

Converting Colors

HunterLab(26.3526, -5.9222,
-16.6976)

Have a look what the booklet for
HunterLab(26.3526, -5.9222,
-16.6976) contains.

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Color

**HunterLab(26.4592, -6.2428,
-16.2253)**

Conversions

Conversions Part 1

Format	Color
Hex	15506D
RGB	21, 80, 109
RGB Percent	8%, 31%, 43%
CMY	0.9176, 0.6863, 0.5725
CMYK	0.81, 0.27, 0.00, 0.57
HSL	200°, 68%, 25%
HSV	200°, 81%, 43%
XYZ	5.9382, 7.0009, 15.5063
YIQ	65.6650, -44.4730, -3.4890

Conversions

Conversions Part 2

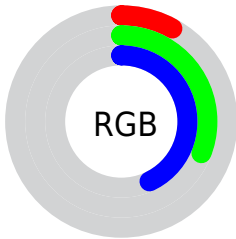
Format	Color
R_{YB}	21, 56, 109
Decimal	1396845
CIE _{Lab}	31.81, -7.67, -22.01
CIE _{LCh}	32, 23.312, 250.786
Yxy	7.0011, 0.2088, 0.2461
Android (android.graphics.Color)	4279586925 (0xFF15506D)
YUV	65.6650, 21.3642, -39.1712
Hunter-Lab	26.4592, -6.2428, -16.2253

Details

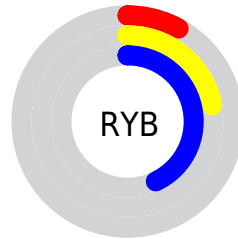
The HunterLab color **26.4592, -6.2428, -16.2253** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **23.6371, 15.8996, 13.0630**, and the grayscale version is **23.1636, -1.2360, 1.2585**.

A 20% lighter version of the original color is **44.6497, -8.1449, -17.4038**, and **12.6439, -1.3291, -12.9346** is the 20% darker color. If you saturate the color by 10%, you get **25.2879, -5.4339, -18.4349**, and if you desaturate by 10%, it is **27.7262, -6.7259, -13.9718**.

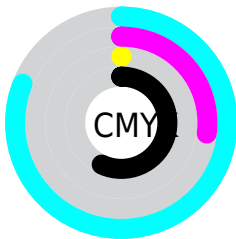
Distribution



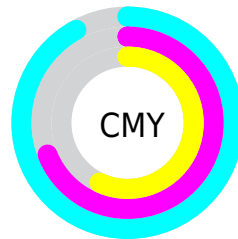
- Red (8%)
- Green (31%)
- Blue (43%)



- Red (8%)
- Yellow (22%)
- Blue (43%)



- Cyan (81%)
- Magenta (27%)
- Yellow (0%)
- Black (57%)



- Cyan (92%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4592, -6.2428, -16.2253 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 26.4592, -6.2428, -16.2253 by changing the saturation by 10% instead.

■ 26.4592, -6.2428,
-16.2253

■ 26.4592, -6.2428,
-16.2253

■ 129.4887,
-15.3189, -18.4049

■ 18.6086, -5.2459,
-15.7293

■ 44.6939, -8.2028,
-17.1265

■ 11.7382, -4.2113,
-15.3235

■ 54.9366, -9.1852,
-17.4896

■ 4.4757, -7.7083,
-23.2849

■ 65.8605, -10.1756,
-17.7889

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.4256, -11.1769,
-18.0259

0.0000, NaN, NaN

■ 89.5980, -12.1908,
-18.2031

0.0000, NaN, NaN

■ 102.3490,

0.0000, NaN, NaN

-13.2186, -18.3234

0.0000, NaN, NaN

115.6532,
-14.2611, -18.3898

26.4592, -6.2428,
-16.2253

26.4592, -6.2428,
-16.2253

25.2879, -5.4339,
-18.4349

27.7262, -6.7259,
-13.9718

24.2477, -4.5361,
-20.5153

29.0862, -6.8881,
-11.6901

30.5362, -6.7436,
-9.3937

32.0718, -6.3126,
-7.0948

33.6880, -5.6184,
-4.8035

■ 35.3799, -4.6847,
-2.5270

■ 37.1423, -3.5351,
-0.2704

■ 38.9705, -2.1914,
1.9631

■ 40.8598, -0.6740,
4.1717

Harmonies

Analogous

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



26.4597, -11.9885, -9.8833



26.4592, -6.2428, -16.2253



26.4597, 1.4986, -17.1173

Triad

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



26.4597, -6.2426, -16.2248



26.4597, 15.2770, 4.0114



26.4597, -10.6478, 10.2313

Complementary

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



26.4592, -6.2428, -16.2253



23.6371, 15.8996, 13.0630

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.



26.4597, -4.2043, 12.0878



26.4592, -6.2428, -16.2253



26.4597, 11.1380, 9.2660

Square

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



26.4597, -6.2426, -16.2248



26.4597, 14.5643, -3.7868



26.4597, 3.7894, 11.7960



26.4597, -14.3173, 5.7795

Rectangle

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



26.4592, -6.2428, -16.2253



26.4597, 6.8446, -14.2797



26.4597, 3.7894, 11.7960



26.4597, -8.7681, 11.1106

Sweetspot

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



26.4597, -6.2426, -16.2248



46.4404, -6.7970, -4.5781



33.6416, -25.2875, 15.1911



22.1090, -3.4401, -2.6042



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.4597, -6.2426, -16.2248



32.5300, -5.9782, -27.2791



16.1103, 13.1972, -43.0882



18.2541, -1.6123, 0.0632



26.1380, -4.7747, -22.3630



57.5982, -8.6046, -53.4179

Inverse Universe

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



20.8974, 31.9601, -8.0969



26.0397, 47.0011, -8.9656



33.3332, -2.9356, 19.2259



17.7419, 0.9174, 0.1763



20.8855, 38.4450, -7.2633



46.9695, 86.1525, -13.9580

Previews

White Background



This preview shows how the HunterLab color 26.4592, -6.2428, -16.2253 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 26.4592, -6.2428, -16.2253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

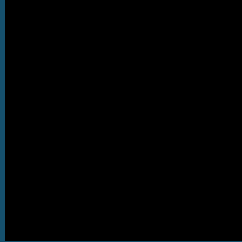
Any Text WCAG AA × Fail

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 26.4592, -6.2428, -16.2253 Background



This preview shows how black text looks on a background with the HunterLab color 26.4592, -6.2428, -16.2253.

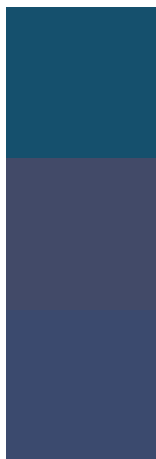


This preview shows how white text looks on a background with the HunterLab color 26.4592, -6.2428, -16.2253.

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

26.4592, -6.2428, -16.2253

Protanopia

26.5618, 1.8634, -12.8340

Deuteranopia

26.3688, 1.6928, -16.8914



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.4592, -6.2428, -16.2253

Protanomaly

26.2442, -1.7085, -14.6635

Deuteranomaly

26.1774, -1.6167, -17.3098

Tritanomaly

26.3615, -10.4136, -9.3743

Monochromacy



Original Color

26.4592, -6.2428, -16.2253

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.0703, -4.3646, -4.9073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4592, -6.2428, -16.2253 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(21, 80, 109)` looks like.

```
.text, #text, p{  
    color:rgb(21, 80, 109)  
}
```

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(21, 80, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 80, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4592, -6.2428, -16.2253 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(21, 80, 109) }
```


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

```
.border{ border-color:rgb(21, 80, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 80, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 80, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 80, 109);  
box-shadow:4px 4px 4px 4px rgb(21, 80,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4592, -6.2428, -16.2253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 80, 109) }
```

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

```
.background{ background-color: rgb(21, 80,  
109) }
```

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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