

Converting Colors

HunterLab(51.2289, -26.0667,
29.1838)

Have a look what the booklet for
HunterLab(51.2289, -26.0667,
29.1838) contains.

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Color

**HunterLab(51.2731,
-26.1403, 29.2066)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9924
RGB	111, 153, 36
RGB Percent	44%, 60%, 14%
CMY	0.5647, 0.4000, 0.8588
CMYK	0.27, 0.00, 0.76, 0.40
HSL	82°, 62%, 37%
HSV	82°, 76%, 60%
XYZ	18.2652, 26.2893, 5.7807
YIQ	127.1040, 12.5250, -45.2910

Conversions

Conversions Part 2

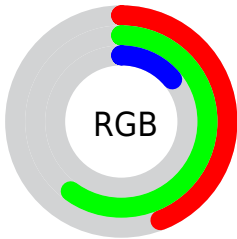
Format	Color
RYB	36, 153, 78
Decimal	7313700
CIELab	58.31, -31.77, 52.95
CIELCh	58, 61.752, 120.963
Yxy	26.2905, 0.3629, 0.5223
Android (android.graphics.Color)	4285503780 (0xFF6F9924)
YUV	127.1040, -44.9143, -14.1232
Hunter-Lab	51.2731, -26.1403, 29.2066

Details

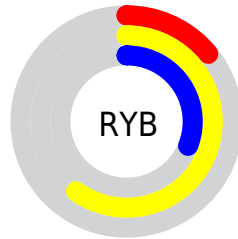
The HunterLab color $51.2731, -26.1403, 29.2066$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $22.7642, 34.8398, -63.8594$, and the grayscale version is $46.2773, -2.4692, 2.5143$.

A 20% lighter version of the original color is $73.4554, -31.0359, 36.9120$, and $32.2526, -20.4886, 19.5152$ is the 20% darker color. If you saturate the color by 10%, you get $50.8632, -27.9124, 30.0427$, and if you desaturate by 10%, it is $51.7418, -24.0902, 27.8320$.

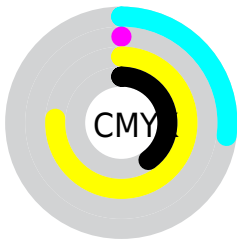
Distribution



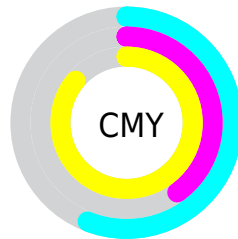
- Red (44%)
- Green (60%)
- Blue (14%)



- Red (14%)
- Yellow (60%)
- Blue (31%)



- Cyan (27%)
- Magenta (0%)
- Yellow (76%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2731, -26.1403, 29.2066 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 51.2731, -26.1403, 29.2066 by changing the saturation by 10% instead.

■ 51.2731, -26.1403,
29.2066

■ 51.2731, -26.1403,
29.2066

168.5838,
-45.7948, 59.5076

■ 41.2808, -23.6314,
25.0964

■ 73.3097, -30.8575,
36.8036

■ 32.0371, -20.9734,
20.7307

■ 85.2733, -33.1072,
40.3549

■ 23.6097, -18.1093,
16.5268

■ 97.8249, -35.3045,
43.7758

■ 16.0871, -14.9406,
11.2610

■ 110.9382,
-37.4595, 47.0862

■ 9.5948, -14.9492,
6.7164

■ 124.5902,
-39.5802, 50.3023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.7604,

-41.6731, 53.4376

0.0000, NaN, NaN

153.4304,
-43.7433, 56.5029

0.0000, NaN, NaN

■ 51.2731, -26.1403,
29.2066

■ 51.2731, -26.1403,
29.2066

■ 50.8632, -27.9124,
30.0427

■ 51.7418, -24.0902,
27.8320

■ 50.5030, -29.4313,
30.4223

■ 52.2691, -21.7463,
25.8741

■ 50.3829, -29.9368,
30.5216

■ 52.8585, -19.1045,
23.3039

■ 53.5114, -16.1644,
20.1042

■ 54.2289, -12.9299,
16.2673

■ 55.0113, -9.4085,
11.7945

■ 55.8588, -5.6102,
6.6938

■ 56.7708, -1.5473,
0.9794

■ 57.7467, 2.7663,
-5.3296

Harmonies

Analogous

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



51.2742, -3.5818, 31.2887



51.2731, -26.1403, 29.2066



51.2742, -39.7298, 21.0108

Triad

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



51.2742, -26.1416, 29.2069



51.2742, -24.9452, -59.1654



51.2742, 57.8877, 3.5892

Complementary

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



51.2731, -26.1403, 29.2066



22.7642, 34.8398, -63.8594

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.



51.2742, 49.0821, -26.2977



51.2731, -26.1403, 29.2066



51.2742, -1.8900, -71.8299

Square

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



51.2742, -26.1416, 29.2069



51.2742, -39.1427, -28.4441



51.2742, 25.7995, -57.5489



51.2742, 47.9302, 21.8139

Rectangle

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



51.2731, -26.1403, 29.2066



51.2742, -43.5672, 9.7537



51.2742, 25.7995, -57.5489



51.2742, 57.0111, -5.3099

Sweetspot

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



51.2742, -26.1416, 29.2069



72.8759, -15.9226, 20.0544



34.9305, 21.1793, 19.0611



34.0855, -8.1987, 10.3129



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.



51.2742, -26.1416, 29.2069



67.7062, -38.8704, 40.6135



48.6652, -36.7189, 27.3105



26.6682, -3.2051, 3.9136



45.8235, -27.1310, 27.7612



5.7813, -2.6131, 3.5167

Inverse Universe

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



22.7642, 34.8398, -63.8594



25.0262, 55.5370, -111.4726



29.5815, 47.4698, -41.3474



24.7565, 0.5385, -1.3301



16.0870, 39.3650, -81.1978



2.4074, 5.3031, -7.5946

Previews

White Background



This preview shows how the HunterLab color 51.2731, -26.1403, 29.2066 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.2731, -26.1403, 29.2066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

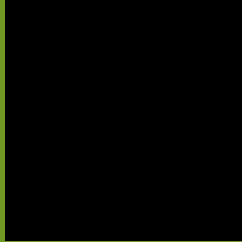
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.2731, -26.1403, 29.2066 Background



This preview shows how black text looks on a background with the HunterLab color 51.2731, -26.1403, 29.2066.



This preview shows how white text looks on a background with the HunterLab color 51.2731,

-26.1403, 29.2066.

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

51.2731, -26.1403, 29.2066

Protanopia

51.0236, -6.8791, 29.6481

Deuteranopia

51.0671, 3.4019, 28.6445



Tritanopia

51.3206, -5.9438, -3.7999

Trichromacy



Original Color

51.2731, -26.1403, 29.2066

Protanomaly

50.9330, -14.7324, 29.3651

Deuteranomaly

50.5952, -8.2975, 28.4643

Tritanomaly

50.9982, -15.5740, 13.6681

Monochromacy



Original Color

51.2731, -26.1403, 29.2066

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.4146, -12.5398, 15.7552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2731, -26.1403, 29.2066 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(111, 153, 36)` looks like.

```
.text, #text, p{  
    color:rgb(111, 153, 36)  
}
```

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(111, 153, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 153, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2731, -26.1403, 29.2066 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(111, 153, 36) }
```


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

```
.border{ border-color:rgb(111, 153, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 153, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 153, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 153, 36);  
box-shadow:4px 4px 4px 4px rgb(111, 153,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2731, -26.1403, 29.2066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 153, 36) }
```

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

```
.background{ background-color: rgb(111,  
153, 36) }
```

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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