

Converting Colors

HunterLab(30.7593, -9.7804,
-16.0454)

Have a look what the booklet for
HunterLab(30.7593, -9.7804,
-16.0454) contains.

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Color

**HunterLab(30.7523, -9.7497,
-16.0969)**

Conversions

Conversions Part 1

Format	Color
Hex	0B5E79
RGB	11, 94, 121
RGB Percent	4%, 37%, 47%
CMY	0.9568, 0.6314, 0.5255
CMYK	0.91, 0.22, 0.00, 0.53
HSL	195°, 83%, 26%
HSV	195°, 91%, 47%
XYZ	7.5919, 9.4570, 19.5144
YIQ	72.2610, -58.1350, -9.1990

Conversions

Conversions Part 2

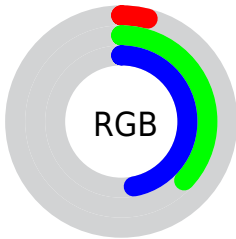
Format	Color
RYB	11, 58, 121
Decimal	745081
CIELab	36.85, -12.47, -21.64
CIElCh	37, 24.976, 240.051
Yxy	9.4574, 0.2076, 0.2587
Android (android.graphics.Color)	4278935161 (0xFF0B5E79)
YUV	72.2610, 24.0283, -53.7259
Hunter-Lab	30.7523, -9.7497, -16.0969

Details

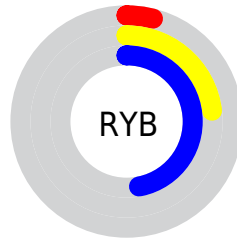
The HunterLab color **30.7523, -9.7497, -16.0969** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.4014, 24.9456, 14.0533**, and the grayscale version is **25.4831, -1.3597, 1.3845**.

A 20% lighter version of the original color is **49.6245, -12.2389, -16.8714**, and **16.0679, -3.3828, -12.7810** is the 20% darker color. If you saturate the color by 10%, you get **29.8557, -9.0941, -17.6856**, and if you desaturate by 10%, it is **31.7933, -10.2781, -14.3231**.

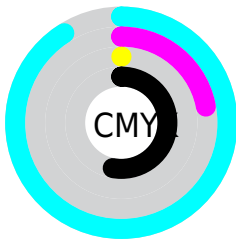
Distribution



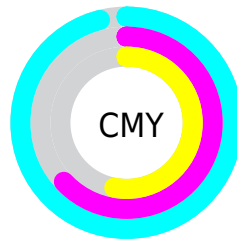
- Red (4%)
- Green (37%)
- Blue (47%)



- Red (4%)
- Yellow (23%)
- Blue (47%)



- Cyan (91%)
- Magenta (22%)
- Yellow (0%)
- Black (53%)



- Cyan (96%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7523, -9.7497, -16.0969 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 30.7523, -9.7497, -16.0969 by changing the saturation by 10% instead.

30.7523, -9.7497,
-16.0969

30.7523, -9.7497,
-16.0969

136.6580,
-21.1009, -17.9197

22.4515, -8.4044,
-15.6097

49.7692, -12.3227,
-16.9237

15.0704, -6.9821,
-15.1353

60.3608, -13.5805,
-17.2433

8.7085, -6.7041,
-14.9763

71.6124, -14.8305,
-17.4993

0.0000, NaN, -NF

83.4876, -16.0777,
-17.6941

0.0000, NaN, NaN

95.9550, -17.3260,
-17.8306

0.0000, NaN, NaN

108.9878,

0.0000, NaN, NaN

-18.5780, -17.9118

0.0000, NaN, NaN

122.5624,
-19.8358, -17.9406

30.7523, -9.7497,
-16.0969

30.7523, -9.7497,
-16.0969

29.8557, -9.0941,
-17.6856

31.7933, -10.2781,
-14.3231

32.9314, -10.4552,
-12.4591

34.1692, -10.2749,
-10.5134

35.5061, -9.7441,
-8.4984

36.9398, -8.8785,
-6.4275

■ 38.4667, -7.6990,
-4.3135

■ 40.0827, -6.2297,
-2.1679

■ 41.7831, -4.4955,
-0.0008

■ 43.5633, -2.5213,
2.1796

Harmonies

Analogous

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



30.7528, -15.1317, -7.6744



30.7523, -9.7497, -16.0969



30.7528, -1.6273, -19.5343

Triad

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



30.7528, -9.7495, -16.0963



30.7528, 17.4688, 1.6885



30.7528, -9.7731, 12.7171

Complementary

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



30.7523, -9.7497, -16.0969



23.4014, 24.9456, 14.0533

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.



30.7528, -1.6578, 13.9331



30.7523, -9.7497, -16.0969



30.7528, 14.6660, 8.7782

Square

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



30.7528, -9.7495, -16.0963



30.7528, 14.6843, -7.6420



30.7528, 7.4023, 12.7255



30.7528, -15.1442, 8.7595

Rectangle

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



30.7523, -9.7497, -16.0969



30.7528, 4.4652, -17.9489



30.7528, 7.4023, 12.7255



30.7528, -7.3079, 13.3997

Sweetspot

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



30.7528, -9.7495, -16.0963



52.1595, -9.7097, -4.8507



37.2528, -30.1920, 19.6828



24.6716, -4.8778, -2.6824



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.



30.7528, -9.7495, -16.0963



39.6672, -11.7663, -24.1805



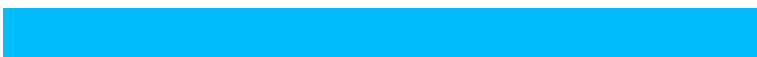
17.2991, 14.7135, -51.0812



20.8655, -2.0585, 0.1958



30.8776, -9.3731, -18.3604



66.4015, -18.9990, -41.9827

Inverse Universe

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



22.6116, 39.5730, -13.1421



29.3567, 54.8348, -16.3836



34.1856, 1.4986, 20.5414



20.1532, 1.1742, -0.0151



22.7362, 42.5128, -13.0314



49.5159, 92.3478, -26.5323

Previews

White Background



This preview shows how the HunterLab color 30.7523, -9.7497, -16.0969 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 30.7523, -9.7497, -16.0969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

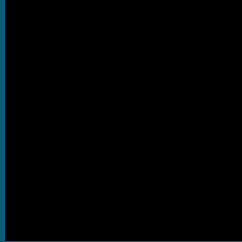
Any Text WCAG AA × Fail

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 30.7523, -9.7497, -16.0969 Background



This preview shows how black text looks on a background with the HunterLab color 30.7523, -9.7497, -16.0969.



This preview shows how white text looks on a background with the HunterLab color 30.7523, -9.7497, -16.0969.

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

30.7523, -9.7497, -16.0969

Protanopia

30.6173, 1.8647, -11.9292

Deuteranopia

30.8255, 1.9387, -17.0141



Tritanopia

30.6026, -14.5822, -6.7718

Trichromacy



Original Color

30.7523, -9.7497, -16.0969

Protanomaly

30.0800, -3.8497, -14.7047

Deuteranomaly

30.3776, -3.7985, -17.2845

Tritanomaly

30.5549, -12.8301, -10.0219

Monochromacy



Original Color

30.7523, -9.7497, -16.0969

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.7462, -6.5659, -5.0764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7523, -9.7497, -16.0969 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, 94, 121)` looks like.

```
.text, #text, p{  
    color:rgb(11, 94, 121)  
}
```

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, 94, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 94, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7523, -9.7497, -16.0969 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, 94, 121) }
```


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

```
.border{ border-color:rgb(11, 94, 121) }
```

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

Here you see how a box with a 4 pixel rgb(11, 94, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 94, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 94, 121);  
box-shadow:4px 4px 4px 4px rgb(11, 94,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7523, -9.7497, -16.0969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 94, 121) }
```

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

```
.background{ background-color: rgb(11, 94,  
121) }
```

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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