

Converting Colors

HunterLab(37.3955, -17.2843,
-0.7308)

Have a look what the booklet for
HunterLab(37.3955, -17.2843,
-0.7308) contains.

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Color

**HunterLab(37.3739,
-17.3003, -0.6756)**

Conversions

Conversions Part 1

Format	Color
Hex	2E736E
RGB	46, 115, 110
RGB Percent	18%, 45%, 43%
CMY	0.8196, 0.5490, 0.5686
CMYK	0.60, 0.00, 0.04, 0.55
HSL	176°, 43%, 32%
HSV	176°, 60%, 45%
XYZ	10.0719, 13.9681, 16.9171
YIQ	93.7990, -39.5190, -16.1830

Conversions

Conversions Part 2

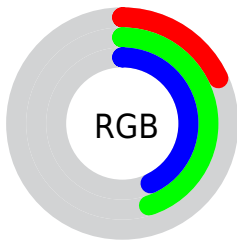
Format	Color
R_{YB}	46, 82, 115
Decimal	3044206
CIE _{Lab}	44.19, -22.82, -3.75
CIE _{LCh}	44, 23.126, 189.326
Yxy	13.9686, 0.2459, 0.3410
Android (android.graphics.Color)	4281234286 (0xFF2E736E)
YUV	93.7990, 7.9871, -41.9197
Hunter-Lab	37.3739, -17.3003, -0.6756

Details

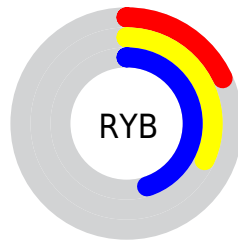
The HunterLab color **37.3739, -17.3003, -0.6756** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **24.1624, 21.5823, 7.5802**, and the grayscale version is **33.3642, -1.7802, 1.8127**.

A 20% lighter version of the original color is **57.3759, -21.0532, 0.1431**, and **20.6284, -11.4780, -1.0061** is the 20% darker color. If you saturate the color by 10%, you get **37.0383, -18.6637, -0.7396**, and if you desaturate by 10%, it is **37.8030, -15.5973, -0.4911**.

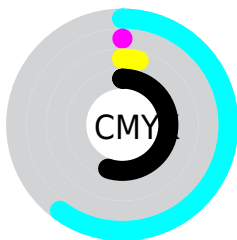
Distribution



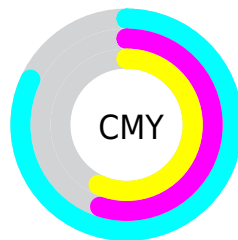
- Red (18%)
- Green (45%)
- Blue (43%)



- Red (18%)
- Yellow (32%)
- Blue (45%)



- Cyan (60%)
- Magenta (0%)
- Yellow (4%)
- Black (55%)



- Cyan (82%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3739, -17.3003, -0.6756 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 37.3739, -17.3003, -0.6756 by changing the saturation by 10% instead.

37.3739, -17.3003,
-0.6756

37.3739, -17.3003,
-0.6756

147.3213,
-33.3802, 3.8299

28.4585, -15.2447,
-0.9428

57.4746, -21.1368,
0.0288

20.3918, -13.0401,
-1.1436

68.5544, -22.9657,
0.4541

13.2759, -10.6028,
-1.2651

80.2668, -24.7552,
0.9229

6.8090, -11.9158,
-1.9108

92.5793, -26.5149,
1.4323

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4640,
-28.2523, 1.9797

0.0000, NaN, NaN

118.8965,

0.0000, NaN, NaN

-29.9728, 2.5629

0.0000, NaN, NaN

132.8553,
-31.6810, 3.1802

■ 37.3739, -17.3003,
-0.6756

■ 37.3739, -17.3003,
-0.6756

■ 37.0383, -18.6637,
-0.7396

■ 37.8030, -15.5973,
-0.4911

■ 36.7885, -19.6975,
-0.6913

■ 38.3271, -13.5530,
-0.1841

■ 36.6178, -20.4237,
-0.5403

■ 38.9492, -11.1751,
0.2465

■ 36.4917, -20.9750,
-0.3323

■ 39.6702, -8.4780,
0.7987

■ 36.4917, -20.9751,
-0.3322

■ 40.4896, -5.4813,
1.4684

■ 41.4064, -2.2087,
2.2498

■ 42.4183, 1.3139,
3.1360

■ 43.5226, 5.0596,
4.1190

■ 44.7160, 9.0016,
5.1906

Harmonies

Analogous

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



37.3746, -16.5750, 7.2931



37.3739, -17.3003, -0.6756



37.3746, -14.2298, -9.6999

Triad

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



37.3746, -17.3005, -0.6751



37.3746, 9.3685, -12.7184



37.3746, 4.1810, 14.1985

Complementary

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



37.3739, -17.3003, -0.6756



24.1624, 21.5823, 7.5802

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.



37.3746, 12.0464, 10.8812



37.3739, -17.3003, -0.6756



37.3746, 15.2289, -4.1205

Square

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



37.3746, -17.3005, -0.6751



37.3746, 0.7915, -17.6403



37.3746, 16.2519, 4.5551



37.3746, -4.7046, 14.7083

Rectangle

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



37.3739, -17.3003, -0.6756



37.3746, -10.2596, -14.6686



37.3746, 16.2519, 4.5551



37.3746, 7.0540, 13.4189

Sweetspot

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



37.3746, -17.3005, -0.6751



53.2432, -10.7584, 1.1954



36.3080, -24.0730, 17.7300



25.8850, -5.7008, 0.4879



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.



37.3746, -17.3005, -0.6751



49.4191, -25.5647, -0.9819



29.1800, -4.7611, -15.0603



20.3738, -2.6031, 0.7721



39.0150, -22.4366, -0.3312



86.0948, -49.7176, -0.2850

Inverse Universe

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



24.1624, 21.5823, 7.5802



29.0203, 35.7469, 12.3481



29.7336, 8.3774, 13.3137



19.2478, 0.5712, 1.4171



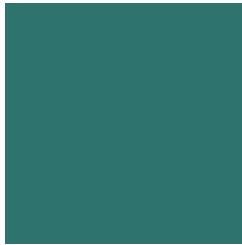
20.4604, 35.1341, 12.4845



45.1105, 77.3507, 28.3925

Previews

White Background



This preview shows how the HunterLab color 37.3739, -17.3003, -0.6756 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 37.3739, -17.3003, -0.6756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

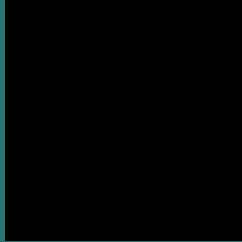
Any Text WCAG AA × Fail

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 37.3739, -17.3003, -0.6756 Background



This preview shows how black text looks on a background with the HunterLab color 37.3739, -17.3003, -0.6756.



This preview shows how white text looks on a background with the HunterLab color 37.3739,

-17.3003, -0.6756.

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

37.3739, -17.3003, -0.6756

Protanopia

37.0728, -1.1178, 2.3026

Deuteranopia

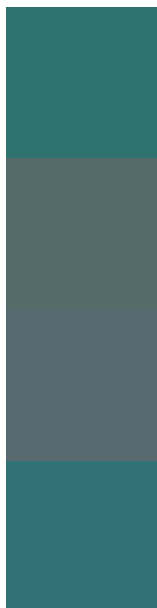
37.1680, 2.5020, -1.9747



Tritanopia

37.3084, -13.6981, -6.5111

Trichromacy



Original Color

37.3739, -17.3003, -0.6756

Protanomaly

36.6617, -8.0915, 0.3973

Deuteranomaly

36.7480, -5.9757, -2.1932

Tritanomaly

37.4107, -15.1120, -4.3757

Monochromacy



Original Color

37.3739, -17.3003, -0.6756

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.6419, -8.5181, 0.5621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3739, -17.3003, -0.6756 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(46, 115, 110)` looks like.

```
.text, #text, p{  
    color:rgb(46, 115, 110)  
}
```

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(46, 115, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 115, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3739, -17.3003, -0.6756 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(46, 115, 110) }
```


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

```
.border{ border-color:rgb(46, 115, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 115, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 115, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 115, 110);  
box-shadow:4px 4px 4px 4px rgb(46, 115,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3739, -17.3003, -0.6756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 115, 110) }
```

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

```
.background{ background-color: rgb(46, 115,  
110) }
```

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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