

Converting Colors

HunterLab(37.8838, -15.7984,
-7.2983)

Have a look what the booklet for
HunterLab(37.8838, -15.7984,
-7.2983) contains.

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Color

**HunterLab(37.9256,
-15.7910, -7.2385)**

Conversions

Conversions Part 1

Format	Color
Hex	26747D
RGB	38, 116, 125
RGB Percent	15%, 45%, 49%
CMY	0.8510, 0.5451, 0.5098
CMYK	0.70, 0.07, 0.00, 0.51
HSL	186°, 53%, 32%
HSV	186°, 70%, 49%
XYZ	10.7464, 14.3835, 21.6119
YIQ	93.7040, -49.3770, -13.7370

Conversions

Conversions Part 2

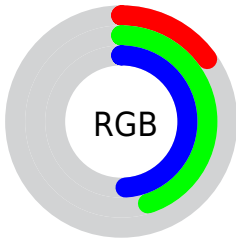
Format	Color
R _Y B	38, 79, 125
Decimal	2520189
CIE Lab	44.78, -20.20, -11.87
CIE LCh	45, 23.431, 210.451
Yxy	14.3840, 0.2299, 0.3077
Android (android.graphics.Color)	4280710269 (0xFF26747D)
YUV	93.7040, 15.4289, -48.8524
Hunter-Lab	37.9256, -15.7910, -7.2385




Details

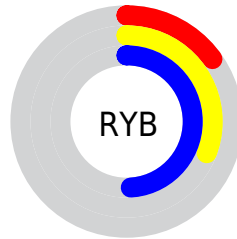
The HunterLab color **37.9256, -15.7910, -7.2385** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.5605, 23.8756, 11.9137**, and the grayscale version is **33.3050, -1.7771, 1.8095**.




A 20% lighter version of the original color is **58.0572, -19.0103, -7.5721**, and **21.2982, -9.5167, -6.0770** is the 20% darker color. If you saturate the color by 10%, you get **37.2679, -16.3034, -8.1884**, and if you desaturate by 10%, it is **38.6822, -14.9134, -6.1641**.

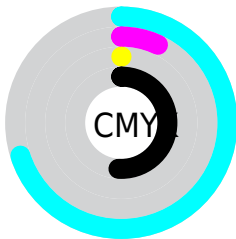
Distribution







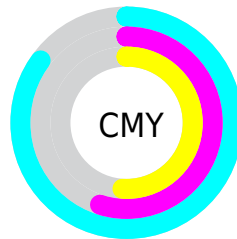
-  Red (15%)
-  Green (45%)
-  Blue (49%)






-  Red (15%)
-  Yellow (31%)
-  Blue (49%)



-  Cyan (70%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (85%)
-  Magenta (55%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9256, -15.7910, -7.2385 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 37.9256, -15.7910, -7.2385 by changing the saturation by 10% instead.

37.9256, -15.7910,
-7.2385

37.9256, -15.7910,
-7.2385

148.1915,
-30.6362, -5.6514

28.9625, -13.9341,
-7.1101

58.1110, -19.2860,
-7.2740

20.8432, -11.9571,
-6.8996

69.2292, -20.9642,
-7.1953

13.6675, -9.7906,
-6.6035

80.9779, -22.6129,
-7.0594

7.2735, -12.4895,
-6.9498

93.3249, -24.2401,
-6.8704

0.0000, NaN, -NF

0.0000, NaN, NaN

106.2426,
-25.8518, -6.6322

0.0000, NaN, NaN

119.7068,

0.0000, NaN, NaN

-27.4528, -6.3479

0.0000, NaN, NaN

133.6961,
-29.0466, -6.0202

■ 37.9256, -15.7910,
-7.2385

■ 37.9256, -15.7910,
-7.2385

■ 37.2679, -16.3034,
-8.1884

■ 38.6822, -14.9134,
-6.1641

■ 36.7008, -16.4684,
-9.0177

■ 39.5391, -13.6654,
-4.9697

■ 36.1931, -16.4072,
-9.7693

■ 40.4985, -12.0524,
-3.6610

■ 36.1726, -16.4046,
-9.7998

■ 41.5605, -10.0878,
-2.2464

■ 42.7235, -7.7907,
-0.7361

■ 43.9852, -5.1844,
0.8594

■ 45.3426, -2.2943,
2.5293

■ 46.7919, 0.8530,
4.2633

■ 48.3293, 4.2316,
6.0518

Harmonies

Analogous

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



37.9263, -17.7920, 1.9349



37.9256, -15.7910, -7.2385



37.9263, -10.1701, -15.1823

Triad

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



37.9263, -15.7911, -7.2379



37.9263, 14.1925, -6.9611



37.9263, -2.1615, 15.0892

Complementary

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



37.9256, -15.7910, -7.2385



25.5605, 23.8756, 11.9137

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.



37.9263, 6.8699, 13.7530



37.9256, -15.7910, -7.2385



37.9263, 16.8288, 2.1935

Square

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



37.9263, -15.7911, -7.2379



37.9263, 7.1268, -14.9982



37.9263, 14.0348, 9.4804



37.9263, -10.3849, 13.6689

Rectangle

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



37.9256, -15.7910, -7.2385



37.9263, -4.8475, -17.9653



37.9263, 14.0348, 9.4804



37.9263, 0.8811, 14.9518

Sweetspot

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



37.9263, -15.7911, -7.2379



56.8640, -11.0461, -1.3808



39.0928, -28.9598, 19.5502



26.9527, -5.6026, -0.8750



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.



37.9263, -15.7911, -7.2379



49.3696, -22.0100, -11.6899



25.7530, 2.5560, -28.7553



21.9392, -2.5163, 0.4671



36.9463, -16.7490, -10.0234

0.0000, NaN, NaN

Inverse Universe

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



26.4719, 36.6356, -20.0551



32.7444, 56.8667, -30.3269



34.4188, 4.4937, 18.1278



20.9881, 1.3691, -0.3654



24.0261, 46.2314, -23.9008

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.9256, -15.7910, -7.2385 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 37.9256, -15.7910, -7.2385 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

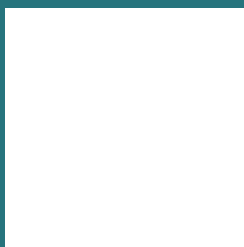
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.9256, -15.7910, -7.2385 Background



This preview shows how black text looks on a background with the HunterLab color 37.9256, -15.7910, -7.2385.



This preview shows how white text looks on a background with the HunterLab color 37.9256,

-15.7910, -7.2385.

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

37.9256, -15.7910, -7.2385

Protanopia

37.8870, -0.1990, -3.4797

Deuteranopia

37.6856, 2.5192, -8.8638



Tritanopia

37.9256, -15.7910, -7.2385

Trichromacy



Original Color

37.9256, -15.7910, -7.2385

Protanomaly

37.4476, -7.2461, -5.6920

Deuteranomaly

37.3670, -5.6728, -8.9327

Tritanomaly

37.9256, -15.7910, -7.2385

Monochromacy



Original Color

37.9256, -15.7910, -7.2385

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.6100, -8.3470, -1.7144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9256, -15.7910, -7.2385 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(38, 116, 125)` looks like.

```
.text, #text, p{  
  color:rgb(38, 116, 125)  
}
```

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(38, 116, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 116, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9256, -15.7910, -7.2385 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(38, 116, 125) }
```


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

```
.border{ border-color:rgb(38, 116, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 116, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 116, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 116, 125);  
box-shadow:4px 4px 4px 4px rgb(38, 116,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9256, -15.7910, -7.2385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 116, 125) }
```

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

```
.background{ background-color: rgb(38, 116,  
125) }
```

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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