

Converting Colors

HunterLab(29.3344, -15.6646,
1.1459)

Have a look what the booklet for
HunterLab(29.3344, -15.6646,
1.1459) contains.

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Color

**HunterLab(29.4277,
-15.8528, 1.3676)**

Conversions

Conversions Part 1

Format	Color
Hex	195D53
RGB	25, 93, 83
RGB Percent	10%, 36%, 33%
CMY	0.9019, 0.6353, 0.6745
CMYK	0.73, 0.00, 0.11, 0.64
HSL	171°, 58%, 23%
HSV	171°, 73%, 36%
XYZ	5.8766, 8.6599, 9.5454
YIQ	71.5280, -37.3180, -17.5260

Conversions

Conversions Part 2

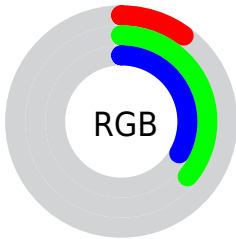
Format	Color
R_{YB}	25, 62, 93
Decimal	1662291
CIE _{Lab}	35.32, -23.50, -0.36
CIE _{LCh}	35, 23.503, 180.882
Yxy	8.6602, 0.2440, 0.3596
Android (android.graphics.Color)	4279852371 (0xFF195D53)
YUV	71.5280, 5.6557, -40.8051
Hunter-Lab	29.4277, -15.8528, 1.3676




Details

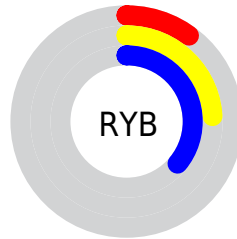
The HunterLab color **29.4277, -15.8528, 1.3676** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.7314, 20.9706, 5.9750**, and the grayscale version is **25.2797, -1.3489, 1.3735**.




A 20% lighter version of the original color is **48.2886, -20.0142, 2.6017**, and **14.4704, -8.9559, 1.2465** is the 20% darker color. If you saturate the color by 10%, you get **29.2235, -16.7393, 1.6670**, and if you desaturate by 10%, it is **29.6987, -14.7148, 1.1464**.

Distribution







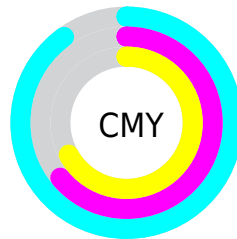
-  Red (10%)
-  Green (36%)
-  Blue (33%)






-  Red (10%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (73%)
-  Magenta (0%)
-  Yellow (11%)
-  Black (64%)



-  Cyan (90%)
-  Magenta (64%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4277, -15.8528, 1.3676 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 29.4277, -15.8528, 1.3676 by changing the saturation by 10% instead.

■ 29.4277, -15.8528,
1.3676

■ 29.4277, -15.8528,
1.3676

■ 134.4703,
-32.5806, 6.9324

■ 21.2608, -13.6122,
0.9472

■ 48.2109, -19.9352,
2.3488

■ 14.0308, -11.1417,
0.5805

■ 58.6979, -21.8517,
2.9011

■ 7.6756, -13.4323,
0.2225

■ 69.8512, -23.7141,
3.4907

0.0000, NaN, NaN

■ 81.6332, -25.5358,
4.1155

0.0000, NaN, NaN

■ 94.0119, -27.3267,
4.7736

0.0000, NaN, NaN

■ 106.9599,

0.0000, NaN, NaN

-29.0943, 5.4633

0.0000, NaN, NaN

120.4531,
-30.8441, 6.1834

29.4277, -15.8528,
1.3676

29.4277, -15.8528,
1.3676

29.2235, -16.7393,
1.6670

29.6987, -14.7148,
1.1464

29.0747, -17.4065,
2.0295

30.0389, -13.3171,
1.0091

28.9797, -17.8377,
2.2843

30.4517, -11.6593,
0.9607

30.9389, -9.7473,
1.0038

31.5011, -7.5919,
1.1392

■ 32.1381, -5.2081,
1.3660

■ 32.8492, -2.6136,
1.6816

■ 33.6327, 0.1721,
2.0827

■ 34.4868, 3.1286,
2.5647

Harmonies

Analogous

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



29.4283, -14.2237, 8.0572



29.4277, -15.8528, 1.3676



29.4283, -14.0218, -7.2754

Triad

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



29.4283, -15.8530, 1.3680



29.4283, 7.0496, -14.5767



29.4283, 6.5792, 11.9954

Complementary

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



29.4277, -15.8528, 1.3676



17.7314, 20.9706, 5.9750

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.



29.4283, 13.3688, 8.3606



29.4277, -15.8528, 1.3676



29.4283, 13.6608, -6.7577

Square

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



29.4283, -15.8530, 1.3680



29.4283, -1.3265, -17.9102



29.4283, 16.0900, 1.8339



29.4283, -1.8163, 13.0742

Rectangle

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



29.4277, -15.8528, 1.3676



29.4283, -10.9540, -12.7295



29.4283, 16.0900, 1.8339



29.4283, 9.1565, 11.0926

Sweetspot

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



29.4283, -15.8530, 1.3680



41.2427, -9.7972, 1.5011



28.7403, -20.5457, 15.4523



20.5855, -5.1543, 0.7321



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.4283, -15.8530, 1.3680



38.0785, -22.5663, 2.5359



22.9744, -5.1069, -12.6592



16.1716, -2.0527, 0.7434



34.4617, -21.2674, 2.8361



80.5806, -50.1487, 7.5379

Inverse Universe

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



17.7314, 20.9706, 5.9750



20.9762, 32.3914, 10.0408



21.3953, 10.7799, 10.8232



15.3394, 0.4273, 0.9983



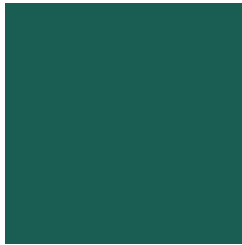
18.2493, 31.4596, 10.1871



42.6040, 73.2437, 25.3349

Previews

White Background



This preview shows how the HunterLab color 29.4277, -15.8528, 1.3676 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 29.4277, -15.8528, 1.3676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

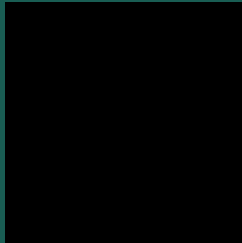
Any Text WCAG AA × Fail

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 29.4277, -15.8528, 1.3676 Background



This preview shows how black text looks on a background with the HunterLab color 29.4277, -15.8528, 1.3676.



This preview shows how white text looks on a background with the HunterLab color 29.4277, -15.8528, 1.3676.

-15.8528, 1.3676.

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

29.4277, -15.8528, 1.3676

Protanopia

29.2384, -1.1393, 3.7590

Deuteranopia

29.2114, 1.8482, 0.1627



Tritanopia

29.5027, -11.6653, -5.2468

Trichromacy



Original Color

29.4277, -15.8528, 1.3676

Protanomaly

28.8272, -8.0108, 2.4090

Deuteranomaly

28.8290, -6.2734, -0.0207

Tritanomaly

29.5566, -13.2659, -2.7934

Monochromacy



Original Color

29.4277, -15.8528, 1.3676

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.5920, -7.9475, 1.0018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4277, -15.8528, 1.3676 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(25, 93, 83)` looks like.

```
.text, #text, p{  
    color:rgb(25, 93, 83)  
}
```

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(25, 93, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 93, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4277, -15.8528, 1.3676 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(25, 93, 83) }
```


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

```
.border{ border-color:rgb(25, 93, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 93, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 93, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 93, 83);  
box-shadow:4px 4px 4px 4px rgb(25, 93, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4277, -15.8528, 1.3676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 93, 83) }
```

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

```
.background{ background-color: rgb(25, 93,  
83) }
```

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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