

Converting Colors

HunterLab(31.1309, 7.2670,
-24.3459)

Have a look what the booklet for
HunterLab(31.1309, 7.2670,
-24.3459) contains.

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Color

**HunterLab(31.0504, 7.6026,
-24.5022)**

Conversions

Conversions Part 1

Format	Color
Hex	505387
RGB	80, 83, 135
RGB Percent	31%, 33%, 53%
CMY	0.6863, 0.6745, 0.4706
CMYK	0.41, 0.39, 0.00, 0.47
HSL	237°, 26%, 42%
HSV	237°, 41%, 53%
XYZ	10.7747, 9.6413, 24.2147
YIQ	88.0310, -18.4800, 15.5360

Conversions

Conversions Part 2

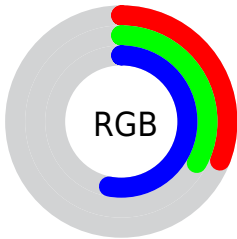
Format	Color
R_{YB}	80, 83, 135
Decimal	5264263
CIE _{Lab}	37.19, 12.72, -29.46
CIE _{LCh}	37, 32.091, 293.345
Yxy	9.6416, 0.2414, 0.2160
Android (android.graphics.Color)	4283454343 (0xFF505387)
YUV	88.0310, 23.1557, -7.0432
Hunter-Lab	31.0504, 7.6026, -24.5022

Details

The HunterLab color $31.0504, 7.6026, -24.5022$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.1520, -7.9720, 19.3715$, and the grayscale version is $31.1735, -1.6633, 1.6937$.

A 20% lighter version of the original color is $50.0821, 8.4182, -25.9879$, and $15.2254, 6.9822, -23.9636$ is the 20% darker color. If you saturate the color by 10%, you get $27.0835, 10.9912, -33.2983$, and if you desaturate by 10%, it is $35.2502, 4.6477, -16.7516$.

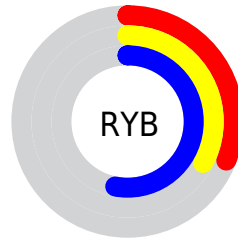
Distribution



Red (31%)

Green (33%)

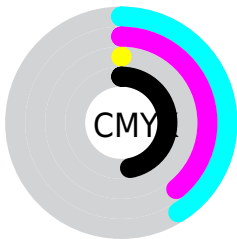
Blue (53%)



Red (31%)

Yellow (33%)

Blue (53%)

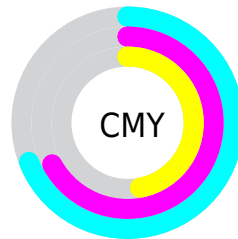


Cyan (41%)

Magenta (39%)

Yellow (0%)

Black (47%)



Cyan (69%)

Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0504, 7.6026, -24.5022 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 31.0504, 7.6026, -24.5022 by changing the saturation by 10% instead.

■ 31.0504, 7.6026,
-24.5022

■ 31.0504, 7.6026,
-24.5022

■ 137.1477, 7.3555,
-28.1671

■ 22.7200, 7.2373,
-23.9692

■ 50.1191, 8.0257,
-25.6380

■ 15.3056, 6.7406,
-23.6344

■ 60.7338, 8.1120,
-26.1586

■ 8.9226, 6.1479,
-24.0476

■ 72.0073, 8.1279,
-26.6289

0.0000, INF, -NF

0.0000, NaN, -NF

■ 83.9032, 8.0804,
-27.0448

0.0000, NaN, NaN

■ 96.3903, 7.9751,
-27.4056

0.0000, NaN, NaN

109.4419, 7.8168,

0.0000, NaN, NaN

-27.7119

0.0000, NaN, NaN

123.0346, 7.6091,
-27.9651

■ 31.0504, 7.6026,
-24.5022

■ 31.0504, 7.6026,
-24.5022

■ 27.0835, 10.9912,
-33.2983

■ 35.2502, 4.6477,
-16.7516

■ 23.4085, 14.9160,
-43.3722

■ 39.6388, 2.0318,
-9.8246

■ 20.1127, 19.4409,
-54.8374

■ 44.1866, -0.3223,
-3.5349

■ 17.3178, 24.4706,
-67.3770

■ 48.8711, -2.4741,
2.2622

■ 15.1758, 29.5232,
-79.6848

■ 53.6756, -4.4685,
7.6770

■ 13.8170, 33.3495,
-89.2620

■ 58.5872, -6.3398,
12.7933

■ 63.5955, -8.1139,
17.6751

■ 68.6922, -9.8105,
22.3716

■ 73.8704, -11.4452,
26.9207

Harmonies

Analogous

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



31.0510, -4.1805, -27.3166



31.0504, 7.6026, -24.5022



31.0510, 18.1550, -13.6790

Triad

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



31.0510, 7.6025, -24.5014



31.0510, 12.6815, 14.2761



31.0510, -20.7170, 4.0311

Complementary

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



31.0504, 7.6026, -24.5022



47.1520, -7.9720, 19.3715

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.



31.0510, -17.4866, 11.8110



31.0504, 7.6026, -24.5022



31.0510, 0.9467, 16.1684

Square

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



31.0510, 7.6025, -24.5014



31.0510, 21.3729, 8.9260



31.0510, -9.9471, 15.4680



31.0510, -19.4699, -7.8582

Rectangle

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



31.0504, 7.6026, -24.5022



31.0510, 22.5030, -4.9657



31.0510, -9.9471, 15.4680



31.0510, -20.1363, 7.1365

Sweetspot

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



31.0510, 7.6025, -24.5014



58.1873, 0.0313, -5.9709



45.4769, -16.4224, -0.4147



27.6805, 0.1752, -3.3023



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.



31.0510, 7.6025, -24.5014



36.5734, 14.3974, -43.7561



32.2803, 15.0186, -21.9473



21.4064, -0.3263, -1.2199



13.2928, 31.9223, -85.5260



0.9277, 1.3549, -4.0844

Inverse Universe

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



33.9311, 16.4898, 6.8965



41.6028, 28.3113, 10.8927



46.1495, -16.2114, 18.4022



21.6622, 0.6723, 1.6473



21.8296, 37.4551, 13.5539



1.2946, 2.2406, 0.6541

Previews

White Background



This preview shows how the HunterLab color 31.0504, 7.6026, -24.5022 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 31.0504, 7.6026, -24.5022 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 31.0504, 7.6026, -24.5022 Background



This preview shows how black text looks on a background with the HunterLab color 31.0504, 7.6026, -24.5022.



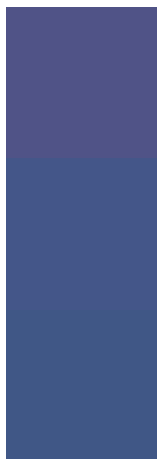
This preview shows how white text looks on a background with the HunterLab color 31.0504, 7.6026, -24.5022.

-24.5022.

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

31.0504, 7.6026, -24.5022

Protanopia

31.1298, 4.1652, -25.8211

Deuteranopia

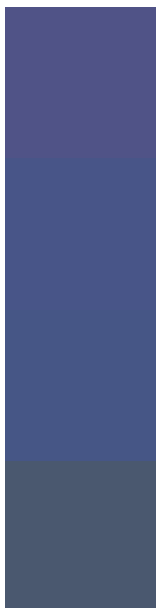
31.0284, 2.2251, -23.9389



Tritanopia

31.1506, -5.5533, -2.8959

Trichromacy



Original Color

31.0504, 7.6026, -24.5022

Protanomaly

31.0681, 5.1818, -25.2164

Deuteranomaly

31.1109, 3.8300, -23.7456

Tritanomaly

30.9564, -1.2229, -9.7499

Monochromacy



Original Color

31.0504, 7.6026, -24.5022

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.9948, 1.1834, -6.4456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0504, 7.6026, -24.5022 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(80, 83, 135)` looks like.

```
.text, #text, p{  
    color:rgb(80, 83, 135)  
}
```

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(80, 83, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 83, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0504, 7.6026, -24.5022 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(80, 83, 135) }
```


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

```
.border{ border-color:rgb(80, 83, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 83, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 83, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 83, 135);  
box-shadow:4px 4px 4px 4px rgb(80, 83,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0504, 7.6026, -24.5022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 83, 135) }
```

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

```
.background{ background-color: rgb(80, 83,  
135) }
```

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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