

Converting Colors

HunterLab(31.3711, -5.8997,
-19.0440)

Have a look what the booklet for
HunterLab(31.3711, -5.8997,
-19.0440) contains.

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Color

**HunterLab(31.3038, -5.6861,
-19.4901)**

Conversions

Conversions Part 1

Format	Color
Hex	265D80
RGB	38, 93, 128
RGB Percent	15%, 36%, 50%
CMY	0.8510, 0.6353, 0.4980
CMYK	0.70, 0.27, 0.00, 0.50
HSL	203°, 54%, 33%
HSV	203°, 70%, 50%
XYZ	8.6100, 9.7993, 21.8597
YIQ	80.5450, -44.0150, -0.7750

Conversions

Conversions Part 2

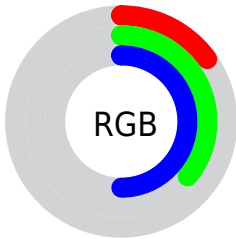
Format	Color
R_{YB}	38, 72, 128
Decimal	2514304
CIE _{Lab}	37.48, -5.96, -24.90
CIE _{LCh}	37, 25.606, 256.540
Yxy	9.7996, 0.2138, 0.2433
Android (android.graphics.Color)	4280704384 (0xFF265D80)
YUV	80.5450, 23.3953, -37.3120
Hunter-Lab	31.3038, -5.6861, -19.4901

Details

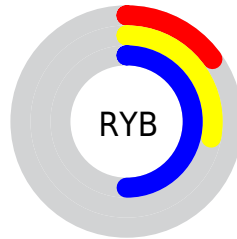
The HunterLab color **31.3038, -5.6861, -19.4901** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **30.8138, 13.4755, 15.6940**, and the grayscale version is **28.4505, -1.5180, 1.5458**.

A 20% lighter version of the original color is **50.3595, -7.3885, -20.5665**, and **16.1169, -1.3159, -17.3041** is the 20% darker color. If you saturate the color by 10%, you get **29.5822, -4.7401, -22.7857**, and if you desaturate by 10%, it is **33.1493, -6.2236, -16.2093**.

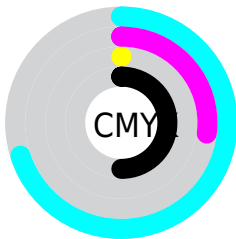
Distribution



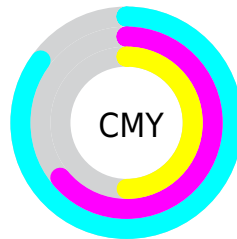
- Red (15%)
- Green (36%)
- Blue (50%)



- Red (15%)
- Yellow (28%)
- Blue (50%)



- Cyan (70%)
- Magenta (27%)
- Yellow (0%)
- Black (50%)



- Cyan (85%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3038, -5.6861, -19.4901 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 31.3038, -5.6861, -19.4901 by changing the saturation by 10% instead.

31.3038, -5.6861,
-19.4901

31.3038, -5.6861,
-19.4901

137.5630,
-14.0301, -22.1211

22.9484, -4.8233,
-18.9615

50.4162, -7.4312,
-20.4677

15.5060, -3.9549,
-18.5034

61.0505, -8.3228,
-20.8769

9.1001, -3.3399,
-18.4185

72.3425, -9.2301,
-21.2263

0.0000, NaN, -NF

0.0000, NaN, -NF

84.2558, -10.1543,
-21.5162

0.0000, NaN, NaN

96.7596, -11.0960,
-21.7483

0.0000, NaN, NaN

109.8272,

0.0000, NaN, NaN

-12.0558, -21.9249

0.0000, NaN, NaN

123.4352,
-13.0338, -22.0483

■ 31.3038, -5.6861,
-19.4901

■ 31.3038, -5.6861,
-19.4901

■ 29.5822, -4.7401,
-22.7857

■ 33.1493, -6.2236,
-16.2093

■ 27.9877, -3.3746,
-26.0764

■ 35.1103, -6.3779,
-12.9635

■ 26.5306, -1.7783,
-29.3222

■ 37.1795, -6.1801,
-9.7657

■ 39.3490, -5.6636,
-6.6242

■ 41.6111, -4.8615,
-3.5434

■ 43.9587, -3.8049,
-0.5244

■ 46.3850, -2.5219,
2.4340

■ 48.8840, -1.0380,
5.3343

■ 51.4503, 0.6245,
8.1803

Harmonies

Analogous

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



31.3043, -12.9392, -13.1452



31.3038, -5.6861, -19.4901



31.3043, 3.5275, -19.1128

Triad

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



31.3043, -5.6859, -19.4895



31.3043, 17.1646, 6.1280



31.3043, -13.5105, 11.2133

Complementary

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



31.3038, -5.6861, -19.4901



30.8138, 13.4755, 15.6940

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.



31.3043, -6.5528, 13.9281



31.3038, -5.6861, -19.4901



31.3043, 11.4555, 11.6267

Square

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



31.3043, -5.6859, -19.4895



31.3043, 17.4665, -2.4736



31.3043, 2.5549, 14.0536



31.3043, -17.0917, 5.3749

Rectangle

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



31.3038, -5.6861, -19.4901



31.3043, 9.5775, -15.0650



31.3043, 2.5549, 14.0536



31.3043, -11.5278, 12.4371

Sweetspot

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



31.3043, -5.6859, -19.4895



54.8548, -6.5940, -5.1776



40.4044, -27.8327, 15.2863



26.2058, -3.3194, -2.9565



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.3043, -5.6859, -19.4895



38.0414, -5.3390, -32.6927



20.3129, 15.1878, -46.8268



21.4819, -1.7772, -0.0787



26.4236, -1.7793, -29.1863

0.0000, NaN, NaN

Inverse Universe

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



26.0118, 33.8847, -6.9839



31.6276, 51.6419, -8.1271



41.9153, -6.6113, 23.1178



20.9403, 1.1126, 0.3140



22.5818, 41.1023, -4.2482

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.3038, -5.6861, -19.4901 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 31.3038, -5.6861, -19.4901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

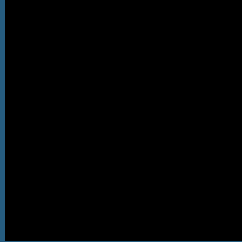
Any Text WCAG AA × Fail

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 31.3038, -5.6861, -19.4901 Background



This preview shows how black text looks on a background with the HunterLab color 31.3038, -5.6861, -19.4901.

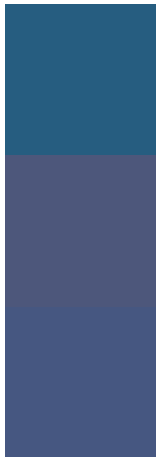


This preview shows how white text looks on a background with the HunterLab color 31.3038, -5.6861, -19.4901.

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

31.3038, -5.6861, -19.4901

Protanopia

31.3436, 2.3481, -16.0918

Deuteranopia

31.1504, 2.1960, -20.2972



Tritanopia

31.1909, -13.7589, -6.4256

Trichromacy



Original Color

31.3038, -5.6861, -19.4901

Protanomaly

31.1162, -0.9660, -17.8126

Deuteranomaly

31.0311, -0.9245, -20.5774

Tritanomaly

31.2906, -11.3152, -10.5193

Monochromacy



Original Color

31.3038, -5.6861, -19.4901

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.1593, -4.3026, -5.6030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3038, -5.6861, -19.4901 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(38, 93, 128)` looks like.

```
.text, #text, p{  
    color:rgb(38, 93, 128)  
}
```

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(38, 93, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 93, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3038, -5.6861, -19.4901 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(38, 93, 128) }
```


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

```
.border{ border-color:rgb(38, 93, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 93, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 93, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 93, 128);  
box-shadow:4px 4px 4px 4px rgb(38, 93,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3038, -5.6861, -19.4901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 93, 128) }
```

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

```
.background{ background-color: rgb(38, 93,  
128) }
```

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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