

Converting Colors

HunterLab(35.0861, -6.9695,
-25.7768)

Have a look what the booklet for
HunterLab(35.0861, -6.9695,
-25.7768) contains.

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Color

**HunterLab(34.9756, -6.7407,
-26.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	186894
RGB	24, 104, 148
RGB Percent	9%, 41%, 58%
CMY	0.9058, 0.5922, 0.4196
CMYK	0.84, 0.30, 0.00, 0.42
HSL	201°, 72%, 34%
HSV	201°, 84%, 58%
XYZ	10.6723, 12.2329, 29.8156
YIQ	85.0960, -61.8040, -3.2760

Conversions

Conversions Part 2

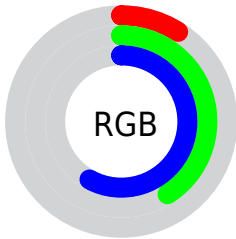
Format	Color
R_{YB}	24, 73, 148
Decimal	1599636
CIE _{Lab}	41.58, -6.99, -30.59
CIE _{LCh}	42, 31.379, 257.133
Yxy	12.2333, 0.2024, 0.2320
Android (android.graphics.Color)	4279789716 (0xFF186894)
YUV	85.0960, 31.0117, -53.5812
Hunter-Lab	34.9756, -6.7407, -26.0600

Details

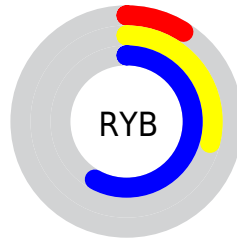
The HunterLab color **34.9756, -6.7407, -26.0600** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **32.3998, 22.8853, 18.7828**, and the grayscale version is **30.0831, -1.6052, 1.6345**.

A 20% lighter version of the original color is **54.7093, -8.6390, -26.9952**, and **19.4662, -0.8640, -22.4658** is the 20% darker color. If you saturate the color by 10%, you get **33.2773, -5.1383, -29.5027**, and if you desaturate by 10%, it is **36.8201, -7.8572, -22.5642**.

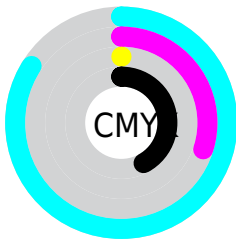
Distribution



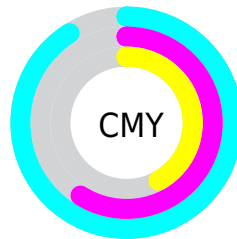
- Red (9%)
- Green (41%)
- Blue (58%)



- Red (9%)
- Yellow (29%)
- Blue (58%)



- Cyan (84%)
- Magenta (30%)
- Yellow (0%)
- Black (42%)



- Cyan (91%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9756, -6.7407, -26.0600 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 34.9756, -6.7407, -26.0600 by changing the saturation by 10% instead.

■ 34.9756, -6.7407,
-26.0600

■ 34.9756, -6.7407,
-26.0600

■ 143.5075,
-15.6008, -29.7802

■ 26.2732, -5.8059,
-25.4967

■ 54.6986, -8.6184,
-27.2119

■ 18.4428, -4.8620,
-25.0709

■ 65.6077, -9.5716,
-27.7360

■ 11.5961, -3.8884,
-25.0984

■ 77.1587, -10.5379,
-28.2099

■ 4.1884, -7.3296,
-40.6059

■ 89.3178, -11.5185,
-28.6303

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.0560,
-12.5146, -28.9965

0.0000, NaN, NaN

■ 115.3481,

0.0000, NaN, NaN

-13.5268, -29.3093

0.0000, NaN, NaN

129.1718,
-14.5554, -29.5699

■ 34.9756, -6.7407,
-26.0600

■ 34.9756, -6.7407,
-26.0600

■ 33.2773, -5.1383,
-29.5027

■ 36.8201, -7.8572,
-22.5642

■ 32.2636, -4.0073,
-31.6760

■ 38.8080, -8.4860,
-19.0393

■ 40.9348, -8.6455,
-15.5077

■ 43.1930, -8.3662,
-11.9897

■ 45.5745, -7.6846,
-8.5007

■ 48.0707, -6.6388,
-5.0515

■ 50.6733, -5.2661,
-1.6488

■ 53.3746, -3.6015,
1.7039

■ 56.1672, -1.6769,
5.0057

Harmonies

Analogous

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



34.9762, -15.8999, -17.7032



34.9756, -6.7407, -26.0600



34.9762, 5.0117, -25.3569

Triad

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



34.9762, -6.7403, -26.0593



34.9762, 22.3421, 7.6417



34.9762, -16.8821, 13.5615

Complementary

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



34.9756, -6.7407, -26.0600



32.3998, 22.8853, 18.7828

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.



34.9762, -8.2541, 16.8059



34.9756, -6.7407, -26.0600



34.9762, 14.7974, 14.2411

Square

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



34.9762, -6.7403, -26.0593



34.9762, 22.8879, -3.2074



34.9762, 3.2863, 17.0050



34.9762, -21.2158, 6.3439

Rectangle

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



34.9756, -6.7407, -26.0600



34.9762, 12.7810, -19.8265



34.9762, 3.2863, 17.0050



34.9762, -14.4436, 15.0326

Sweetspot

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



34.9762, -6.7403, -26.0593



63.2716, -9.0901, -7.4952



46.6738, -35.8155, 21.3059



29.7208, -4.5669, -4.2782



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



34.9762, -6.7403, -26.0593



42.4659, -4.6992, -42.9345



20.0798, 23.2829, -69.9463



24.9387, -2.1812, -0.0524



29.9059, -3.8430, -29.0838



4.0645, -1.5220, -1.7948

Inverse Universe

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



28.1943, 45.8694, -9.3656



35.4238, 64.7283, -8.6131



47.0836, -5.5077, 27.8273



24.2376, 1.3949, 0.2426



24.6905, 45.1932, -6.6030



2.8327, 5.3601, -2.1158

Previews

White Background



This preview shows how the HunterLab color 34.9756, -6.7407, -26.0600 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 34.9756, -6.7407, -26.0600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

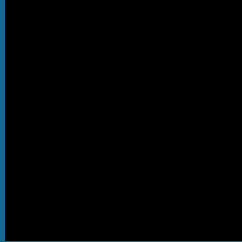
Any Text WCAG AA × Fail

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 34.9756, -6.7407, -26.0600 Background



This preview shows how black text looks on a background with the HunterLab color 34.9756, -6.7407, -26.0600.

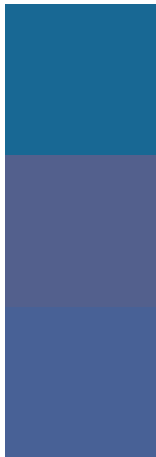


This preview shows how white text looks on a background with the HunterLab color 34.9756, -6.7407,

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

34.9756, -6.7407, -26.0600

Protanopia

34.8250, 3.4231, -21.3831

Deuteranopia

34.8269, 2.8749, -27.6114



Tritanopia

34.9595, -16.8621, -7.2958

Trichromacy



Original Color

34.9756, -6.7407, -26.0600

Protanomaly

34.5853, -1.2614, -23.9439

Deuteranomaly

34.7800, -1.5488, -27.0673

Tritanomaly

34.8310, -13.4651, -13.5359

Monochromacy



Original Color

34.9756, -6.7407, -26.0600

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.2950, -5.8059, -7.6965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9756, -6.7407, -26.0600 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(24, 104, 148)` looks like.

```
.text, #text, p{  
    color:rgb(24, 104, 148)  
}
```

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(24, 104, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 104, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9756, -6.7407, -26.0600 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(24, 104, 148) }
```


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

```
.border{ border-color:rgb(24, 104, 148) }
```

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

Here you see how a box with a 4 pixel rgb(24, 104, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 104, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 104, 148);  
box-shadow:4px 4px 4px 4px rgb(24, 104,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9756, -6.7407, -26.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 104, 148) }
```

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

```
.background{ background-color: rgb(24, 104,  
148) }
```

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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