

Converting Colors

HunterLab(24.3304, 6.1996,
-21.8041)

Have a look what the booklet for
HunterLab(24.3304, 6.1996,
-21.8041) contains.

HunterLab(24.2672, 6.2489, -21.6807)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.2672, 6.2489,
-21.6807)**

Conversions

Conversions Part 1

Format	Color
Hex	3C416F
RGB	60, 65, 111
RGB Percent	24%, 25%, 44%
CMY	0.7647, 0.7451, 0.5647
CMYK	0.46, 0.41, 0.00, 0.56
HSL	234°, 30%, 34%
HSV	234°, 46%, 44%
XYZ	6.6230, 5.8890, 15.8266
YIQ	68.7490, -17.7460, 13.2460

Conversions

Conversions Part 2

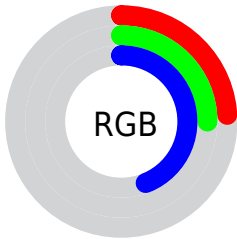
Format	Color
RYB	60, 65, 111
Decimal	3948911
CIELab	29.13, 11.22, -27.35
CIElCh	29, 29.559, 292.314
Yxy	5.8892, 0.2337, 0.2078
Android (android.graphics.Color)	4282138991 (0xFF3C416F)
YUV	68.7490, 20.8297, -7.6729
Hunter-Lab	24.2672, 6.2489, -21.6807

Details

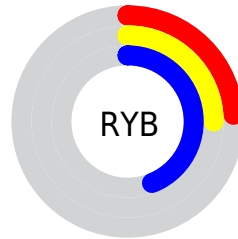
The HunterLab color $24.2672, 6.2489, -21.6807$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $37.4356, -5.7883, 16.1951$, and the grayscale version is $24.2404, -1.2934, 1.3170$.

A 20% lighter version of the original color is $42.1540, 6.4585, -22.6479$, and $10.1158, 5.3026, -21.2365$ is the 20% darker color. If you saturate the color by 10%, you get $21.2829, 8.8574, -28.6265$, and if you desaturate by 10%, it is $27.4320, 4.0000, -15.5312$.

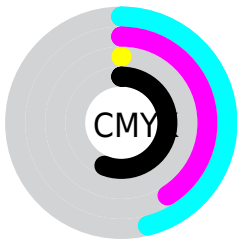
Distribution



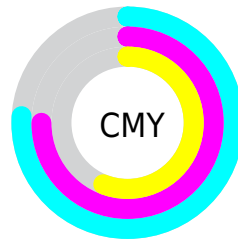
- Red (24%)
- Green (25%)
- Blue (44%)



- Red (24%)
- Yellow (25%)
- Blue (44%)



- Cyan (46%)
- Magenta (41%)
- Yellow (0%)
- Black (56%)



- Cyan (76%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2672, 6.2489, -21.6807 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 24.2672, 6.2489, -21.6807 by changing the saturation by 10% instead.

■ 24.2672, 6.2489,
-21.6807

■ 24.2672, 6.2489,
-21.6807

■ 125.7321, 5.8543,
-25.2217

■ 16.6668, 5.8745,
-21.2340

■ 42.0723, 6.6603,
-22.7755

■ 10.0840, 5.3490,
-21.1909

■ 52.1246, 6.7326,
-23.2885

0.0000, INF, -NF

■ 62.8703, 6.7315,
-23.7509

0.0000, NaN, -NF

■ 74.2672, 6.6650,
-24.1574

0.0000, NaN, NaN

■ 86.2800, 6.5395,
-24.5065

0.0000, NaN, NaN

■ 98.8786, 6.3598,

0.0000, NaN, NaN

0.0000, NaN, NaN

-24.7991

0.0000, NaN, NaN

112.0369, 6.1303,
-25.0369

■ 24.2672, 6.2489,
-21.6807

■ 24.2672, 6.2489,
-21.6807

■ 21.2829, 8.8574,
-28.6265

■ 27.4320, 4.0000,
-15.5312

■ 18.5231, 11.9018,
-36.5158

■ 30.7435, 2.0367,
-10.0238

■ 16.0521, 15.4265,
-45.3870

■ 34.1787, 0.2975,
-5.0224

■ 13.9559, 19.3567,
-54.9536

■ 37.7202, -1.2658,
-0.4181

■ 12.3156, 23.3149,
-64.4042

■ 41.3548, -2.6905,
3.8741

■ 11.7657, 24.7352,
-68.1024

■ 45.0723, -4.0049,
7.9202

■ 48.8646, -5.2310,
11.7708

■ 52.7251, -6.3857,
15.4655

■ 56.6484, -7.4823,
19.0351

Harmonies

Analogous

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



24.2676, -3.7555, -23.8690



24.2672, 6.2489, -21.6807



24.2676, 15.4141, -12.3244

Triad

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



24.2676, 6.2489, -21.6801



24.2676, 11.2762, 11.6281



24.2676, -17.2355, 3.5894

Complementary

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



24.2672, 6.2489, -21.6807



37.4356, -5.7883, 16.1951

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.



24.2676, -14.4344, 9.8970



24.2672, 6.2489, -21.6807



24.2676, 1.2652, 13.1893

Square

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



24.2676, 6.2489, -21.6801



24.2676, 18.6216, 7.1690



24.2676, -8.0190, 12.7132



24.2676, -16.3326, -6.4826

Rectangle

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



24.2672, 6.2489, -21.6807



24.2676, 19.2985, -4.7529



24.2676, -8.0190, 12.7132



24.2676, -16.7136, 6.1430

Sweetspot

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



24.2676, 6.2489, -21.6801



46.4681, 0.0570, -5.7261



36.5626, -14.4590, 0.2089



22.3829, 0.2114, -3.3417



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.2676, 6.2489, -21.6801



28.2667, 12.0619, -38.8568



24.7036, 13.3278, -20.6390



18.2983, -0.4010, -0.8961



12.6858, 27.1815, -74.5332



27.2038, 65.0840, -174.5000

Inverse Universe

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



26.4446, 15.3204, 5.3503



32.1923, 26.0777, 8.6060



37.2816, -13.6518, 15.9346



18.4563, 0.5515, 1.3062



20.0207, 34.4156, 11.9329



44.6148, 76.5544, 27.6654

Previews

White Background



This preview shows how the HunterLab color 24.2672, 6.2489, -21.6807 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 24.2672, 6.2489, -21.6807 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 24.2672, 6.2489, -21.6807 Background



This preview shows how black text looks on a background with the HunterLab color 24.2672, 6.2489, -21.6807.



This preview shows how white text looks on a background with the HunterLab color 24.2672, 6.2489, -21.6807.

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

24.2672, 6.2489, -21.6807

Protanopia

24.2583, 3.9286, -23.1671

Deuteranopia

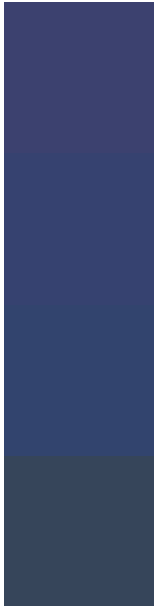
24.3259, 1.3195, -20.9423



Tritanopia

24.2664, -5.2622, -2.7499

Trichromacy



Original Color

24.2672, 6.2489, -21.6807

Protanomaly

24.1879, 4.8583, -22.5859

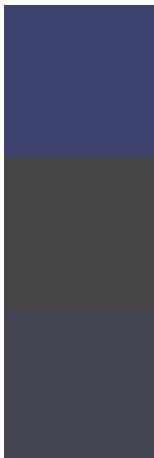
Deuteranomaly

24.3683, 2.7489, -20.8287

Tritanomaly

24.0389, -1.2659, -9.0668

Monochromacy



Original Color

24.2672, 6.2489, -21.6807

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3569, 0.7172, -5.3958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2672, 6.2489, -21.6807 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(60, 65, 111)` looks like.

```
.text, #text, p{  
    color:rgb(60, 65, 111)  
}
```

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(60, 65, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 65, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2672, 6.2489, -21.6807 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(60, 65, 111) }
```


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

```
.border{ border-color:rgb(60, 65, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 65, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 65, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 65, 111);  
box-shadow:4px 4px 4px 4px rgb(60, 65,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2672, 6.2489, -21.6807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 65, 111) }
```

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

```
.background{ background-color: rgb(60, 65,  
111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor