

Converting Colors

HunterLab(29.6497, -7.4439,
-19.1468)

Have a look what the booklet for
HunterLab(29.6497, -7.4439,
-19.1468) contains.

HunterLab(29.7388, -7.4561, -19.1652)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.7388, -7.4561,
-19.1652)**

Conversions

Conversions Part 1

Format	Color
Hex	0F5A7B
RGB	15, 90, 123
RGB Percent	6%, 35%, 48%
CMY	0.9411, 0.6471, 0.5176
CMYK	0.88, 0.27, 0.00, 0.52
HSL	198°, 78%, 27%
HSV	198°, 88%, 48%
XYZ	7.4283, 8.8440, 20.0544
YIQ	71.3370, -55.2930, -5.6370

Conversions

Conversions Part 2

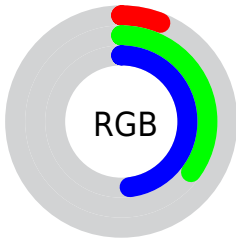
Format	Color
R_{YB}	15, 59, 123
Decimal	1006203
CIE _{Lab}	35.68, -8.99, -24.68
CIE _{LCh}	36, 26.272, 249.982
Yxy	8.8443, 0.2045, 0.2435
Android (android.graphics.Color)	4279196283 (0xFF0F5A7B)
YUV	71.3370, 25.4699, -49.4075
Hunter-Lab	29.7388, -7.4561, -19.1652

Details

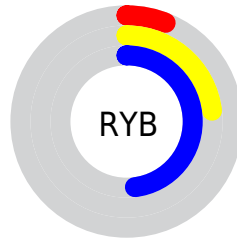
The HunterLab color **29.7388, -7.4561, -19.1652** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.2198, 21.7750, 14.8580**, and the grayscale version is **25.1494, -1.3419, 1.3664**.

A 20% lighter version of the original color is **48.5760, -9.5936, -20.3694**, and **15.3987, -1.7420, -15.4866** is the 20% darker color. If you saturate the color by 10%, you get **28.5341, -6.4182, -21.4671**, and if you desaturate by 10%, it is **31.0325, -8.1934, -16.8239**.

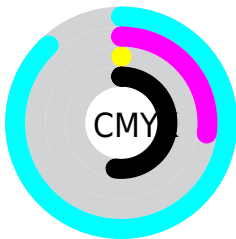
Distribution



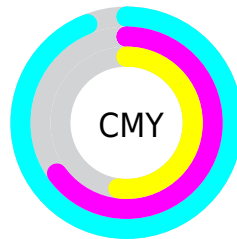
- Red (6%)
- Green (35%)
- Blue (48%)



- Red (6%)
- Yellow (23%)
- Blue (48%)



- Cyan (88%)
- Magenta (27%)
- Yellow (0%)
- Black (52%)



- Cyan (94%)
- Magenta (65%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7388, -7.4561, -19.1652 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 29.7388, -7.4561, -19.1652 by changing the saturation by 10% instead.

■ 29.7388, -7.4561,
-19.1652

■ 29.7388, -7.4561,
-19.1652

■ 134.9859,
-17.1792, -21.8293

■ 21.5401, -6.3682,
-18.6415

■ 48.5774, -9.5838,
-20.1493

■ 14.2740, -5.2387,
-18.2109

■ 59.0892, -10.6438,
-20.5633

■ 7.9316, -5.3645,
-18.7759

■ 70.2658, -11.7081,
-20.9174

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.0698, -12.7801,
-21.2115

0.0000, NaN, NaN

■ 94.4696, -13.8619,
-21.4475

0.0000, NaN, NaN

■ 107.4376,

0.0000, NaN, NaN

-14.9550, -21.6274

0.0000, NaN, NaN

120.9501,
-16.0605, -21.7539

■ 29.7388, -7.4561,
-19.1652

■ 29.7388, -7.4561,
-19.1652

■ 28.5341, -6.4182,
-21.4671

■ 31.0325, -8.1934,
-16.8239

■ 28.2708, -6.1835,
-21.9878

■ 32.4330, -8.5566,
-14.4212

■ 33.9398, -8.5503,
-11.9717

■ 35.5495, -8.1908,
-9.4913

■ 37.2574, -7.5011,
-6.9941

■ 39.0583, -6.5073,
-4.4921

■ 40.9465, -5.2369,
-1.9946

■ 42.9164, -3.7167,
0.4914

■ 44.9627, -1.9719,
2.9611

Harmonies

Analogous

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



29.7393, -14.0680, -11.4900



29.7388, -7.4561, -19.1652



29.7393, 1.5695, -20.4317

Triad

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



29.7393, -7.4558, -19.1646



29.7393, 18.1135, 4.4143



29.7393, -12.2113, 11.9125

Complementary

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



29.7388, -7.4561, -19.1652



25.2198, 21.7750, 14.8580

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.



29.7393, -4.6198, 13.9568



29.7388, -7.4561, -19.1652



29.7393, 13.3633, 10.5935

Square

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



29.7393, -7.4558, -19.1646



29.7393, 17.1114, -4.8007



29.7393, 4.7724, 13.5623



29.7393, -16.5711, 6.8649

Rectangle

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



29.7388, -7.4561, -19.1652



29.7393, 7.8683, -17.1663



29.7393, 4.7724, 13.5623



29.7393, -9.9936, 12.8911

Sweetspot

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



29.7393, -7.4558, -19.1646



52.5533, -8.5297, -5.6244



38.0477, -29.9824, 18.6614



25.1652, -4.3471, -3.1893



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.



29.7393, -7.4558, -19.1646



37.4859, -7.7554, -30.1124



16.8248, 17.4700, -55.3627



20.7738, -1.9100, 0.0861



28.7370, -6.2635, -22.3976



61.5108, -11.7887, -51.4349

Inverse Universe

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



23.0026, 38.7807, -10.0798



29.4971, 54.4472, -11.4243



36.9206, -2.0130, 21.9886



20.1436, 1.1229, 0.1209



22.4511, 41.4962, -9.1199



48.8741, 90.0556, -17.6995

Previews

White Background



This preview shows how the HunterLab color 29.7388, -7.4561, -19.1652 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.7388, -7.4561, -19.1652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

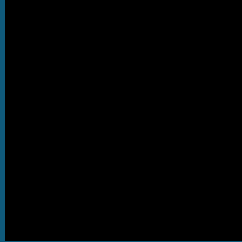
Any Text WCAG AA × Fail

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 29.7388, -7.4561, -19.1652 Background



This preview shows how black text looks on a background with the HunterLab color 29.7388, -7.4561, -19.1652.



This preview shows how white text looks on a background with the HunterLab color 29.7388, -7.4561, -19.1652.

-19.1652.

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

29.7388, -7.4561, -19.1652

Protanopia

29.8116, 2.0281, -15.0658

Deuteranopia

29.7076, 2.3392, -20.3756



Tritanopia

29.5784, -14.2582, -6.1911

Trichromacy



Original Color

29.7388, -7.4561, -19.1652

Protanomaly

29.5255, -2.8589, -16.9034

Deuteranomaly

29.5214, -2.4554, -20.1492

Tritanomaly

29.6129, -12.0604, -10.3692

Monochromacy



Original Color

29.7388, -7.4561, -19.1652

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.2503, -5.5798, -5.7699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7388, -7.4561, -19.1652 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(15, 90, 123)` looks like.

```
.text, #text, p{  
    color:rgb(15, 90, 123)  
}
```

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(15, 90, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 90, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7388, -7.4561, -19.1652 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(15, 90, 123) }
```


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

```
.border{ border-color:rgb(15, 90, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 90, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 90, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 90, 123);  
box-shadow:4px 4px 4px 4px rgb(15, 90,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7388, -7.4561, -19.1652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 90, 123) }
```

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

```
.background{ background-color: rgb(15, 90,  
123) }
```

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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