

Converting Colors

HunterLab(26.6180, 1.8235,
-31.4029)

Have a look what the booklet for
HunterLab(26.6180, 1.8235,
-31.4029) contains.

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Color

**HunterLab(26.6150, 1.8235,
-31.4026)**

Conversions

Conversions Part 1

Format	Color
Hex	1E4C83
RGB	30, 76, 131
RGB Percent	12%, 30%, 51%
CMY	0.8823, 0.7020, 0.4863
CMYK	0.77, 0.42, 0.00, 0.49
HSL	213°, 63%, 32%
HSV	213°, 77%, 51%
XYZ	7.2166, 7.0836, 22.4596
YIQ	68.5160, -45.0710, 7.3530

Conversions

Conversions Part 2

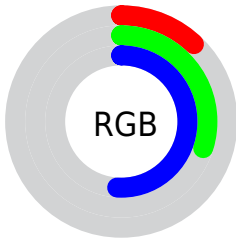
Format	Color
R_{YB}	30, 62, 131
Decimal	1985667
CIE _{Lab}	32.00, 4.84, -35.42
CIE _{LCh}	32, 35.747, 277.785
Yxy	7.0838, 0.1963, 0.1927
Android (android.graphics.Color)	4280175747 (0xFF1E4C83)
YUV	68.5160, 30.8046, -33.7785
Hunter-Lab	26.6150, 1.8235, -31.4026

Details

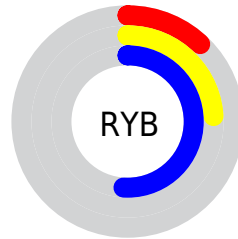
The HunterLab color $[26.6150, 1.8235, -31.4026]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[33.7893, 8.7181, 18.8173]$, and the grayscale version is $[24.1316, -1.2876, 1.3111]$.

A 20% lighter version of the original color is $[44.7212, 1.4829, -32.5373]$, and $[12.9684, 5.2337, -27.5075]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.4885, 4.1323, -36.8267]$, and if you desaturate by 10%, it is $[28.9167, 0.0202, -26.2086]$.

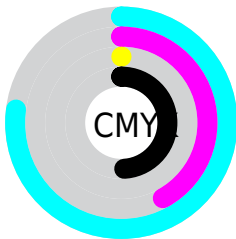
Distribution



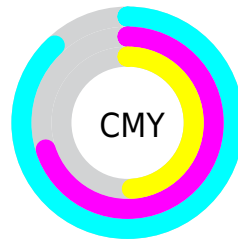
- Red (12%)
- Green (30%)
- Blue (51%)



- Red (12%)
- Yellow (24%)
- Blue (51%)



- Cyan (77%)
- Magenta (42%)
- Yellow (0%)
- Black (49%)



- Cyan (88%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6150, 1.8235, -31.4026 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 26.6150, 1.8235, -31.4026 by changing the saturation by 10% instead.

■ 26.6150, 1.8235,
-31.4026

■ 26.6150, 1.8235,
-31.4026

■ 129.7529, -1.5100,
-36.1899

■ 18.7472, 1.9041,
-31.1333

■ 44.8794, 1.4396,
-32.5475

■ 11.8571, 1.8868,
-31.5906

■ 55.1352, 1.1556,
-33.1794

■ 4.7018, 4.2366,
-47.0603

■ 66.0715, 0.8194,
-33.7914

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.6483, 0.4355,
-34.3666

0.0000, NaN, NaN

■ 89.8318, 0.0078,
-34.8968

0.0000, NaN, NaN

■ 102.5933, -0.4606,

0.0000, NaN, NaN

-35.3780

0.0000, NaN, NaN

115.9077, -0.9673,
-35.8091

■ 26.6150, 1.8235,
-31.4026

■ 26.6150, 1.8235,
-31.4026

■ 24.4885, 4.1323,
-36.8267

■ 28.9167, 0.0202,
-26.2086

■ 22.5377, 6.9113,
-42.4800

■ 31.3739, -1.3204,
-21.2698

■ 21.9883, 7.7510,
-44.2155

■ 33.9694, -2.2495,
-16.5861

■ 36.6878, -2.8197,
-12.1441

■ 39.5155, -3.0794,
-7.9230

■ 42.4410, -3.0717,
-3.8993

■ 45.4546, -2.8334,
-0.0495

■ 48.5477, -2.3960,
3.6487

■ 51.7135, -1.7856,
7.2155

Harmonies

Analogous

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



26.6154, -9.7058, -28.5078



26.6150, 1.8235, -31.4026



26.6154, 14.4921, -22.8404

Triad

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



26.6154, 1.8240, -31.4019



26.6154, 19.7187, 11.7993



26.6154, -19.8098, 8.5673

Complementary

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



26.6150, 1.8235, -31.4026



33.7893, 8.7181, 18.8173

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.



26.6154, -14.2985, 13.7223



26.6150, 1.8235, -31.4026



26.6154, 8.0190, 14.9178

Square

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



26.6154, 1.8240, -31.4019



26.6154, 25.9669, 4.2919



26.6154, -4.5187, 15.4151



26.6154, -20.8693, -1.7474

Rectangle

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



26.6150, 1.8235, -31.4026



26.6154, 21.4185, -13.3649



26.6154, -4.5187, 15.4151



26.6154, -18.4714, 10.7953

Sweetspot

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



26.6154, 1.8240, -31.4019



54.2604, -4.1555, -8.6553



41.4088, -28.2933, 13.0493



25.5919, -1.9914, -5.0063



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



26.6154, 1.8240, -31.4019



30.6642, 8.5230, -55.3059



17.0210, 24.7506, -63.8760



22.0636, -1.4268, -0.4051



21.8273, 7.6656, -43.8300



1.7549, -0.3681, -1.3990

Inverse Universe

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



25.0520, 35.4558, -0.1247



30.9001, 52.8263, 3.7452



45.7027, -12.8101, 26.3434



21.7287, 1.0303, 0.6992



22.5120, 39.9656, 3.5928



1.3784, 2.5452, -0.5405

Previews

White Background



This preview shows how the HunterLab color 26.6150, 1.8235, -31.4026 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 26.6150, 1.8235, -31.4026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

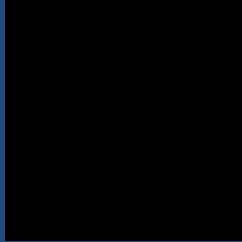
Any Text WCAG AA × Fail

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 26.6150, 1.8235, -31.4026 Background



This preview shows how black text looks on a background with the HunterLab color 26.6150, 1.8235, -31.4026.



This preview shows how white text looks on a background with the HunterLab color 26.6150, 1.8235, -31.4026.

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

26.6150, 1.8235, -31.4026

Protanopia

26.5093, 5.0801, -29.2517

Deuteranopia

26.5872, 1.7300, -31.4715



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.6150, 1.8235, -31.4026

Protanomaly

26.4502, 3.7018, -30.1916

Deuteranomaly

26.5872, 1.7300, -31.4715

Tritanomaly

26.1312, -7.7738, -14.3576

Monochromacy



Original Color

26.6150, 1.8235, -31.4026

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.9392, -1.9542, -8.7382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6150, 1.8235, -31.4026 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, 76, 131)` looks like.

```
.text, #text, p{  
    color:rgb(30, 76, 131)  
}
```

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, 76, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 76, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6150, 1.8235, -31.4026 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, 76, 131) }
```


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

```
.border{ border-color:rgb(30, 76, 131) }
```

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

Here you see how a box with a 4 pixel rgb(30, 76, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 76, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 76, 131);  
box-shadow:4px 4px 4px 4px rgb(30, 76,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6150, 1.8235, -31.4026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 76, 131) }
```

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

```
.background{ background-color: rgb(30, 76,  
131) }
```

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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