

Converting Colors

HunterLab(25.2337, 7.3212,
-21.8489)

Have a look what the booklet for
HunterLab(25.2337, 7.3212,
-21.8489) contains.

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Color

**HunterLab(25.2734, 7.2673,
-21.6458)**

Conversions

Conversions Part 1

Format	Color
Hex	424372
RGB	66, 67, 114
RGB Percent	26%, 26%, 45%
CMY	0.7412, 0.7373, 0.5529
CMYK	0.42, 0.41, 0.00, 0.55
HSL	239°, 27%, 35%
HSV	239°, 42%, 45%
XYZ	7.2912, 6.3874, 16.7682
YIQ	72.0590, -15.6830, 14.4050

Conversions

Conversions Part 2

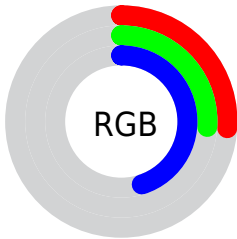
Format	Color
R_{YB}	66, 67, 114
Decimal	4342642
CIE _{Lab}	30.37, 12.58, -27.25
CIE _{LCh}	30, 30.018, 294.778
Yxy	6.3877, 0.2395, 0.2098
Android (android.graphics.Color)	4282532722 (0xFF424372)
YUV	72.0590, 20.6769, -5.3137
Hunter-Lab	25.2734, 7.2673, -21.6458

Details

The HunterLab color $25.2734, 7.2673, -21.6458$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $39.7257, -7.3857, 16.6564$, and the grayscale version is $25.4108, -1.3559, 1.3806$.

A 20% lighter version of the original color is $43.2754, 7.6542, -22.6267$, and $10.7972, 6.5838, -21.5349$ is the 20% darker color. If you saturate the color by 10%, you get $21.9742, 10.2636, -29.2338$, and if you desaturate by 10%, it is $28.7777, 4.6350, -14.9851$.

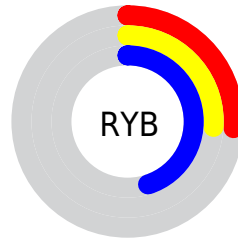
Distribution



Red (26%)

Green (26%)

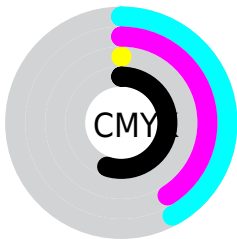
Blue (45%)



Red (26%)

Yellow (26%)

Blue (45%)

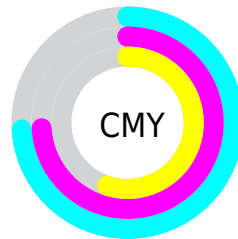


Cyan (42%)

Magenta (41%)

Yellow (0%)

Black (55%)



Cyan (74%)

Magenta (74%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2734, 7.2673, -21.6458 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 25.2734, 7.2673, -21.6458 by changing the saturation by 10% instead.

■ 25.2734, 7.2673,
-21.6458

■ 25.2734, 7.2673,
-21.6458

■ 127.4654, 7.3765,
-25.1221

■ 17.5562, 6.8240,
-21.1756

■ 43.2786, 7.8075,
-22.7392

■ 10.8389, 6.2278,
-21.0435

■ 53.4194, 7.9400,
-23.2445

■ 2.0245, 26.9703,
-66.6475

■ 64.2479, 7.9965,
-23.6980

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.7229, 7.9852,
-24.0949

0.0000, NaN, NaN

■ 87.8098, 7.9128,
-24.4345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4791, 7.7844,

-24.7177

0.0000, NaN, NaN

113.7051, 7.6045,
-24.9462

■ 25.2734, 7.2673,
-21.6458

■ 25.2734, 7.2673,
-21.6458

■ 21.9742, 10.2636,
-29.2338

■ 28.7777, 4.6350,
-14.9851

■ 18.9341, 13.7017,
-37.9437

■ 32.4472, 2.2883,
-9.0557

■ 16.2334, 17.6093,
-47.8329

■ 36.2550, 0.1620,
-3.6914

■ 13.9828, 21.8397,
-58.5043

■ 40.1812, -1.7949,
1.2376

■ 12.3153, 25.8700,
-68.6009

■ 44.2109, -3.6208,
5.8297

■ 11.2536, 28.8910,
-76.4334

■ 48.3325, -5.3450,
10.1599

■ 52.5371, -6.9896,
14.2848

■ 56.8173, -8.5715,
18.2480

■ 61.1673, -10.1038,
22.0830

Harmonies

Analogous

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



25.2739, -3.0844, -24.6221



25.2734, 7.2673, -21.6458



25.2739, 16.4482, -11.6848

Triad

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



25.2739, 7.2673, -21.6451



25.2739, 10.7856, 12.2550



25.2739, -17.8552, 2.9919

Complementary

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



25.2734, 7.2673, -21.6458



39.7257, -7.3857, 16.6564

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.



25.2739, -15.2753, 9.8456



25.2734, 7.2673, -21.6458



25.2739, 0.4326, 13.6873

Square

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



25.2739, 7.2673, -21.6451



25.2739, 18.6916, 7.9296



25.2739, -8.9478, 13.0200



25.2739, -16.6077, -7.6021

Rectangle

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



25.2734, 7.2673, -21.6458



25.2739, 20.1237, -3.9410



25.2739, -8.9478, 13.0200



25.2739, -17.4206, 5.7410

Sweetspot

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



25.2739, 7.2673, -21.6451



47.4303, 0.5484, -5.7347



37.9102, -13.5547, -1.0347



22.3756, 0.4973, -3.3467



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.



25.2739, 7.2673, -21.6451



29.0412, 13.6950, -38.9795



26.8438, 13.1899, -18.3898



18.1950, -0.2256, -1.0257



11.8600, 30.5399, -80.7507



26.1702, 69.4619, -182.6589

Inverse Universe

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



28.0702, 13.8379, 6.3224



33.8783, 23.8555, 9.9425



38.3182, -14.0697, 15.3895



18.4459, 0.4958, 1.4535



19.9695, 34.2258, 12.6916



44.5524, 76.3226, 28.5923

Previews

White Background



This preview shows how the HunterLab color 25.2734, 7.2673, -21.6458 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 25.2734, 7.2673, -21.6458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

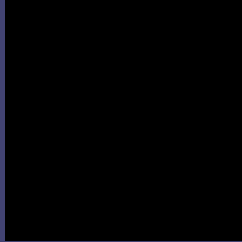
Any Text WCAG AA × Fail

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 25.2734, 7.2673, -21.6458 Background



This preview shows how black text looks on a background with the HunterLab color 25.2734, 7.2673, -21.6458.



This preview shows how white text looks on a background with the HunterLab color 25.2734, 7.2673, -21.6458.

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

25.2734, 7.2673, -21.6458

Protanopia

25.3408, 4.0404, -23.6908

Deuteranopia

25.4557, 1.4847, -20.6759



Tritanopia

25.1925, -4.5210, -2.4172

Trichromacy



Original Color

25.2734, 7.2673, -21.6458

Protanomaly

25.3313, 5.1758, -22.9738

Deuteranomaly

25.2682, 3.4384, -21.0275

Tritanomaly

24.9797, -0.4931, -8.6488

Monochromacy



Original Color

25.2734, 7.2673, -21.6458

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.2399, 1.3482, -5.6047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2734, 7.2673, -21.6458 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(66, 67, 114)` looks like.

```
.text, #text, p{  
    color:rgb(66, 67, 114)  
}
```

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(66, 67, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 67, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2734, 7.2673, -21.6458 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(66, 67, 114) }
```


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

```
.border{ border-color:rgb(66, 67, 114) }
```

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

Here you see how a box with a 4 pixel rgb(66, 67, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 67, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 67, 114);  
box-shadow:4px 4px 4px 4px rgb(66, 67,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2734, 7.2673, -21.6458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 67, 114) }
```

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

```
.background{ background-color: rgb(66, 67,  
114) }
```

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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