

Converting Colors

HunterLab(35.2267, -15.4570,
-9.3659)

Have a look what the booklet for
HunterLab(35.2267, -15.4570,
-9.3659) contains.

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Color

**HunterLab(35.2428,
-15.4171, -9.5290)**

Conversions

Conversions Part 1

Format	Color
Hex	0C6D7A
RGB	12, 109, 122
RGB Percent	5%, 43%, 48%
CMY	0.9529, 0.5725, 0.5216
CMYK	0.90, 0.11, 0.00, 0.52
HSL	187°, 82%, 26%
HSV	187°, 90%, 48%
XYZ	9.1331, 12.4205, 20.3283
YIQ	81.4790, -61.9850, -16.5210

Conversions

Conversions Part 2

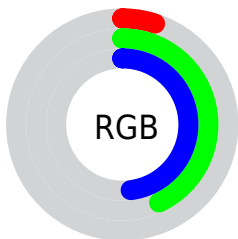
Format	Color
RYB	12, 64, 122
Decimal	814458
CIELab	41.88, -20.45, -14.52
CIELCh	42, 25.084, 215.370
Yxy	12.4210, 0.2181, 0.2966
Android (android.graphics.Color)	4279004538 (0xFF0C6D7A)
YUV	81.4790, 19.9769, -60.9331
Hunter-Lab	35.2428, -15.4171, -9.5290

Details

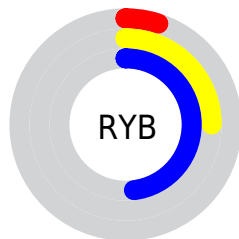
The HunterLab color $35.2428, -15.4171, -9.5290$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $22.0453, 29.7627, 13.1687$, and the grayscale version is $28.8062, -1.5370, 1.5651$.

A 20% lighter version of the original color is $55.0409, -19.2080, -9.5560$, and $19.5410, -7.9682, -7.2235$ is the 20% darker color. If you saturate the color by 10%, you get $34.7020, -15.3013, -10.3434$, and if you desaturate by 10%, it is $35.8465, -15.3333, -8.6342$.

Distribution



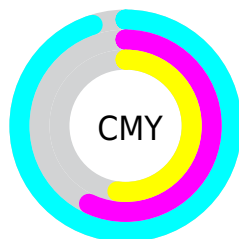
- Red (5%)
- Green (43%)
- Blue (48%)



- Red (5%)
- Yellow (25%)
- Blue (48%)



- Cyan (90%)
- Magenta (11%)
- Yellow (0%)
- Black (52%)



- Cyan (95%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2428, -15.4171, -9.5290 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 35.2428, -15.4171, -9.5290 by changing the saturation by 10% instead.

■ 35.2428, -15.4171,
-9.5290

■ 35.2428, -15.4171,
-9.5290

■ 143.9350,
-30.4505, -8.9616

■ 26.5162, -13.5110,
-9.2717

■ 55.0087, -18.9801,
-9.8170

■ 18.6589, -11.4663,
-8.9375

■ 65.9371, -20.6835,
-9.8590

■ 11.7813, -9.2470,
-8.5434

■ 77.5064, -22.3535,
-9.8396

■ 4.5591, -7.9785,
-13.3095

■ 89.6829, -23.9992,
-9.7635

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.4377,
-25.6271, -9.6344

0.0000, NaN, NaN

■ 115.7456,

0.0000, NaN, NaN

-27.2425, -9.4558

0.0000, NaN, NaN

129.5846,
-28.8493, -9.2307

■ 35.2428, -15.4171,
-9.5290

■ 35.2428, -15.4171,
-9.5290

■ 34.7020, -15.3013,
-10.3434

■ 35.8465, -15.3333,
-8.6342

■ 36.5386, -14.9122,
-7.6235

■ 37.3255, -14.1370,
-6.4953

■ 38.2102, -13.0038,
-5.2531

■ 39.1938, -11.5184,
-3.9039

■ 40.2761, -9.6944,
-2.4566

■ 41.4554, -7.5509,
-0.9214

■ 42.7291, -5.1104,
0.6911

■ 44.0940, -2.3976,
2.3706

Harmonies

Analogous

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



35.2434, -18.1020, 0.2747



35.2428, -15.4171, -9.5290



35.2434, -9.0887, -17.5134

Triad

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



35.2434, -15.4170, -9.5284



35.2434, 16.0572, -6.0075



35.2434, -3.5544, 15.0822

Complementary

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



35.2428, -15.4171, -9.5290



22.0453, 29.7627, 13.1687

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.



35.2434, 5.9540, 14.2225



35.2428, -15.4171, -9.5290



35.2434, 17.9326, 3.4865

Square

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



35.2434, -15.4170, -9.5284



35.2434, 9.1774, -15.1363



35.2434, 14.0640, 10.4750



35.2434, -11.7269, 13.2374

Rectangle

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



35.2428, -15.4171, -9.5290



35.2434, -3.3267, -19.8259



35.2434, 14.0640, 10.4750



35.2434, -0.4145, 15.0930

Sweetspot

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



35.2434, -15.4170, -9.5284



53.8010, -12.1856, -2.7592



37.5060, -30.9634, 21.1289



25.5341, -6.1673, -1.5722



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.2434, -15.4170, -9.5284



45.8886, -20.1175, -13.9288



20.3421, 8.2054, -40.9876



21.0605, -2.3724, 0.4273



35.5959, -15.6863, -10.6295



77.2179, -33.5886, -24.0075

Inverse Universe

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



23.4628, 42.0031, -21.3684



30.2580, 58.0184, -28.5138



31.4291, 7.1857, 18.8353



20.1736, 1.2840, -0.3057



23.4222, 44.9346, -22.2551



51.0749, 97.8575, -47.5391

Previews

White Background



This preview shows how the HunterLab color 35.2428, -15.4171, -9.5290 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 35.2428, -15.4171, -9.5290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

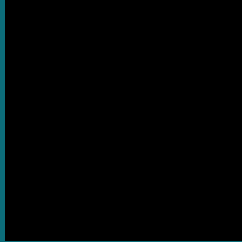
Any Text WCAG AA × Fail

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 35.2428, -15.4171, -9.5290 Background



This preview shows how black text looks on a background with the HunterLab color 35.2428, -15.4171, -9.5290.



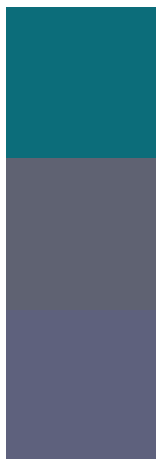
This preview shows how white text looks on a background with the HunterLab color 35.2428,

-15.4171, -9.5290.

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

35.2428, -15.4171, -9.5290

Protanopia

35.1897, -0.0817, -5.1401

Deuteranopia

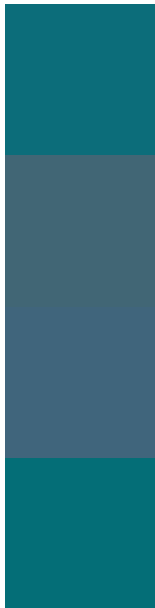
35.2275, 2.1588, -10.9100



Tritanopia

35.2985, -17.0397, -7.3363

Trichromacy



Original Color

35.2428, -15.4171, -9.5290

Protanomaly

34.5122, -7.9399, -7.7851

Deuteranomaly

34.4276, -6.2946, -11.7357

Tritanomaly

35.3689, -16.6975, -7.7548

Monochromacy



Original Color

35.2428, -15.4171, -9.5290

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

30.2778, -8.8691, -3.1683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2428, -15.4171, -9.5290 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(12, 109, 122)` looks like.

```
.text, #text, p{  
    color:rgb(12, 109, 122)  
}
```

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(12, 109, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 109, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2428, -15.4171, -9.5290 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(12, 109, 122) }
```


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

```
.border{ border-color:rgb(12, 109, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 109, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 109, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 109, 122);  
box-shadow:4px 4px 4px 4px rgb(12, 109,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2428, -15.4171, -9.5290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 109, 122) }
```

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

```
.background{ background-color: rgb(12, 109,  
122) }
```

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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