

Converting Colors

HunterLab(31.2508, 6.2730,
-24.8212)

Have a look what the booklet for
HunterLab(31.2508, 6.2730,
-24.8212) contains.

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Color

**HunterLab(31.3226, 6.0078,
-24.6840)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5588
RGB	76, 85, 136
RGB Percent	30%, 33%, 53%
CMY	0.7020, 0.6667, 0.4667
CMYK	0.44, 0.37, 0.00, 0.47
HSL	231°, 28%, 42%
HSV	231°, 44%, 53%
XYZ	10.6729, 9.8111, 24.6237
YIQ	88.1230, -21.7350, 13.9530

Conversions

Conversions Part 2

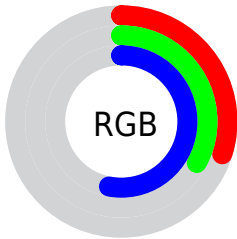
Format	Color
R_{YB}	76, 84, 136
Decimal	5002632
CIE _{Lab}	37.50, 10.61, -29.61
CIE _{LCh}	38, 31.452, 289.723
Yxy	9.8114, 0.2366, 0.2175
Android (android.graphics.Color)	4283192712 (0xFF4C5588)
YUV	88.1230, 23.6034, -10.6319
Hunter-Lab	31.3226, 6.0078, -24.6840

Details

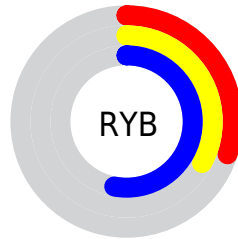
The HunterLab color $31.3226, 6.0078, -24.6840$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.7551, -5.7628, 19.2325$, and the grayscale version is $31.2065, -1.6651, 1.6955$.

A 20% lighter version of the original color is $50.3558, 6.5988, -26.2137$, and $15.4795, 5.6533, -24.0844$ is the 20% darker color. If you saturate the color by 10%, you get $27.6370, 8.9083, -32.7844$, and if you desaturate by 10%, it is $35.2136, 3.5450, -17.4580$.

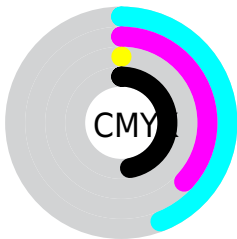
Distribution



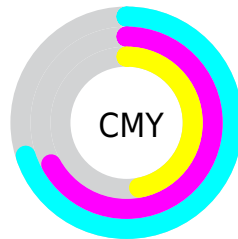
- Red (30%)
- Green (33%)
- Blue (53%)



- Red (30%)
- Yellow (33%)
- Blue (53%)



- Cyan (44%)
- Magenta (37%)
- Yellow (0%)
- Black (47%)



- Cyan (70%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3226, 6.0078, -24.6840 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 31.3226, 6.0078, -24.6840 by changing the saturation by 10% instead.

■ 31.3226, 6.0078,
-24.6840

■ 31.3226, 6.0078,
-24.6840

■ 137.5939, 4.8759,
-28.3658

■ 22.9654, 5.7717,
-24.1490

■ 50.4383, 6.1981,
-25.8226

■ 15.5208, 5.4148,
-23.8089

■ 61.0741, 6.1781,
-26.3449

■ 9.1132, 4.9287,
-24.1585

■ 72.3674, 6.0930,
-26.8170

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.2820, 5.9492,
-27.2348

0.0000, NaN, NaN

■ 96.7870, 5.7518,
-27.5976

0.0000, NaN, NaN

109.8558, 5.5049,

0.0000, NaN, NaN

-27.9061

0.0000, NaN, NaN

123.4650, 5.2119,
-28.1615

■ 31.3226, 6.0078,
-24.6840

■ 31.3226, 6.0078,
-24.6840

■ 27.6370, 8.9083,
-32.7844

■ 35.2136, 3.5450,
-17.4580

■ 24.2032, 12.3468,
-41.9295

■ 39.2734, 1.4300,
-10.9393

■ 21.0883, 16.4071,
-52.2058

■ 43.4769, -0.4102,
-4.9814

■ 18.3821, 21.0820,
-63.4326

■ 47.8049, -2.0325,
0.5328

■ 16.1935, 26.1220,
-74.8469

■ 52.2425, -3.4809,
5.6958

■ 15.1396, 28.9344,
-81.3842

■ 56.7782, -4.7894,
10.5795

■ 61.4026, -5.9841,
15.2399

■ 66.1082, -7.0856,
19.7211

■ 70.8887, -8.1100,
24.0577

Harmonies

Analogous

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



31.3232, -5.4585, -26.2385



31.3226, 6.0078, -24.6840



31.3232, 16.7016, -14.8308

Triad

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



31.3232, 6.0078, -24.6832



31.3232, 13.6595, 13.7364



31.3232, -20.3249, 5.1752

Complementary

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



31.3226, 6.0078, -24.6840



45.7551, -5.7628, 19.2325

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.



31.3232, -16.5955, 12.3459



31.3226, 6.0078, -24.6840



31.3232, 2.3013, 15.9927

Square

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



31.3232, 6.0078, -24.6832



31.3232, 21.5350, 7.9129



31.3232, -8.6783, 15.5948



31.3232, -19.6255, -6.1093

Rectangle

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



31.3226, 6.0078, -24.6840



31.3232, 21.4435, -6.3435



31.3232, -8.6783, 15.5948



31.3232, -19.5709, 8.0595

Sweetspot

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



31.3232, 6.0078, -24.6832



58.1892, -0.7343, -5.9818



45.4724, -18.2777, 1.5196



27.4655, -0.1360, -3.5997



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.



31.3232, 6.0078, -24.6832



36.6726, 11.8398, -43.5598



30.8031, 15.3928, -25.5837



22.3731, -0.6072, -1.0802



14.7607, 28.0334, -78.9656



1.6668, 0.9646, -4.1656

Inverse Universe

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



33.2557, 18.9753, 5.5013



40.2761, 31.9215, 8.8423



46.6639, -15.9475, 19.7868



22.4945, 0.7988, 1.4809



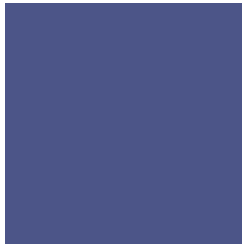
22.3700, 38.5333, 12.7186



1.8597, 3.2750, 0.5030

Previews

White Background



This preview shows how the HunterLab color 31.3226, 6.0078, -24.6840 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 31.3226, 6.0078, -24.6840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

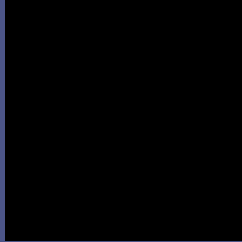
Any Text WCAG AA × Fail

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 31.3226, 6.0078, -24.6840 Background



This preview shows how black text looks on a background with the HunterLab color 31.3226, 6.0078, -24.6840.



This preview shows how white text looks on a background with the HunterLab color 31.3226, 6.0078, -24.6840.

-24.6840.

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

31.3226, 6.0078, -24.6840

Protanopia

31.1880, 4.3565, -25.6978

Deuteranopia

31.3887, 2.1810, -23.9168



Tritanopia

31.1972, -6.6809, -3.8069

Trichromacy



Original Color

31.3226, 6.0078, -24.6840

Protanomaly

31.3679, 4.9458, -25.3187

Deuteranomaly

31.3542, 3.4016, -23.9644

Tritanomaly

31.0469, -2.1347, -10.7411

Monochromacy



Original Color

31.3226, 6.0078, -24.6840

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1787, 0.4788, -6.1938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3226, 6.0078, -24.6840 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(76, 85, 136)` looks like.

```
.text, #text, p{  
    color:rgb(76, 85, 136)  
}
```

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(76, 85, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 85, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3226, 6.0078, -24.6840 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(76, 85, 136) }
```


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

```
.border{ border-color:rgb(76, 85, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 85, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 85, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 85, 136);  
box-shadow:4px 4px 4px 4px rgb(76, 85,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3226, 6.0078, -24.6840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 85, 136) }
```

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

```
.background{ background-color: rgb(76, 85,  
136) }
```

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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