

Converting Colors

HunterLab(37.4402, -19.4805,
2.9147)

Have a look what the booklet for
HunterLab(37.4402, -19.4805,
2.9147) contains.

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Color

**HunterLab(37.3680,
-19.3459, 2.7425)**

Conversions

Conversions Part 1

Format	Color
Hex	2B7466
RGB	43, 116, 102
RGB Percent	17%, 45%, 40%
CMY	0.8314, 0.5451, 0.6000
CMYK	0.63, 0.00, 0.12, 0.55
HSL	168°, 46%, 31%
HSV	168°, 63%, 45%
XYZ	9.6399, 13.9637, 14.7576
YIQ	92.5770, -39.0140, -19.8300

Conversions

Conversions Part 2

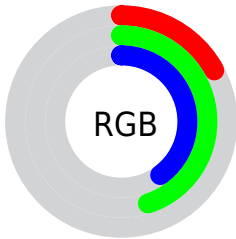
Format	Color
R_{YB}	43, 83, 116
Decimal	2847846
CIE _{Lab}	44.18, -26.23, 1.03
CIE _{LCh}	44, 26.245, 177.759
Yxy	13.9642, 0.2513, 0.3640
Android (android.graphics.Color)	4281037926 (0xFF2B7466)
YUV	92.5770, 4.6455, -43.4790
Hunter-Lab	37.3680, -19.3459, 2.7425

Details

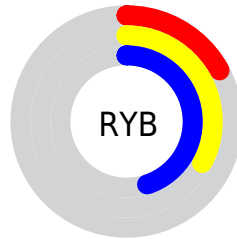
The HunterLab color **37.3680, -19.3459, 2.7425** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.9511, 23.7089, 5.5901**, and the grayscale version is **32.9226, -1.7567, 1.7887**.

A 20% lighter version of the original color is **57.3119, -23.4224, 3.7281**, and **20.7127, -13.0069, 2.1890** is the 20% darker color. If you saturate the color by 10%, you get **37.0197, -20.8472, 3.2277**, and if you desaturate by 10%, it is **37.8105, -17.4974, 2.3612**.

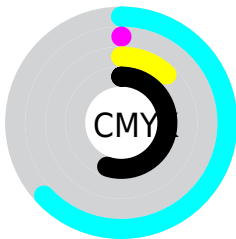
Distribution



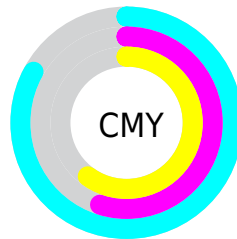
- Red (17%)
- Green (45%)
- Blue (40%)



- Red (17%)
- Yellow (33%)
- Blue (45%)



- Cyan (63%)
- Magenta (0%)
- Yellow (12%)
- Black (55%)



- Cyan (83%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3680, -19.3459, 2.7425 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 37.3680, -19.3459, 2.7425 by changing the saturation by 10% instead.

37.3680, -19.3459,
2.7425

37.3680, -19.3459,
2.7425

147.3120,
-37.0299, 9.1451

28.4531, -17.0355,
2.1948

57.4678, -23.6229,
3.9484

20.3870, -14.5419,
1.6861

68.5472, -25.6473,
4.6018

13.2717, -11.7655,
1.2195

80.2592, -27.6197,
5.2869

6.8039, -11.9068,
0.9957

92.5713, -29.5521,
6.0024

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4556,
-31.4531, 6.7469

0.0000, NaN, NaN

118.8878,

0.0000, NaN, NaN

-33.3297, 7.5195

0.0000, NaN, NaN

132.8463,
-35.1872, 8.3192

■ 37.3680, -19.3459,
2.7425

■ 37.3680, -19.3459,
2.7425

■ 37.0197, -20.8472,
3.2277

■ 37.8105, -17.4974,
2.3612

■ 36.7577, -22.0118,
3.8047

■ 38.3491, -15.3001,
2.0907

■ 36.5737, -22.8671,
4.4590

■ 38.9869, -12.7623,
1.9367

■ 36.4623, -23.3971,
4.9331

■ 39.7248, -9.8996,
1.9019

■ 40.5626, -6.7332,
1.9868

■ 41.4989, -3.2880,
2.1894

■ 42.5317, 0.4086,
2.5063

■ 43.6581, 4.3284,
2.9324

■ 44.8748, 8.4434,
3.4618

Harmonies

Analogous

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



37.3687, -16.9191, 10.5414



37.3680, -19.3459, 2.7425



37.3687, -17.5457, -7.5356

Triad

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



37.3687, -19.3462, 2.7429



37.3687, 7.3957, -18.0614



37.3687, 8.8343, 14.4410

Complementary

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



37.3680, -19.3459, 2.7425



23.9511, 23.7089, 5.5901

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.



37.3687, 16.6031, 9.5950



37.3680, -19.3459, 2.7425



37.3687, 15.7130, -9.1089

Square

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



37.3687, -19.3462, 2.7429



37.3687, -2.7455, -21.2704



37.3687, 19.2424, 1.3110



37.3687, -1.2403, 16.0922

Rectangle

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



37.3680, -19.3459, 2.7425



37.3687, -14.0725, -14.2142



37.3687, 19.2424, 1.3110



37.3687, 11.8405, 13.2069

Sweetspot

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



37.3687, -19.3462, 2.7429



53.0355, -11.7213, 2.5425



36.8149, -23.6804, 18.5894



25.7831, -6.1860, 1.2340



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.3687, -19.3462, 2.7429



48.8936, -28.4648, 4.6472



31.3022, -8.2427, -12.1537



20.3564, -2.7001, 1.0208



38.6224, -24.8053, 5.2728



85.1892, -55.1855, 12.6507

Inverse Universe

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



23.9511, 23.7089, 5.5901



28.4622, 38.3648, 9.8606



27.6713, 13.0090, 12.3810



19.2647, 0.6625, 1.1755



20.5685, 35.5343, 10.8869



45.2972, 78.0426, 25.6280

Previews

White Background



This preview shows how the HunterLab color 37.3680, -19.3459, 2.7425 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 × Fail

Black Background



This preview shows how the HunterLab color 37.3680, -19.3459, 2.7425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

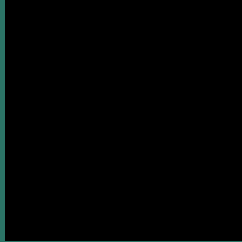
Any Text WCAG AA × Fail

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 37.3680, -19.3459, 2.7425 Background



This preview shows how black text looks on a background with the HunterLab color 37.3680, -19.3459, 2.7425.



This preview shows how white text looks on a background with the HunterLab color 37.3680,

-19.3459, 2.7425.

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

37.3680, -19.3459, 2.7425

Protanopia

37.3028, -2.1148, 5.7409

Deuteranopia

37.1995, 2.1443, 1.6586



Tritanopia

37.3084, -13.6981, -6.5111

Trichromacy



Original Color

37.3680, -19.3459, 2.7425

Protanomaly

36.7312, -9.7383, 3.8110

Deuteranomaly

36.5818, -7.0393, 1.1918

Tritanomaly

37.2838, -15.7871, -3.0954

Monochromacy



Original Color

37.3680, -19.3459, 2.7425

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

34.1288, -9.1670, 1.6446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3680, -19.3459, 2.7425 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, 116, 102)` looks like.

```
.text, #text, p{  
    color:rgb(43, 116, 102)  
}
```

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, 116, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 116, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3680, -19.3459, 2.7425 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, 116, 102) }
```


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

```
.border{ border-color:rgb(43, 116, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 116, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 116, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 116, 102);  
box-shadow:4px 4px 4px 4px rgb(43, 116,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3680, -19.3459, 2.7425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 116, 102) }
```

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

```
.background{ background-color: rgb(43, 116,  
102) }
```

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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