

Converting Colors

HunterLab(26.6760, -3.2007,
-22.4092)

Have a look what the booklet for
HunterLab(26.6760, -3.2007,
-22.4092) contains.

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Color

**HunterLab(26.6797, -3.1850,
-22.4009)**

Conversions

Conversions Part 1

Format	Color
Hex	184F77
RGB	24, 79, 119
RGB Percent	9%, 31%, 47%
CMY	0.9059, 0.6902, 0.5333
CMYK	0.80, 0.34, 0.00, 0.53
HSL	205°, 66%, 28%
HSV	205°, 80%, 47%
XYZ	6.5024, 7.1181, 18.4840
YIQ	67.1150, -45.6200, 0.7800

Conversions

Conversions Part 2

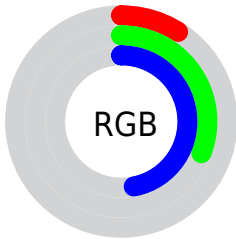
Format	Color
R_{YB}	24, 59, 119
Decimal	1593207
CIE _{Lab}	32.07, -2.72, -27.85
CIE _{LCh}	32, 27.986, 264.421
Yxy	7.1183, 0.2025, 0.2217
Android (android.graphics.Color)	4279783287 (0xFF184F77)
YUV	67.1150, 25.5793, -37.8119
Hunter-Lab	26.6797, -3.1850, -22.4009

Details

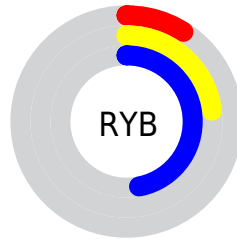
The HunterLab color **26.6797, -3.1850, -22.4009** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **27.6686, 13.5551, 15.4339**, and the grayscale version is **23.6574, -1.2623, 1.2853**.

A 20% lighter version of the original color is **44.9640, -4.7005, -23.1792**, and **12.8229, 1.3155, -18.8673** is the 20% darker color. If you saturate the color by 10%, you get **25.1139, -1.7938, -25.7598**, and if you desaturate by 10%, it is **28.3686, -4.1820, -19.0689**.

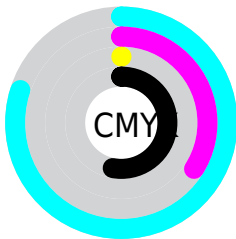
Distribution



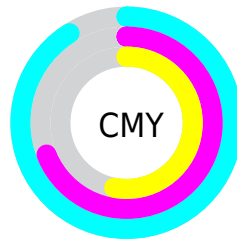
- Red (9%)
- Green (31%)
- Blue (47%)



- Red (9%)
- Yellow (23%)
- Blue (47%)



- Cyan (80%)
- Magenta (34%)
- Yellow (0%)
- Black (53%)



- Cyan (91%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6797, -3.1850, -22.4009 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 26.6797, -3.1850, -22.4009 by changing the saturation by 10% instead.

■ 26.6797, -3.1850,
-22.4009

■ 26.6797, -3.1850,
-22.4009

■ 129.8627, -9.9440,
-25.9356

■ 18.8048, -2.5650,
-21.9133

■ 44.9564, -4.5032,
-23.5068

■ 11.9066, -1.9681,
-21.7214

■ 55.2177, -5.2031,
-24.0171

■ 4.7925, -2.7298,
-31.2568

■ 66.1591, -5.9297,
-24.4759

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.7407, -6.6825,
-24.8789

0.0000, NaN, NaN

■ 89.9289, -7.4609,
-25.2252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6948, -8.2644,

-25.5156

0.0000, NaN, NaN

116.0134, -9.0923,
-25.7517

■ 26.6797, -3.1850,
-22.4009

■ 26.6797, -3.1850,
-22.4009

■ 25.1139, -1.7938,
-25.7598

■ 28.3686, -4.1820,
-19.0689

■ 23.6367, -0.1371,
-29.2162

■ 30.1731, -4.8020,
-15.7864

■ 23.6112, -0.1080,
-29.2787

■ 32.0856, -5.0718,
-12.5685

■ 34.0979, -5.0232,
-9.4243

■ 36.2020, -4.6888,
-6.3582

■ 38.3902, -4.1002,
-3.3702

■ 40.6556, -3.2861,
-0.4581

■ 42.9920, -2.2725,
2.3825

■ 45.3937, -1.0823,
5.1567

Harmonies

Analogous

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



26.6801, -11.2793, -16.9906



26.6797, -3.1850, -22.4009



26.6801, 6.5888, -19.8177

Triad

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



26.6801, -3.1847, -22.4003



26.6801, 17.4121, 7.7053



26.6801, -14.7629, 9.7396

Complementary

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



26.6797, -3.1850, -22.4009



27.6686, 13.5551, 15.4339

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.



26.6801, -8.5921, 12.9546



26.6797, -3.1850, -22.4009



26.6801, 10.1062, 12.1019

Square

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



26.6801, -3.1847, -22.4003



26.6801, 19.3919, -0.3001



26.6801, 0.3815, 13.6348



26.6801, -17.3347, 3.0933

Rectangle

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



26.6797, -3.1850, -22.4009



26.6801, 12.6635, -14.2548



26.6801, 0.3815, 13.6348



26.6801, -13.0866, 11.1495

Sweetspot

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



26.6801, -3.1847, -22.4003



49.9585, -5.9035, -6.4098



37.0857, -26.9363, 14.7238



23.9058, -2.9805, -3.6912



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.



26.6801, -3.1847, -22.4003



31.9317, -0.3928, -38.3606



15.9847, 19.1637, -54.5506



19.7714, -1.5548, -0.1099



24.2977, -0.0438, -30.2753



52.0065, 2.7413, -70.9212

Inverse Universe

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



22.6717, 33.9071, -4.7813



28.1828, 49.8156, -3.3880



39.2113, -7.3171, 22.7264



19.3212, 0.9665, 0.3705



21.4941, 38.9175, -2.4528



47.2650, 85.2465, -2.8207

Previews

White Background



This preview shows how the HunterLab color 26.6797, -3.1850, -22.4009 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 26.6797, -3.1850, -22.4009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

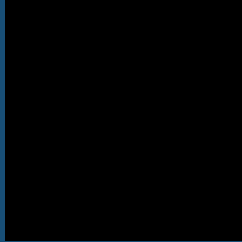
Any Text WCAG AA × Fail

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 26.6797, -3.1850, -22.4009 Background



This preview shows how black text looks on a background with the HunterLab color 26.6797, -3.1850, -22.4009.



This preview shows how white text looks on a background with the HunterLab color 26.6797, -3.1850, -22.4009.

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

26.6797, -3.1850, -22.4009

Protanopia

26.6973, 3.2096, -19.5140

Deuteranopia

26.5826, 1.9732, -23.2182



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.6797, -3.1850, -22.4009

Protanomaly

26.5673, 0.2414, -20.4993

Deuteranomaly

26.4506, 0.2016, -23.5282

Tritanomaly

26.5184, -9.5276, -11.3534

Monochromacy



Original Color

26.6797, -3.1850, -22.4009

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.2532, -3.4491, -6.6384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6797, -3.1850, -22.4009 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, 79, 119)` looks like.

```
.text, #text, p{  
    color:rgb(24, 79, 119)  
}
```

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, 79, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 79, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6797, -3.1850, -22.4009 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, 79, 119) }
```


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

```
.border{ border-color:rgb(24, 79, 119) }
```

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

Here you see how a box with a 4 pixel rgb(24, 79, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 79, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 79, 119);  
box-shadow:4px 4px 4px 4px rgb(24, 79,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6797, -3.1850, -22.4009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 79, 119) }
```

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

```
.background{ background-color: rgb(24, 79,  
119) }
```

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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