

Converting Colors

HunterLab(31.3886, 5.8926,
-25.7587)

Have a look what the booklet for
HunterLab(31.3886, 5.8926,
-25.7587) contains.

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Color

**HunterLab(31.2855, 6.0711,
-26.1836)**

Conversions

Conversions Part 1

Format	Color
Hex	4A558A
RGB	74, 85, 138
RGB Percent	29%, 33%, 54%
CMY	0.7098, 0.6667, 0.4588
CMYK	0.46, 0.38, 0.00, 0.46
HSL	230°, 30%, 42%
HSV	230°, 46%, 54%
XYZ	10.6600, 9.7878, 25.3722
YIQ	87.7530, -23.5690, 14.1510

Conversions

Conversions Part 2

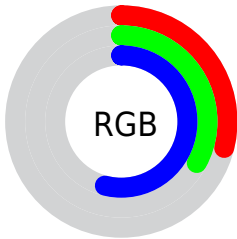
Format	Color
R _Y B	74, 83, 138
Decimal	4871562
CIE Lab	37.46, 10.70, -30.90
CIE LCh	37, 32.701, 289.097
Yxy	9.7882, 0.2327, 0.2136
Android (android.graphics.Color)	4283061642 (0xFF4A558A)
YUV	87.7530, 24.7718, -12.0614
Hunter-Lab	31.2855, 6.0711, -26.1836

Details

The HunterLab color **31.2855, 6.0711, -26.1836** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **45.9097, -5.2748, 19.8296**, and the grayscale version is **31.0670, -1.6577, 1.6879**.

A 20% lighter version of the original color is **50.2907, 6.5594, -27.6892**, and **15.4324, 5.7209, -25.8610** is the 20% darker color. If you saturate the color by 10%, you get **27.6455, 8.9797, -34.3759**, and if you desaturate by 10%, it is **35.1347, 3.6229, -18.8627**.

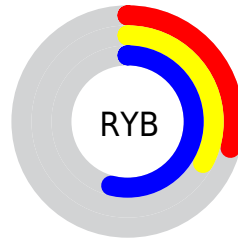
Distribution



Red (29%)

Green (33%)

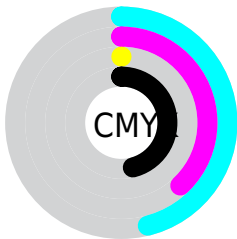
Blue (54%)



Red (29%)

Yellow (33%)

Blue (54%)

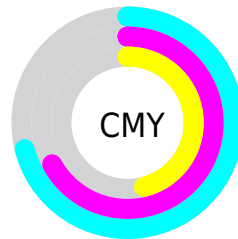


Cyan (46%)

Magenta (38%)

Yellow (0%)

Black (46%)



Cyan (71%)

Magenta (67%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2855, 6.0711, -26.1836 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 31.2855, 6.0711, -26.1836 by changing the saturation by 10% instead.

■ 31.2855, 6.0711,
-26.1836

■ 31.2855, 6.0711,
-26.1836

■ 137.5331, 4.9767,
-30.1218

■ 22.9319, 5.8294,
-25.6596

■ 50.3948, 6.2714,
-27.3521

■ 15.4915, 5.4665,
-25.3736

■ 61.0277, 6.2559,
-27.9009

■ 9.0875, 4.9782,
-25.8922

■ 72.3183, 6.1751,
-28.4031

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.2304, 6.0354,
-28.8534

0.0000, NaN, NaN

■ 96.7330, 5.8419,
-29.2498

0.0000, NaN, NaN

109.7994, 5.5987,

0.0000, NaN, NaN

-29.5926

0.0000, NaN, NaN

123.4063, 5.3093,
-29.8827

■ 31.2855, 6.0711,
-26.1836

■ 31.2855, 6.0711,
-26.1836

■ 27.6455, 8.9797,
-34.3759

■ 35.1347, 3.6229,
-18.8627

■ 24.2616, 12.4493,
-43.5928

■ 39.1559, 1.5429,
-12.2542

■ 21.2008, 16.5602,
-53.8901

■ 43.3234, -0.2445,
-6.2152

■ 18.5512, 21.2955,
-65.0440

■ 47.6174, -1.7989,
-0.6290

■ 16.4047, 26.3720,
-76.3333

■ 52.0227, -3.1666,
4.5968

■ 15.7374, 28.1318,
-80.3988

■ 56.5273, -4.3832,
9.5350

■ 61.1218, -5.4766,
14.2427

■ 65.7983, -6.4685,
18.7648

■ 70.5505, -7.3760,
23.1366

Harmonies

Analogous

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



31.2861, -5.8317, -27.6143



31.2855, 6.0711, -26.1836



31.2861, 17.3069, -15.8961

Triad

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



31.2861, 6.0711, -26.1828



31.2861, 14.5435, 13.9835



31.2861, -20.9128, 5.5023

Complementary

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



31.2855, 6.0711, -26.1836



45.9097, -5.2748, 19.8296

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.



31.2861, -16.9848, 12.7622



31.2855, 6.0711, -26.1836



31.2861, 2.7191, 16.3121

Square

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



31.2861, 6.0711, -26.1828



31.2861, 22.6754, 7.9515



31.2861, -8.7266, 15.9677



31.2861, -20.2900, -6.1783

Rectangle

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



31.2855, 6.0711, -26.1836



31.2861, 22.3626, -6.9787



31.2861, -8.7266, 15.9677



31.2861, -20.1070, 8.4429

Sweetspot

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



31.2861, 6.0711, -26.1828



58.6887, -0.7762, -6.6672



45.9851, -19.5470, 2.4271



27.2914, -0.1736, -3.8386



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



31.2861, 6.0711, -26.1828



36.3203, 12.2707, -46.5919



30.2107, 16.1436, -28.2912



22.4104, -0.6701, -1.0336



15.1223, 26.7502, -76.6477



1.7379, 0.8056, -3.9113

Inverse Universe

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



33.1016, 20.6410, 5.3641



39.8615, 34.7425, 8.8113



47.4390, -16.1925, 20.8505



22.4983, 0.8190, 1.4274



22.3943, 38.6235, 12.3586



1.8663, 3.2990, 0.4082

Previews

White Background



This preview shows how the HunterLab color 31.2855, 6.0711, -26.1836 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 31.2855, 6.0711, -26.1836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

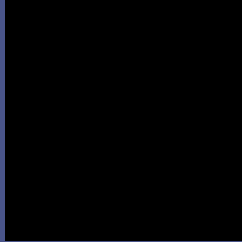
Any Text WCAG AA × Fail

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 31.2855, 6.0711, -26.1836 Background



This preview shows how black text looks on a background with the HunterLab color 31.2855, 6.0711, -26.1836.



This preview shows how white text looks on a background with the HunterLab color 31.2855, 6.0711, -26.1836.

-26.1836.

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

31.2855, 6.0711, -26.1836

Protanopia

31.2227, 4.6561, -27.0628

Deuteranopia

31.3205, 2.1333, -25.4648



Tritanopia

31.3138, -7.6886, -3.6673

Trichromacy



Original Color

31.2855, 6.0711, -26.1836

Protanomaly

31.3397, 5.0384, -26.8110

Deuteranomaly

31.2742, 3.3179, -25.5388

Tritanomaly

31.1778, -2.9872, -11.1146

Monochromacy



Original Color

31.2855, 6.0711, -26.1836

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1384, 0.4077, -6.7689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2855, 6.0711, -26.1836 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(74, 85, 138)` looks like.

```
.text, #text, p{  
    color:rgb(74, 85, 138)  
}
```

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(74, 85, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 85, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2855, 6.0711, -26.1836 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(74, 85, 138) }
```


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

```
.border{ border-color:rgb(74, 85, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 85, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 85, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 85, 138);  
box-shadow:4px 4px 4px 4px rgb(74, 85,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2855, 6.0711, -26.1836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 85, 138) }
```

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

```
.background{ background-color: rgb(74, 85,  
138) }
```

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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