Red (18%)
- Green (34%)
- Blue (20%)



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



- Cyan (47%)
- Magenta (0%)
- Yellow (40%)
- Black (66%)



- Cyan (82%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6499, -15.1097, 9.8067 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 27.6499, -15.1097, 9.8067 by changing the saturation by 10% instead.

■ 27.6499, -15.1097,
9.8067

■ 27.6499, -15.1097,
9.8067

131.5007,
-31.6523, 23.0064

■ 19.6697, -12.8767,
8.1109

■ 46.1091, -19.1588,
12.9348

■ 12.6512, -10.3978,
6.6155

■ 56.4515, -21.0547,
14.4232

■ 5.9829, -10.4702,
4.1881

■ 67.4690, -22.8955,
15.8827

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1225, -24.6953,
17.3230

0.0000, NaN, NaN

■ 91.3789, -26.4641,
18.7510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2101,

-28.2095, 20.1718

0.0000, NaN, NaN

117.5913,
-29.9374, 21.5893

■ 27.6499, -15.1097,
9.8067

■ 27.6499, -15.1097,
9.8067

■ 27.2062, -17.1179,
11.1475

■ 28.1793, -12.7759,
8.3115

■ 26.8451, -18.7857,
12.3205

■ 28.7927, -10.1358,
6.6767

■ 26.5644, -20.1096,
13.3169

■ 29.4899, -7.2155,
4.9196

■ 26.3596, -21.0963,
14.1324

■ 30.2688, -4.0441,
3.0580

■ 26.2048, -21.8477,
14.7535

■ 31.1271, -0.6518,
1.1097

■ 26.1631, -22.0477,
14.8930

■ 32.0617, 2.9312,
-0.9088

■ 33.0691, 6.6763,
-2.9823

■ 34.1458, 10.5570,
-5.0971

■ 35.2881, 14.5495,
-7.2417

Harmonies

Analogous

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



27.6505, -8.9261, 13.1854



27.6499, -15.1097, 9.8067



27.6505, -17.6358, 2.9546

Triad

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



27.6505, -15.1101, 9.8069



27.6505, -3.0264, -22.4755



27.6505, 17.3921, 8.0026

Complementary

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



27.6499, -15.1097, 9.8067



21.3880, 15.9251, -8.1225

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.



27.6505, 19.5349, -0.0274



27.6499, -15.1097, 9.8067



27.6505, 6.8555, -19.6992

Square

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



27.6505, -15.1101, 9.8069



27.6505, -11.2956, -17.2405



27.6505, 15.4484, -10.5917



27.6505, 9.9377, 12.4217

Rectangle

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



27.6499, -15.1097, 9.8067



27.6505, -17.1972, -3.5150



27.6505, 15.4484, -10.5917



27.6505, 18.7972, 5.7309

Sweetspot

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



27.6505, -15.1101, 9.8069



38.7852, -8.3475, 5.7881



29.6429, -7.6707, 12.9615



19.0922, -4.3916, 3.0177



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.



27.6505, -15.1101, 9.8069



35.4519, -22.7652, 14.8398



28.0446, -12.7746, 4.1074



15.2832, -2.3240, 1.7096



32.5157, -27.4821, 18.6841



77.0099, -65.4916, 45.1219

Inverse Universe

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



21.3880, 15.9251, -8.1225



25.6282, 26.2966, -13.3368



20.7790, 13.0395, 0.4211



14.6477, 0.7845, -0.1012



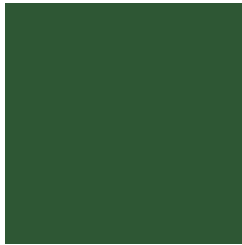
19.7350, 37.6614, -17.2053



46.6655, 88.8788, -39.3224

Previews

White Background



This preview shows how the HunterLab color 27.6499, -15.1097, 9.8067 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 27.6499, -15.1097, 9.8067 Background



This preview shows how black text looks on a background with the HunterLab color 27.6499, -15.1097, 9.8067.



This preview shows how white text looks on a background with the HunterLab color 27.6499,

-15.1097, 9.8067.

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

27.6499, -15.1097, 9.8067

Protanopia

27.5563, -2.8526, 10.9136

Deuteranopia

27.6318, 1.5144, 9.2975



Tritanopia

27.7345, -7.2307, -3.2411

Trichromacy



Original Color

27.6499, -15.1097, 9.8067

Protanomaly

27.2877, -7.8815, 10.3631

Deuteranomaly

27.1934, -5.3004, 9.0543

Tritanomaly

27.5068, -10.2390, 2.0324

Monochromacy



Original Color

27.6499, -15.1097, 9.8067

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 27.6499, -15.1097, 9.8067 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, 52)` looks like.

```
.text, #text, p{  
    color:rgb(46, 87, 52)  
}
```

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, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 87, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6499, -15.1097, 9.8067 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, 52) }
```


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

```
.border{ border-color:rgb(46, 87, 52) }
```

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, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 87, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 87, 52);  
box-shadow:4px 4px 4px 4px rgb(46, 87, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6499, -15.1097, 9.8067 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, 52) }
```

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

```
.background{ background-color: rgb(46, 87,  
52) }
```

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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