

Converting Colors

HunterLab(30.5500, -18.1675,
10.3021)

Have a look what the booklet for
HunterLab(30.5500, -18.1675,
10.3021) contains.

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Color

**HunterLab(30.6418,
-18.1667, 10.2915)**

Conversions

Conversions Part 1

Format	Color
Hex	2B613C
RGB	43, 97, 60
RGB Percent	17%, 38%, 24%
CMY	0.8314, 0.6196, 0.7647
CMYK	0.56, 0.00, 0.38, 0.62
HSL	139°, 39%, 27%
HSV	139°, 56%, 38%
XYZ	6.0866, 9.3892, 5.7665
YIQ	76.6360, -20.3070, -22.9550

Conversions

Conversions Part 2

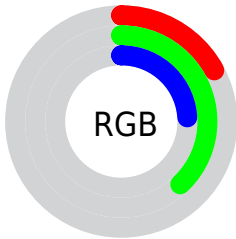
Format	Color
RYB	43, 84, 97
Decimal	2842940
CIELab	36.72, -27.22, 15.80
CIElCh	37, 31.468, 149.871
Yxy	9.3896, 0.2865, 0.4420
Android (android.graphics.Color)	4281033020 (0xFF2B613C)
YUV	76.6360, -8.2015, -29.4988
Hunter-Lab	30.6418, -18.1667, 10.2915




Details

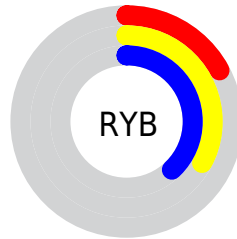
The HunterLab color **30.6418, -18.1667, 10.2915** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **22.0193, 20.1726, -6.5149**, and the grayscale version is **27.1457, -1.4484, 1.4749**.




A 20% lighter version of the original color is **49.5880, -22.6658, 13.1959**, and **15.2370, -12.1175, 7.1133** is the 20% darker color. If you saturate the color by 10%, you get **30.2297, -20.0565, 11.5861**, and if you desaturate by 10%, it is **31.1441, -15.9300, 8.9080**.

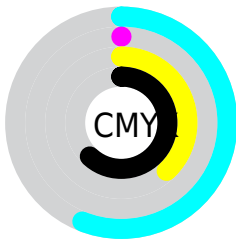
Distribution







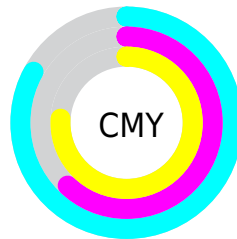
-  Red (17%)
-  Green (38%)
-  Blue (24%)






-  Red (17%)
-  Yellow (33%)
-  Blue (38%)



-  Cyan (56%)
-  Magenta (0%)
-  Yellow (38%)
-  Black (62%)



-  Cyan (83%)
-  Magenta (62%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6418, -18.1667, 10.2915 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 30.6418, -18.1667, 10.2915 by changing the saturation by 10% instead.

■ 30.6418, -18.1667,
10.2915

■ 30.6418, -18.1667,
10.2915

136.4764,
-36.6808, 23.3291

■ 22.3521, -15.6451,
8.6510

■ 49.6396, -22.7383,
13.3512

■ 14.9833, -12.8586,
6.8811

■ 60.2225, -24.8723,
14.8170

■ 8.6277, -14.2067,
6.0394

■ 71.4661, -26.9385,
16.2585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3335, -28.9526,
17.6841

0.0000, NaN, NaN

■ 95.7936, -30.9261,
19.0999

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.8194,

-32.8677, 20.5106

0.0000, NaN, NaN

122.3873,
-34.7842, 21.9194

■ 30.6418, -18.1667,
10.2915

■ 30.6418, -18.1667,
10.2915

■ 30.2297, -20.0565,
11.5861

■ 31.1441, -15.9300,
8.9080

■ 29.9031, -21.5925,
12.7769

■ 31.7361, -13.3596,
7.4501

■ 29.6579, -22.7803,
13.8520

■ 32.4186, -10.4776,
5.9337

■ 29.4771, -23.6820,
14.7932

■ 33.1904, -7.3104,
4.3742

■ 29.4045, -24.0426,
15.1481

■ 34.0498, -3.8875,
2.7864

■ 34.9941, -0.2397,
1.1834

■ 36.0201, 3.6026,
-0.4230

■ 37.1243, 7.6106,
-2.0230

■ 38.3030, 11.7573,
-3.6084

Harmonies

Analogous

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



30.6424, -11.6676, 14.6698



30.6418, -18.1667, 10.2915



30.6424, -20.3801, 1.7142

Triad

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



30.6424, -18.1671, 10.2918



30.6424, -1.6853, -26.8074



30.6424, 19.4287, 10.2369

Complementary

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



30.6418, -18.1667, 10.2915



22.0193, 20.1726, -6.5149

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.



30.6424, 23.0873, 1.6216



30.6418, -18.1667, 10.2915



30.6424, 9.8778, -22.0288

Square

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



30.6424, -18.1671, 10.2918



30.6424, -11.7407, -21.9506



30.6424, 19.3676, -10.5394



30.6424, 9.9742, 14.6471

Rectangle

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



30.6418, -18.1667, 10.2915



30.6424, -19.4166, -6.1686



30.6424, 19.3676, -10.5394



30.6424, 21.4329, 7.8613

Sweetspot

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



30.6424, -18.1671, 10.2918



43.2604, -10.3534, 6.1025



32.3492, -11.9863, 15.5346



21.4905, -5.4270, 3.1707



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.6424, -18.1671, 10.2918



39.4248, -26.9684, 15.6954



31.2065, -14.8062, 2.1620



16.9356, -2.5134, 1.6540



34.2867, -28.1173, 17.8418



79.1568, -65.5573, 42.5802

Inverse Universe

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



22.0193, 20.1726, -6.5149



26.1752, 32.5077, -9.8107



21.2927, 16.8517, 3.7655



16.1743, 0.8065, 0.1516



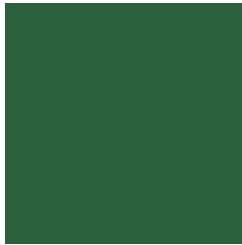
19.9799, 36.8893, -7.8108



46.0019, 84.6249, -15.5855

Previews

White Background



This preview shows how the HunterLab color 30.6418, -18.1667, 10.2915 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 30.6418, -18.1667, 10.2915 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 30.6418, -18.1667, 10.2915 Background



This preview shows how black text looks on a background with the HunterLab color 30.6418, -18.1667, 10.2915.



This preview shows how white text looks on a background with the HunterLab color 30.6418,

-18.1667, 10.2915.

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

30.6418, -18.1667, 10.2915

Protanopia

30.5300, -2.8084, 11.4974

Deuteranopia

30.3616, 2.0958, 9.5621



Tritanopia

30.5919, -8.9066, -4.6721

Trichromacy



Original Color

30.6418, -18.1667, 10.2915

Protanomaly

30.1722, -9.6358, 10.8167

Deuteranomaly

29.8555, -6.3836, 9.2345

Tritanomaly

30.5604, -12.8411, 1.9326

Monochromacy



Original Color

30.6418, -18.1667, 10.2915

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.1414, -8.0967, 4.6394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6418, -18.1667, 10.2915 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, 97, 60)` looks like.

```
.text, #text, p{  
    color:rgb(43, 97, 60)  
}
```

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, 97, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 97, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6418, -18.1667, 10.2915 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, 97, 60) }
```


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

```
.border{ border-color:rgb(43, 97, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 97, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 97, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 97, 60);  
box-shadow:4px 4px 4px 4px rgb(43, 97, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6418, -18.1667, 10.2915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 97, 60) }
```

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

```
.background{ background-color: rgb(43, 97,  
60) }
```

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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