

Converting Colors

HunterLab(26.0127, 11.0856,
-50.5097)

Have a look what the booklet for
HunterLab(26.0127, 11.0856,
-50.5097) contains.

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Color

**HunterLab(26.0127, 11.0856,
-50.5097)**

Conversions

Conversions Part 1

Format	Color
Hex	1E4597
RGB	30, 69, 151
RGB Percent	12%, 27%, 59%
CMY	0.8823, 0.7294, 0.4078
CMYK	0.80, 0.54, 0.00, 0.41
HSL	221°, 67%, 35%
HSV	221°, 80%, 59%
XYZ	8.2494, 6.7666, 30.1494
YIQ	66.6870, -49.5660, 17.2340

Conversions

Conversions Part 2

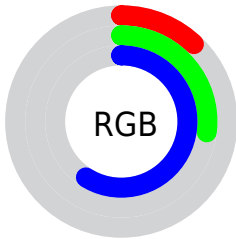
Format	Color
R_{YB}	30, 59, 151
Decimal	1983895
CIE _{Lab}	31.27, 17.63, -48.86
CIE _{LCh}	31, 51.941, 289.841
Yxy	6.7668, 0.1827, 0.1498
Android (android.graphics.Color)	4280173975 (0xFF1E4597)
YUV	66.6870, 41.5663, -32.1745
Hunter-Lab	26.0127, 11.0856, -50.5097

Details

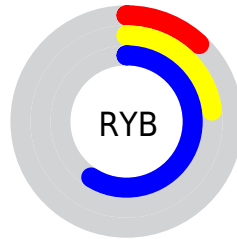
The HunterLab color **26.0127, 11.0856, -50.5097** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **42.7360, 3.7038, 24.6936**, and the grayscale version is **23.4541, -1.2515, 1.2743**.

A 20% lighter version of the original color is **44.2851, 12.0680, -50.6778**, and **12.9797, 13.6475, -45.6844** is the 20% darker color. If you saturate the color by 10%, you get **23.3219, 15.3149, -59.7935**, and if you desaturate by 10%, it is **29.0181, 7.5687, -41.8081**.

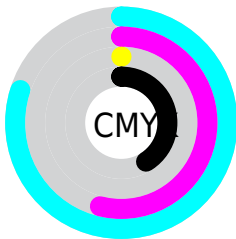
Distribution



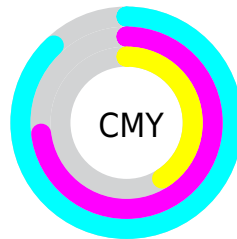
- Red (12%)
- Green (27%)
- Blue (59%)



- Red (12%)
- Yellow (23%)
- Blue (59%)



- Cyan (80%)
- Magenta (54%)
- Yellow (0%)
- Black (41%)



- Cyan (88%)
- Magenta (73%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0127, 11.0856, -50.5097 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 26.0127, 11.0856, -50.5097 by changing the saturation by 10% instead.

■ 26.0127, 11.0856,
-50.5097

■ 26.0127, 11.0856,
-50.5097

■ 128.7290, 13.2342,
-55.8152

■ 18.2118, 10.3568,
-51.3840

■ 44.1616, 12.1554,
-50.9331

■ 11.3983, 9.4628,
-54.4130

■ 54.3662, 12.5322,
-51.5467

■ 3.7496, 20.2875,
-102.0139

■ 65.2545, 12.8216,
-52.2518

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.7859, 13.0331,
-52.9914

0.0000, NaN, NaN

■ 88.9263, 13.1744,
-53.7330

0.0000, NaN, NaN

■ 101.6467, 13.2517,

0.0000, NaN, NaN

-54.4577

0.0000, NaN, NaN

114.9217, 13.2702,
-55.1541

■ 26.0127, 11.0856,
-50.5097

■ 26.0127, 11.0856,
-50.5097

■ 23.3219, 15.3149,
-59.7935

■ 29.0181, 7.5687,
-41.8081

■ 20.9828, 20.0228,
-69.4500

■ 32.2869, 4.7186,
-33.7874

■ 35.7770, 2.4521,
-26.4316

■ 39.4545, 0.6784,
-19.6741

■ 43.2924, -0.6856,
-13.4327

■ 47.2694, -1.7105,
-7.6264

■ 51.3686, -2.4541,
-2.1831

■ 55.5763, -2.9632,
2.9593

■ 59.8816, -3.2755,
7.8525

Harmonies

Analogous

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



26.0130, -7.0788, -54.1603



26.0127, 11.0856, -50.5097



26.0130, 29.7584, -28.9670

Triad

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



26.0130, 11.0865, -50.5090



26.0130, 24.1524, 15.9430



26.0130, -26.9732, 6.4663

Complementary

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



26.0127, 11.0856, -50.5097



42.7360, 3.7038, 24.6936

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.



26.0130, -22.4856, 14.7778



26.0127, 11.0856, -50.5097



26.0130, 4.8354, 17.7651

Square

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



26.0130, 11.0865, -50.5090



26.0130, 38.5809, 10.1264



26.0130, -11.8828, 17.4035



26.0130, -26.1335, -12.0092

Rectangle

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



26.0127, 11.0856, -50.5097



26.0130, 38.4827, -12.2572



26.0130, -11.8828, 17.4035



26.0130, -26.0965, 10.2286

Sweetspot

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



26.0130, 11.0865, -50.5090



60.9188, -1.7422, -13.5243



48.5282, -31.7607, 11.0890



28.2092, -0.6090, -7.6765



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



26.0130, 11.0865, -50.5090



28.7388, 25.5170, -90.0185



19.6111, 32.8028, -75.8578



25.1698, -1.2202, -0.8337



19.4748, 18.1453, -63.5123



3.4295, 0.0174, -4.3242

Inverse Universe

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



28.1745, 41.3002, 6.2359



35.1823, 60.2124, 13.3548



51.9992, -20.1618, 30.2875



25.0077, 1.1101, 1.1697



24.0586, 41.9949, 9.3927



3.0444, 5.5094, -0.3255

Previews

White Background



This preview shows how the HunterLab color 26.0127, 11.0856, -50.5097 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 26.0127, 11.0856, -50.5097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

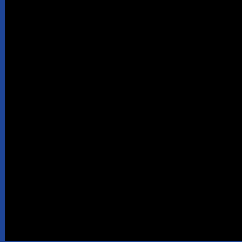
Any Text WCAG AA × Fail

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 26.0127, 11.0856, -50.5097 Background



This preview shows how black text looks on a background with the HunterLab color 26.0127, 11.0856, -50.5097.



This preview shows how white text looks on a background with the HunterLab color 26.0127, 11.0856, -50.5097.

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

26.0127, 11.0856, -50.5097

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.7757, 0.2199, -32.6921



Tritanopia

25.9282, -12.7588, -4.8653

Trichromacy



Original Color

26.0127, 11.0856, -50.5097

Protanomaly

25.7943, 9.0666, -50.2702

Deuteranomaly

25.8287, 3.9226, -39.2108

Tritanomaly

25.5043, -5.3946, -18.6725

Monochromacy



Original Color

26.0127, 11.0856, -50.5097

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.0839, 0.7888, -13.5926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0127, 11.0856, -50.5097 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(30, 69, 151)` looks like.

```
.text, #text, p{  
    color:rgb(30, 69, 151)  
}
```

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(30, 69, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 69, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0127, 11.0856, -50.5097 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(30, 69, 151) }
```


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

```
.border{ border-color:rgb(30, 69, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 69, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 69, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 69, 151);  
box-shadow:4px 4px 4px 4px rgb(30, 69,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0127, 11.0856, -50.5097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 69, 151) }
```

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

```
.background{ background-color: rgb(30, 69,  
151) }
```

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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