

Converting Colors

HunterLab(27.1476, -15.7818,
10.7170)

Have a look what the booklet for
HunterLab(27.1476, -15.7818,
10.7170) contains.

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Color

**HunterLab(27.1412,
-15.8157, 10.8009)**

Conversions

Conversions Part 1

Format	Color
Hex	2B562E
RGB	43, 86, 46
RGB Percent	17%, 34%, 18%
CMY	0.8314, 0.6627, 0.8196
CMYK	0.50, 0.00, 0.47, 0.66
HSL	124°, 33%, 25%
HSV	124°, 50%, 34%
XYZ	4.8172, 7.3664, 3.7528
YIQ	68.5830, -12.7880, -21.5560

Conversions

Conversions Part 2

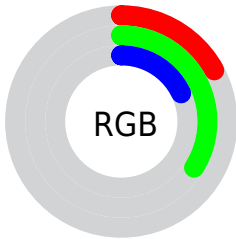
Format	Color
RYB	43, 83, 86
Decimal	2840110
CIELab	32.63, -24.56, 18.75
CIElCh	33, 30.904, 142.641
Yxy	7.3668, 0.3023, 0.4622
Android (android.graphics.Color)	4281030190 (0xFF2B562E)
YUV	68.5830, -11.1334, -22.4363
Hunter-Lab	27.1412, -15.8157, 10.8009

Details

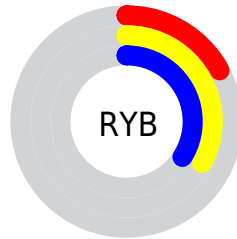
The HunterLab color **27.1412, -15.8157, 10.8009** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **20.8107, 17.3026, -10.1894**, and the grayscale version is **24.2897, -1.2960, 1.3197**.

A 20% lighter version of the original color is **45.4492, -20.0369, 14.4462**, and **12.3190, -10.5636, 7.4060** is the 20% darker color. If you saturate the color by 10%, you get **26.7259, -17.7120, 12.0900**, and if you desaturate by 10%, it is **27.6437, -13.5754, 9.3105**.

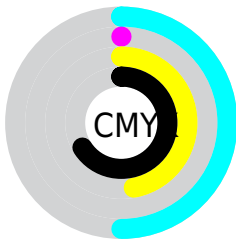
Distribution



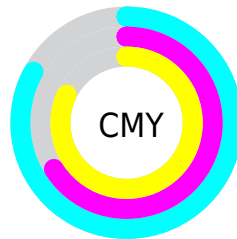
- Red (17%)
- Green (34%)
- Blue (18%)



- Red (17%)
- Yellow (33%)
- Blue (34%)



- Cyan (50%)
- Magenta (0%)
- Yellow (47%)
- Black (66%)



- Cyan (83%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1412, -15.8157, 10.8009 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 27.1412, -15.8157, 10.8009 by changing the saturation by 10% instead.

■ 27.1412, -15.8157,
10.8009

■ 27.1412, -15.8157,
10.8009

■ 130.6435,
-33.2046, 25.4461

■ 19.2159, -13.4315,
8.8513

■ 45.5053, -20.1105,
14.3478

■ 12.2600, -10.8401,
7.5613

■ 55.8054, -22.1112,
16.0155

■ 5.3935, -9.4386,
3.7755

■ 66.7832, -24.0482,
17.6398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3991, -25.9374,
19.2332

0.0000, NaN, NaN

■ 90.6199, -27.7901,
20.8047

0.0000, NaN, NaN

■ 103.4170,

0.0000, NaN, NaN

-29.6148, 22.3609

0.0000, NaN, NaN

116.7655,
-31.4180, 23.9067

■ 27.1412, -15.8157,
10.8009

■ 27.1412, -15.8157,
10.8009

■ 26.7259, -17.7120,
12.0900

■ 27.6437, -13.5754,
9.3105

■ 26.3944, -19.2524,
13.1677

■ 28.2323, -11.0090,
7.6325

■ 26.1435, -20.4373,
14.0301

■ 28.9068, -8.1422,
5.7846

■ 25.9675, -21.2819,
14.6797

■ 29.6656, -5.0047,
3.7862

■ 25.8245, -21.9627,
15.1327

■ 30.5062, -1.6280,
1.6576

■ 31.4256, 1.9561,
-0.5814

■ 32.4203, 5.7169,
-2.9120

■ 33.4865, 9.6258,
-5.3170

■ 34.6205, 13.6573,
-7.7812

Harmonies

Analogous

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



27.1418, -8.8539, 13.9663



27.1412, -15.8157, 10.8009



27.1418, -18.8403, 3.8439

Triad

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



27.1418, -15.8161, 10.8011



27.1418, -4.0097, -25.6196



27.1418, 20.0231, 7.9278

Complementary

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



27.1412, -15.8157, 10.8009



20.8107, 17.3026, -10.1894

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.



27.1418, 21.8487, -1.1235



27.1412, -15.8157, 10.8009



27.1418, 6.8446, -23.1788

Square

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



27.1418, -15.8161, 10.8011



27.1418, -12.7366, -18.8762



27.1418, 16.7114, -13.1059



27.1418, 12.0488, 12.8067

Rectangle

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



27.1412, -15.8157, 10.8009



27.1418, -18.6021, -3.1140



27.1418, 16.7114, -13.1059



27.1418, 21.4214, 5.3847

Sweetspot

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



27.1418, -15.8161, 10.8011



38.6521, -8.9423, 6.4833



29.4541, -7.0429, 13.4255



19.0311, -4.6689, 3.3630



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.



27.1418, -15.8161, 10.8011



35.2340, -23.8670, 16.2952



27.5303, -13.5001, 5.1665



15.2759, -2.3646, 1.8141



32.4848, -27.6757, 19.1407



76.9587, -65.8133, 45.8804

Inverse Universe

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



20.8107, 17.3026, -10.1894



25.2936, 28.5780, -16.8452



20.1249, 14.1083, -0.6244



14.6560, 0.8290, -0.2189



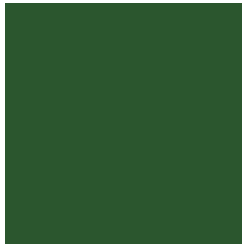
20.1119, 38.9810, -22.1882



47.6110, 92.1918, -51.8433

Previews

White Background



This preview shows how the HunterLab color 27.1412, -15.8157, 10.8009 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

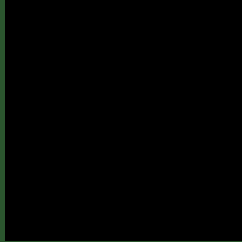
Any Text WCAG AA × Fail

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 27.1412, -15.8157, 10.8009 Background



This preview shows how black text looks on a background with the HunterLab color 27.1412, -15.8157, 10.8009.



This preview shows how white text looks on a background with the HunterLab color 27.1412,

-15.8157, 10.8009.

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

27.1412, -15.8157, 10.8009

Protanopia

27.1422, -3.1334, 11.6775

Deuteranopia

26.9484, 1.5288, 10.2392



Tritanopia

27.0546, -6.9668, -3.6841

Trichromacy



Original Color

27.1412, -15.8157, 10.8009

Protanomaly

26.8037, -8.4308, 11.0978

Deuteranomaly

26.6796, -5.9982, 10.1206

Tritanomaly

27.0565, -10.6514, 2.6728

Monochromacy



Original Color

27.1412, -15.8157, 10.8009

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.1590, -6.9797, 4.9765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1412, -15.8157, 10.8009 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, 86, 46)` looks like.

```
.text, #text, p{  
    color:rgb(43, 86, 46)  
}
```

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, 86, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 86, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1412, -15.8157, 10.8009 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, 86, 46) }
```


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

```
.border{ border-color:rgb(43, 86, 46) }
```

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

Here you see how a box with a 4 pixel rgb(43, 86, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 86, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 86, 46);  
box-shadow:4px 4px 4px 4px rgb(43, 86, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1412, -15.8157, 10.8009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 86, 46) }
```

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

```
.background{ background-color: rgb(43, 86,  
46) }
```

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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