

Converting Colors

HunterLab(26.0661, -1.2565,
-25.6486)

Have a look what the booklet for
HunterLab(26.0661, -1.2565,
-25.6486) contains.

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Color

**HunterLab(26.0158, -1.1082,
-25.9504)**

Conversions

Conversions Part 1

Format	Color
Hex	184C7A
RGB	24, 76, 122
RGB Percent	9%, 30%, 48%
CMY	0.9059, 0.7020, 0.5216
CMYK	0.80, 0.38, 0.00, 0.52
HSL	208°, 67%, 29%
HSV	208°, 80%, 48%
XYZ	6.4740, 6.7682, 19.3776
YIQ	65.6960, -45.7580, 3.2820

Conversions

Conversions Part 2

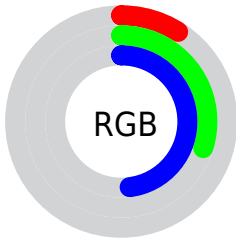
Format	Color
R_{YB}	24, 58, 122
Decimal	1592442
CIE _{Lab}	31.27, 0.43, -30.99
CIE _{LCh}	31, 30.994, 270.800
Yxy	6.7684, 0.1985, 0.2075
Android (android.graphics.Color)	4279782522 (0xFF184C7A)
YUV	65.6960, 27.7579, -36.5674
Hunter-Lab	26.0158, -1.1082, -25.9504

Details

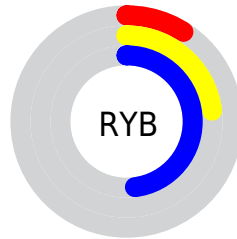
The HunterLab color **26.0158, -1.1082, -25.9504** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **29.2999, 11.9721, 16.5145**, and the grayscale version is **23.1531, -1.2354, 1.2580**.

A 20% lighter version of the original color is **44.3252, -2.1517, -26.9750**, and **12.5250, 2.9709, -22.0685** is the 20% darker color. If you saturate the color by 10%, you get **24.2829, 0.6482, -29.9823**, and if you desaturate by 10%, it is **27.8883, -2.4358, -22.0027**.

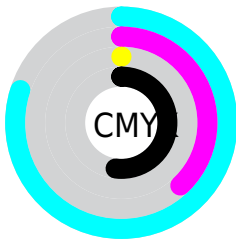
Distribution



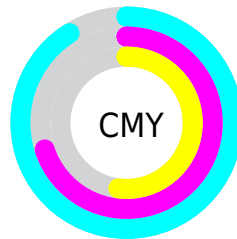
- Red (9%)
- Green (30%)
- Blue (48%)



- Red (9%)
- Yellow (23%)
- Blue (48%)



- Cyan (80%)
- Magenta (38%)
- Yellow (0%)
- Black (52%)



- Cyan (91%)
- Magenta (70%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0158, -1.1082, -25.9504 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 26.0158, -1.1082, -25.9504 by changing the saturation by 10% instead.

■ 26.0158, -1.1082,
-25.9504

■ 26.0158, -1.1082,
-25.9504

■ 128.7344, -6.3964,
-30.1006

■ 18.2146, -0.7225,
-25.5425

■ 44.1654, -2.0230,
-27.1005

■ 11.4007, -0.3946,
-25.6285

■ 54.3703, -2.5441,
-27.6739

■ 3.7553, 0.3014,
-45.6059

■ 65.2588, -3.1031,
-28.2078

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.7904, -3.6978,
-28.6927

0.0000, NaN, NaN

■ 88.9311, -4.3260,
-29.1247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6517, -4.9861,

-29.5029

0.0000, NaN, NaN

114.9269, -5.6767,
-29.8277

■ 26.0158, -1.1082,
-25.9504

■ 26.0158, -1.1082,
-25.9504

■ 24.2829, 0.6482,
-29.9823

■ 27.8883, -2.4358,
-22.0027

■ 22.7045, 2.6252,
-34.0457

■ 29.8894, -3.3582,
-18.1651

■ 32.0086, -3.9091,
-14.4507

■ 34.2352, -4.1268,
-10.8642

■ 36.5594, -4.0493,
-7.4036

■ 38.9721, -3.7120,
-4.0624

■ 41.4653, -3.1468,
-0.8319

■ 44.0321, -2.3815,
2.2978

■ 46.6661, -1.4405,
5.3368

Harmonies

Analogous

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



26.0162, -10.5047, -21.4751



26.0158, -1.1082, -25.9504



26.0162, 9.7478, -21.0026

Triad

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



26.0162, -1.1078, -25.9498



26.0162, 18.2701, 9.4405



26.0162, -16.7403, 9.1367

Complementary

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



26.0158, -1.1082, -25.9504



29.2999, 11.9721, 16.5145

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.



26.0162, -10.9204, 13.0835



26.0158, -1.1082, -25.9504



26.0162, 9.1839, 13.2038

Square

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



26.0162, -1.1078, -25.9498



26.0162, 21.9683, 1.6822



26.0162, -1.6701, 14.2130



26.0162, -18.6213, 1.1473

Rectangle

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



26.0158, -1.1082, -25.9504



26.0162, 16.1310, -13.8373



26.0162, -1.6701, 14.2130



26.0162, -15.2305, 10.8486

Sweetspot

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



26.0162, -1.1078, -25.9498



50.3158, -5.1533, -7.2562



38.1476, -27.2953, 14.0901



23.6196, -2.5229, -4.0821



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.



26.0162, -1.1078, -25.9498



30.5050, 3.1164, -44.1078



15.4788, 22.3609, -60.5977



20.5250, -1.5039, -0.2138



23.2605, 2.7597, -35.0310



49.0834, 9.2377, -81.2916

Inverse Universe

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



23.0500, 34.4502, -2.7816



28.4645, 49.9157, -0.3027



41.6342, -9.5945, 24.2556



20.1178, 0.9845, 0.4874



21.8015, 39.1560, -0.0224



47.4334, 84.8565, 2.5470

Previews

White Background



This preview shows how the HunterLab color 26.0158, -1.1082, -25.9504 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 26.0158, -1.1082, -25.9504 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 26.0158, -1.1082, -25.9504 Background



This preview shows how black text looks on a background with the HunterLab color 26.0158, -1.1082, -25.9504.



This preview shows how white text looks on a background with the HunterLab color 26.0158, -1.1082, -25.9504.

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

26.0158, -1.1082, -25.9504

Protanopia

25.9903, 3.7116, -23.0192

Deuteranopia

26.0271, 1.6103, -25.8775



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

26.0158, -1.1082, -25.9504

Protanomaly

25.7536, 1.7231, -24.2804

Deuteranomaly

26.0665, 0.4155, -25.8108

Tritanomaly

25.9143, -8.9700, -11.7734

Monochromacy



Original Color

26.0158, -1.1082, -25.9504

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.9917, -3.0358, -7.0269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0158, -1.1082, -25.9504 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, 76, 122)` looks like.

```
.text, #text, p{  
    color:rgb(24, 76, 122)  
}
```

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, 76, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 76, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0158, -1.1082, -25.9504 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, 76, 122) }
```


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

```
.border{ border-color:rgb(24, 76, 122) }
```

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

Here you see how a box with a 4 pixel rgb(24, 76, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 76, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 76, 122);  
box-shadow:4px 4px 4px 4px rgb(24, 76,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0158, -1.1082, -25.9504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 76, 122) }
```

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

```
.background{ background-color: rgb(24, 76,  
122) }
```

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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