

Converting Colors

HunterLab(37.4395, -17.7398,
-7.4382)

Have a look what the booklet for
HunterLab(37.4395, -17.7398,
-7.4382) contains.

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Color

**HunterLab(37.4395,
-17.7398, -7.4382)**

Conversions

Conversions Part 1

Format	Color
Hex	0B747C
RGB	11, 116, 124
RGB Percent	4%, 45%, 49%
CMY	0.9568, 0.5451, 0.5137
CMYK	0.91, 0.06, 0.00, 0.51
HSL	184°, 84%, 26%
HSV	184°, 91%, 49%
XYZ	10.0215, 14.0172, 21.2461
YIQ	85.5170, -65.1480, -19.7720

Conversions

Conversions Part 2

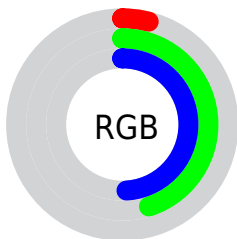
Format	Color
RYB	11, 65, 124
Decimal	750716
CIELab	44.26, -23.52, -12.11
CIELCh	44, 26.454, 207.245
Yxy	14.0177, 0.2213, 0.3095
Android (android.graphics.Color)	4278940796 (0xFF0B747C)
YUV	85.5170, 18.9721, -65.3514
Hunter-Lab	37.4395, -17.7398, -7.4382

Details

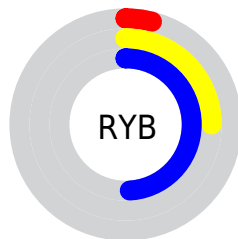
The HunterLab color **37.4395, -17.7398, -7.4382** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **21.8529, 32.0520, 13.1667**, and the grayscale version is **30.2807, -1.6157, 1.6452**.

A 20% lighter version of the original color is **57.4272, -21.5274, -7.3971**, and **21.2657, -9.7073, -5.6251** is the 20% darker color. If you saturate the color by 10%, you get **37.1045, -17.8154, -7.9191**, and if you desaturate by 10%, it is **37.8641, -17.4778, -6.8338**.

Distribution



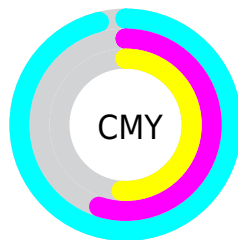
- Red (4%)
- Green (45%)
- Blue (49%)



- Red (4%)
- Yellow (25%)
- Blue (49%)



- Cyan (91%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (96%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4395, -17.7398, -7.4382 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 37.4395, -17.7398, -7.4382 by changing the saturation by 10% instead.

37.4395, -17.7398,
-7.4382

37.4395, -17.7398,
-7.4382

147.4248,
-34.1447, -5.9557

28.5183, -15.6329,
-7.2957

57.5503, -21.6647,
-7.5004

20.4454, -13.3708,
-7.0711

68.6347, -23.5332,
-7.4342

13.3223, -10.8667,
-6.7621

80.3514, -25.3598,
-7.3102

6.8660, -12.0155,
-7.4260

92.6680, -27.1546,
-7.1327

0.0000, NaN, -NF

0.0000, NaN, NaN

105.5566,
-28.9252, -6.9055

0.0000, NaN, NaN

118.9929,

0.0000, NaN, NaN

-30.6776, -6.6319

0.0000, NaN, NaN

132.9553,
-32.4162, -6.3144

■ 37.4395, -17.7398,
-7.4382

■ 37.4395, -17.7398,
-7.4382

■ 37.1045, -17.8154,
-7.9191

■ 37.8641, -17.4778,
-6.8338

■ 38.3755, -16.8796,
-6.1102

■ 38.9819, -15.9224,
-5.2616

■ 39.6879, -14.5967,
-4.2874

■ 40.4963, -12.9037,
-3.1909

■ 41.4080, -10.8533,
-1.9786

■ 42.4226, -8.4624,
-0.6585

■ 43.5386, -5.7525,
0.7597

■ 44.7535, -2.7484,
2.2659

Harmonies

Analogous

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



37.4402, -19.4805, 2.9147



37.4395, -17.7398, -7.4382



37.4402, -11.9327, -17.0513

Triad

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



37.4402, -17.7398, -7.4376



37.4402, 15.7607, -9.3908



37.4402, -1.0622, 16.1869

Complementary

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



37.4395, -17.7398, -7.4382



21.8529, 32.0520, 13.1667

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.



37.4402, 9.0906, 14.4774



37.4395, -17.7398, -7.4382



37.4402, 19.4255, 1.1395

Square

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



37.4402, -17.7398, -7.4376



37.4402, 7.3061, -18.3728



37.4402, 16.8653, 9.5432



37.4402, -10.4770, 15.0171

Rectangle

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



37.4395, -17.7398, -7.4382



37.4402, -6.1893, -20.8113



37.4402, 16.8653, 9.5432



37.4402, 2.3825, 15.9435

Sweetspot

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



37.4402, -17.7398, -7.4376



55.3825, -13.3446, -2.0314



38.1211, -31.7826, 22.0067



26.7024, -6.8831, -1.2146



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



37.4402, -17.7398, -7.4376



49.1360, -23.5279, -10.6257



21.8073, 5.9634, -38.3032



21.1334, -2.4889, 0.5133



37.4088, -17.9599, -7.9875



81.3830, -38.8299, -17.8990

Inverse Universe

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



24.0537, 43.8742, -25.1390



31.1762, 60.3785, -34.0275



30.5727, 10.0886, 18.4005



20.1813, 1.3252, -0.4149



23.7057, 45.9260, -25.9936



51.7236, 100.1273, -56.1038

Previews

White Background



This preview shows how the HunterLab color 37.4395, -17.7398, -7.4382 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 37.4395, -17.7398, -7.4382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

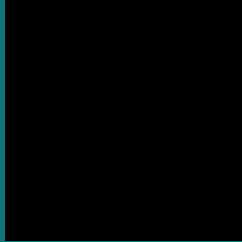
Any Text WCAG AA × Fail

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 37.4395, -17.7398, -7.4382 Background



This preview shows how black text looks on a background with the HunterLab color 37.4395, -17.7398, -7.4382.



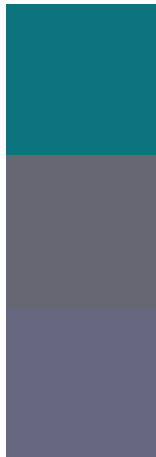
This preview shows how white text looks on a background with the HunterLab color 37.4395,

-17.7398, -7.4382.

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

37.4395, -17.7398, -7.4382

Protanopia

37.2089, 0.1085, -3.3985

Deuteranopia

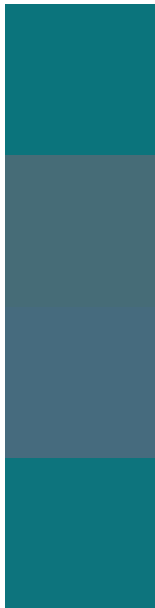
37.3077, 2.5356, -8.8762



Tritanopia

37.5031, -17.4243, -7.8692

Trichromacy



Original Color

37.4395, -17.7398, -7.4382

Protanomaly

36.5501, -9.1768, -5.9497

Deuteranomaly

36.5018, -7.3998, -9.6988

Tritanomaly

37.4927, -17.4647, -7.8848

Monochromacy



Original Color

37.4395, -17.7398, -7.4382

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

32.2479, -10.0565, -2.4719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4395, -17.7398, -7.4382 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(11, 116, 124)` looks like.

```
.text, #text, p{  
    color:rgb(11, 116, 124)  
}
```

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(11, 116, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 116, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4395, -17.7398, -7.4382 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(11, 116, 124) }
```


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

```
.border{ border-color:rgb(11, 116, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 116, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 116, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 116, 124);  
box-shadow:4px 4px 4px 4px rgb(11, 116,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4395, -17.7398, -7.4382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 116, 124) }
```

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

```
.background{ background-color: rgb(11, 116,  
124) }
```

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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