

Converting Colors

HunterLab(28.7621, -15.1767,
2.4372)

Have a look what the booklet for
HunterLab(28.7621, -15.1767,
2.4372) contains.

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Color

**HunterLab(28.8505,
-15.3379, 2.6966)**

Conversions

Conversions Part 1

Format	Color
Hex	1F5B4E
RGB	31, 91, 78
RGB Percent	12%, 36%, 31%
CMY	0.8784, 0.6431, 0.6941
CMYK	0.66, 0.00, 0.14, 0.64
HSL	167°, 49%, 24%
HSV	167°, 66%, 36%
XYZ	5.6813, 8.3235, 8.5149
YIQ	71.5780, -31.5870, -16.7630

Conversions

Conversions Part 2

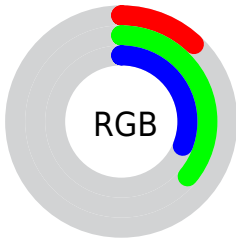
Format	Color
R_{YB}	31, 65, 91
Decimal	2054990
CIE _{Lab}	34.65, -22.81, 1.80
CIE _{LCh}	35, 22.883, 175.495
Yxy	8.3238, 0.2523, 0.3696
Android (android.graphics.Color)	4280245070 (0xFF1F5B4E)
YUV	71.5780, 3.1660, -35.5869
Hunter-Lab	28.8505, -15.3379, 2.6966

Details

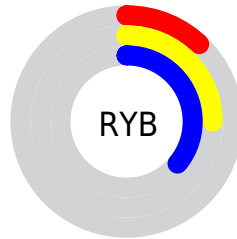
The HunterLab color **28.8505, -15.3379, 2.6966** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.4015, 18.8135, 3.9898**, and the grayscale version is **25.3044, -1.3502, 1.3748**.

A 20% lighter version of the original color is **47.6627, -19.4774, 4.0517**, and **14.1148, -9.1823, 2.1797** is the 20% darker color. If you saturate the color by 10%, you get **28.5904, -16.4724, 3.1386**, and if you desaturate by 10%, it is **29.1794, -13.9489, 2.3258**.

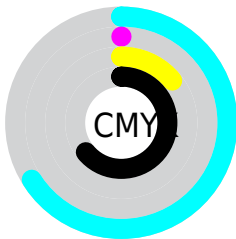
Distribution



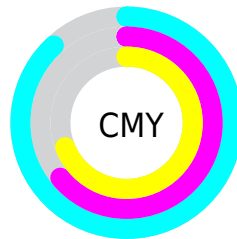
- Red (12%)
- Green (36%)
- Blue (31%)



- Red (12%)
- Yellow (25%)
- Blue (36%)



- Cyan (66%)
- Magenta (0%)
- Yellow (14%)
- Black (64%)



- Cyan (88%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8505, -15.3379, 2.6966 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 28.8505, -15.3379, 2.6966 by changing the saturation by 10% instead.

■ 28.8505, -15.3379,
2.6966

■ 28.8505, -15.3379,
2.6966

■ 133.5105,
-31.7516, 9.1696

■ 20.7433, -13.1425,
2.1332

■ 47.5299, -19.3378,
3.9254

■ 13.5808, -10.7193,
1.6037

■ 57.9705, -21.2165,
4.5880

■ 7.1736, -12.5538,
1.4290

■ 69.0802, -23.0429,
5.2811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8209, -24.8304,
6.0037

0.0000, NaN, NaN

■ 93.1603, -26.5886,
6.7548

0.0000, NaN, NaN

■ 106.0707,

0.0000, NaN, NaN

-28.3247, 7.5333

0.0000, NaN, NaN

119.5279,
-30.0443, 8.3385

28.8505, -15.3379,
2.6966

28.8505, -15.3379,
2.6966

28.5904, -16.4724,
3.1386

29.1794, -13.9489,
2.3258

28.3931, -17.3600,
3.6423

29.5784, -12.3036,
2.0316

28.2406, -18.0702,
4.1832

30.0497, -10.4076,
1.8191

28.1798, -18.3546,
4.4000

30.5943, -8.2715,
1.6912

31.2120, -5.9100,
1.6489

■ 31.9020, -3.3406,
1.6921

■ 32.6630, -0.5827,
1.8189

■ 33.4930, 2.3435,
2.0267

■ 34.3898, 5.4178,
2.3118

Harmonies

Analogous

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



28.8511, -13.1613, 8.6946



28.8505, -15.3379, 2.6966



28.8511, -14.1613, -5.4698

Triad

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



28.8511, -15.3381, 2.6969



28.8511, 5.3879, -15.0186



28.8511, 7.7063, 11.2187

Complementary

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



28.8505, -15.3379, 2.6966



18.4015, 18.8135, 3.9898

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.



28.8511, 13.7084, 7.1889



28.8505, -15.3379, 2.6966



28.8511, 12.2708, -8.0162

Square

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



28.8511, -15.3381, 2.6969



28.8511, -2.7400, -17.1720



28.8511, 15.4631, 0.3966



28.8511, -0.3221, 12.6862

Rectangle

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



28.8505, -15.3379, 2.6966



28.8511, -11.5571, -10.9456



28.8511, 15.4631, 0.3966



28.8511, 10.0607, 10.1831

Sweetspot

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



28.8511, -15.3381, 2.6969



40.4209, -9.2094, 2.1679



28.5295, -18.2000, 14.5668



19.8040, -4.7900, 1.0711



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.8511, -15.3381, 2.6969



37.2315, -22.2161, 4.4572



24.6558, -7.1684, -8.7343



16.1640, -2.0950, 0.8521



34.2733, -22.4091, 5.5362



80.1189, -52.9498, 14.1617

Inverse Universe

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



18.4015, 18.8135, 3.9898



21.6094, 29.7898, 7.1049



20.8718, 11.1825, 9.3741



15.3469, 0.4676, 0.8915



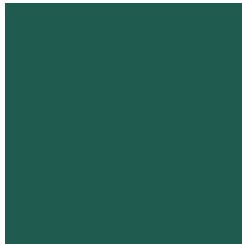
18.3236, 31.7342, 9.0926



42.7467, 73.7721, 23.2256

Previews

White Background



This preview shows how the HunterLab color 28.8505, -15.3379, 2.6966 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



This preview shows how the HunterLab color 28.8505, -15.3379, 2.6966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

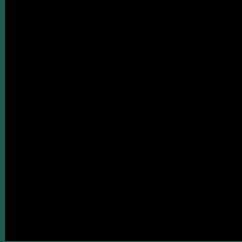
Any Text WCAG AA × Fail

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 28.8505, -15.3379, 2.6966 Background



This preview shows how black text looks on a background with the HunterLab color 28.8505, -15.3379, 2.6966.



This preview shows how white text looks on a background with the HunterLab color 28.8505,

-15.3379, 2.6966.

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

28.8505, -15.3379, 2.6966

Protanopia

28.8048, -1.5069, 4.7487

Deuteranopia

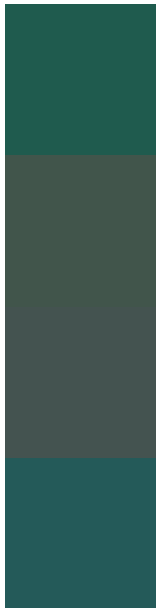
28.8269, 1.5731, 1.7795



Tritanopia

29.0183, -10.6732, -4.9166

Trichromacy



Original Color

28.8505, -15.3379, 2.6966

Protanomaly

28.5111, -7.9571, 3.5864

Deuteranomaly

28.2748, -5.7623, 1.4075

Tritanomaly

28.9977, -12.6616, -1.6778

Monochromacy



Original Color

28.8505, -15.3379, 2.6966

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.3747, -7.4479, 1.5578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8505, -15.3379, 2.6966 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(31, 91, 78)` looks like.

```
.text, #text, p{  
    color:rgb(31, 91, 78)  
}
```

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(31, 91, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 91, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8505, -15.3379, 2.6966 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(31, 91, 78) }
```


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

```
.border{ border-color:rgb(31, 91, 78) }
```

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

Here you see how a box with a 4 pixel rgb(31, 91, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 91, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 91, 78);  
box-shadow:4px 4px 4px 4px rgb(31, 91, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8505, -15.3379, 2.6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 91, 78) }
```

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

```
.background{ background-color: rgb(31, 91,  
78) }
```

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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