

Converting Colors

HunterLab(30.0574, -15.7624,
10.0795)

Have a look what the booklet for
HunterLab(30.0574, -15.7624,
10.0795) contains.

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Color

**HunterLab(30.0853,
-15.8146, 10.1073)**

Conversions

Conversions Part 1

Format	Color
Hex	345E3B
RGB	52, 94, 59
RGB Percent	20%, 37%, 23%
CMY	0.7961, 0.6314, 0.7686
CMYK	0.45, 0.00, 0.37, 0.63
HSL	130°, 29%, 29%
HSV	130°, 45%, 37%
XYZ	6.2083, 9.0513, 5.5575
YIQ	77.4520, -13.7970, -19.7890

Conversions

Conversions Part 2

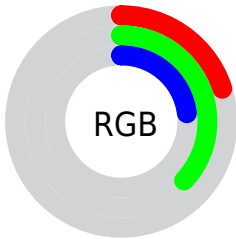
Format	Color
RYB	52, 88, 94
Decimal	3431995
CIELab	36.08, -23.13, 15.61
CIElCh	36, 27.906, 145.988
Yxy	9.0516, 0.2982, 0.4348
Android (android.graphics.Color)	4281622075 (0xFF345E3B)
YUV	77.4520, -9.0968, -22.3214
Hunter-Lab	30.0853, -15.8146, 10.1073

Details

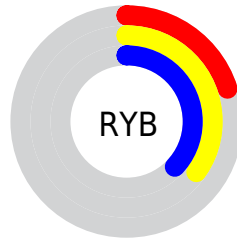
The HunterLab color **30.0853, -15.8146, 10.1073** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **23.5031, 16.3213, -7.9788**, and the grayscale version is **27.4404, -1.4641, 1.4909**.

A 20% lighter version of the original color is **49.0704, -19.8645, 13.0823**, and **14.4561, -11.1281, 6.7024** is the 20% darker color. If you saturate the color by 10%, you get **29.5825, -18.0775, 11.5961**, and if you desaturate by 10%, it is **30.6821, -13.2006, 8.4639**.

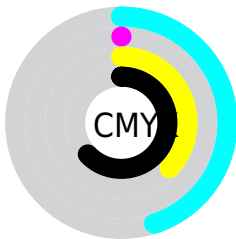
Distribution



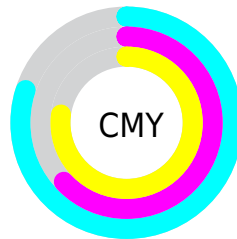
- Red (20%)
- Green (37%)
- Blue (23%)



- Red (20%)
- Yellow (35%)
- Blue (37%)



- Cyan (45%)
- Magenta (0%)
- Yellow (37%)
- Black (63%)



- Cyan (80%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0853, -15.8146, 10.1073 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 30.0853, -15.8146, 10.1073 by changing the saturation by 10% instead.

■ 30.0853, -15.8146,
10.1073

■ 30.0853, -15.8146,
10.1073

■ 135.5591,
-32.3285, 23.0644

■ 21.8515, -13.6181,
8.4756

■ 48.9854, -19.8306,
13.1480

■ 14.5457, -11.2046,
6.7280

■ 59.5247, -21.7201,
14.6044

■ 8.2066, -12.7206,
5.7446

■ 70.7271, -23.5581,
16.0366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5556, -25.3577,
17.4532

0.0000, NaN, NaN

■ 94.9786, -27.1283,
18.8603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9689,

-28.8768, 20.2624

0.0000, NaN, NaN

121.5027,
-30.6088, 21.6629

■ 30.0853, -15.8146,
10.1073

■ 30.0853, -15.8146,
10.1073

■ 29.5825, -18.0775,
11.5961

■ 30.6821, -13.2006,
8.4639

■ 29.1707, -19.9713,
12.9143

■ 31.3709, -10.2581,
6.6825

■ 28.8476, -21.4898,
14.0507

■ 32.1510, -7.0170,
4.7824

■ 28.6088, -22.6379,
14.9985

■ 33.0203, -3.5094,
2.7828

■ 28.4393, -23.4686,
15.7497

■ 33.9758, 0.2313,
0.7023

■ 28.3588, -23.8591,
16.0590

■ 35.0140, 4.1722,
-1.4419

■ 36.1312, 8.2823,
-3.6340

■ 37.3233, 12.5333,
-5.8604

■ 38.5862, 16.8999,
-8.1096

Harmonies

Analogous

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



30.0859, -9.5014, 13.7906



30.0853, -15.8146, 10.1073



30.0859, -18.3376, 2.8773

Triad

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



30.0859, -15.8151, 10.1076



30.0859, -2.9272, -22.6029



30.0859, 17.4859, 8.5404

Complementary

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



30.0853, -15.8146, 10.1073



23.5031, 16.3213, -7.9788

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.



30.0859, 19.8327, 0.3430



30.0853, -15.8146, 10.1073



30.0859, 7.1961, -19.6083

Square

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



30.0859, -15.8151, 10.1076



30.0859, -11.5311, -17.5698



30.0859, 15.8527, -10.3535



30.0859, 9.7979, 13.1126

Rectangle

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



30.0853, -15.8146, 10.1073



30.0859, -17.8057, -3.7886



30.0859, 15.8527, -10.3535



30.0859, 18.9650, 6.2102

Sweetspot

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



30.0859, -15.8151, 10.1076



42.6835, -8.7107, 5.9970



32.0625, -8.4905, 13.6003



20.8104, -4.6058, 3.1328



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.



30.0859, -15.8151, 10.1076



39.0847, -24.1922, 15.5283



30.5206, -13.2486, 3.8307



16.0988, -2.4578, 1.7837



33.3483, -28.1189, 19.0182



77.9777, -66.1792, 45.3965

Inverse Universe

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



23.5031, 16.3213, -7.9788



28.6023, 27.3449, -13.3011



22.8674, 13.2783, 0.9590



15.4157, 0.8376, -0.0871



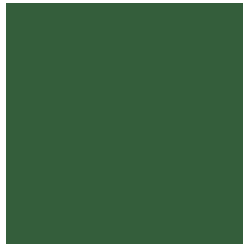
20.1355, 38.2660, -16.3162



47.0002, 89.1270, -36.5874

Previews

White Background



This preview shows how the HunterLab color 30.0853, -15.8146, 10.1073 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

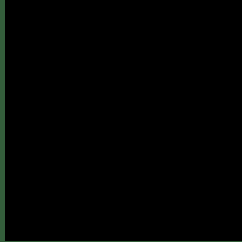
Any Text WCAG AA × Fail

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 30.0853, -15.8146, 10.1073 Background



This preview shows how black text looks on a background with the HunterLab color 30.0853, -15.8146, 10.1073.



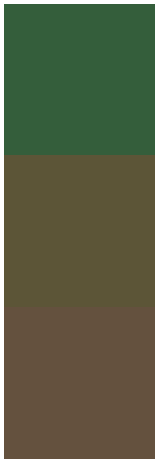
This preview shows how white text looks on a background with the HunterLab color 30.0853,

-15.8146, 10.1073.

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

30.0853, -15.8146, 10.1073

Protanopia

30.0801, -3.0799, 11.3570

Deuteranopia

29.9032, 1.7956, 9.4215



Tritanopia

29.9474, -7.1472, -4.0618

Trichromacy



Original Color

30.0853, -15.8146, 10.1073

Protanomaly

29.7368, -8.4353, 10.7163

Deuteranomaly

29.7178, -5.5317, 9.4070

Tritanomaly

29.9609, -10.7883, 2.0783

Monochromacy



Original Color

30.0853, -15.8146, 10.1073

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.0315, -7.1379, 4.8922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0853, -15.8146, 10.1073 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(52, 94, 59)` looks like.

```
.text, #text, p{  
    color:rgb(52, 94, 59)  
}
```

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(52, 94, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 94, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0853, -15.8146, 10.1073 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(52, 94, 59) }
```


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

```
.border{ border-color:rgb(52, 94, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 94, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 94, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 94, 59);  
box-shadow:4px 4px 4px 4px rgb(52, 94, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0853, -15.8146, 10.1073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 94, 59) }
```

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

```
.background{ background-color: rgb(52, 94,  
59) }
```

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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