

Converting Colors

HunterLab(24.9609, 7.0343,
-25.2891)

Have a look what the booklet for
HunterLab(24.9609, 7.0343,
-25.2891) contains.

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Color

**HunterLab(25.0042, 6.7909,
-25.1148)**

Conversions

Conversions Part 1	
Format	Color
Hex	3B4376
RGB	59, 67, 118
RGB Percent	23%, 26%, 46%
CMY	0.7686, 0.7373, 0.5373
CMYK	0.50, 0.43, 0.00, 0.54
HSL	232°, 33%, 35%
HSV	232°, 50%, 46%
XYZ	7.0808, 6.2521, 17.9731
YIQ	70.4220, -21.1390, 14.1650

Conversions

Conversions Part 2

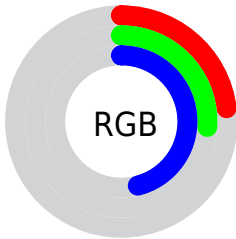
Format	Color
RYB	59, 66, 118
Decimal	3883894
CIELab	30.04, 11.94, -30.33
CIELCh	30, 32.597, 291.486
Yxy	6.2523, 0.2262, 0.1997
Android (android.graphics.Color)	4282073974 (0xFF3B4376)
YUV	70.4220, 23.4560, -10.0171
Hunter-Lab	25.0042, 6.7909, -25.1148

Details

The HunterLab color $25.0042, 6.7909, -25.1148$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $39.1403, -5.3922, 17.7553$, and the grayscale version is $24.8227, -1.3245, 1.3487$.

A 20% lighter version of the original color is $43.0311, 7.2931, -26.4423$, and $10.6972, 5.6319, -24.5159$ is the 20% darker color. If you saturate the color by 10%, you get $21.9631, 9.5560, -32.5681$, and if you desaturate by 10%, it is $28.2420, 4.4392, -18.5018$.

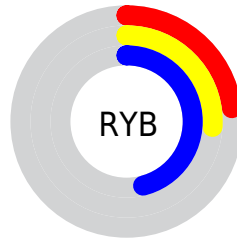
Distribution



Red (23%)

Green (26%)

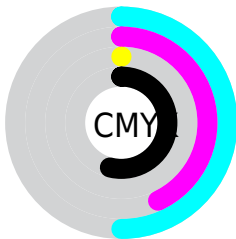
Blue (46%)



Red (23%)

Yellow (26%)

Blue (46%)

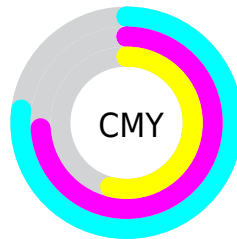


Cyan (50%)

Magenta (43%)

Yellow (0%)

Black (54%)



Cyan (77%)

Magenta (74%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0042, 6.7909, -25.1148 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 25.0042, 6.7909, -25.1148 by changing the saturation by 10% instead.

■ 25.0042, 6.7909,
-25.1148

■ 25.0042, 6.7909,
-25.1148

■ 127.0031, 6.6479,
-29.1852

■ 17.3179, 6.3833,
-24.7208

■ 42.9563, 7.2658,
-26.2513

■ 10.6361, 5.8244,
-24.8560

■ 53.0736, 7.3680,
-26.8175

■ 0.6681, 77.8317,
-235.0362

■ 63.8802, 7.3956,
-27.3433

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.3344, 7.3568,
-27.8192

0.0000, NaN, NaN

■ 87.4016, 7.2579,
-28.2415

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0521, 7.1041,

-28.6093

0.0000, NaN, NaN

113.2602, 6.8996,
-28.9234

■ 25.0042, 6.7909,
-25.1148

■ 25.0042, 6.7909,
-25.1148

■ 21.9631, 9.5560,
-32.5681

■ 28.2420, 4.4392,
-18.5018

■ 19.1668, 12.8138,
-40.9845

■ 31.6395, 2.4194,
-12.5799

■ 16.6837, 16.5995,
-50.3390

■ 35.1711, 0.6624,
-7.2094

■ 14.6028, 20.8061,
-60.2272

■ 38.8176, -0.8869,
-2.2754

■ 12.9561, 24.9323,
-70.0149

■ 42.5643, -2.2714,
2.3135

■ 12.9558, 24.9331,
-70.0169

■ 46.3999, -3.5239,
6.6286

■ 50.3155, -4.6701,
10.7257

■ 54.3039, -5.7296,
14.6481

■ 58.3591, -6.7179,
18.4300

Harmonies

Analogous

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



25.0046, -4.3560, -27.3739



25.0042, 6.7909, -25.1148



25.0046, 17.2136, -14.4586

Triad

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



25.0046, 6.7910, -25.1141



25.0046, 13.0589, 12.4568



25.0046, -18.8331, 4.1300

Complementary

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



25.0042, 6.7909, -25.1148



39.1403, -5.3922, 17.7553

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.



25.0046, -15.6802, 10.8477



25.0042, 6.7909, -25.1148



25.0046, 1.8355, 14.1221

Square

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



25.0046, 6.7910, -25.1141



25.0046, 21.2410, 7.6041



25.0046, -8.5408, 13.6952



25.0046, -17.9658, -7.0729

Rectangle

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



25.0042, 6.7909, -25.1148



25.0046, 21.7349, -5.8128



25.0046, -8.5408, 13.6952



25.0046, -18.2310, 6.8881

Sweetspot

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



25.0046, 6.7910, -25.1141



48.8559, -0.1021, -6.4704



38.7223, -16.8232, 1.3481



23.0459, 0.1153, -3.6233



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.0046, 6.7910, -25.1141



28.5460, 13.2741, -44.7723



24.7519, 15.1921, -25.5378



19.1380, -0.5020, -0.8877



13.4294, 26.1018, -73.1320



28.3426, 62.5556, -170.4654

Inverse Universe

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



27.1754, 18.4460, 5.4824



32.5896, 30.8249, 8.9484



39.7912, -14.7486, 18.0952



19.2567, 0.6193, 1.2897



20.5087, 35.3129, 11.7701



45.1889, 77.6413, 27.2307

Previews

White Background



This preview shows how the HunterLab color 25.0042, 6.7909, -25.1148 looks on a white background.

Color Contrast Check

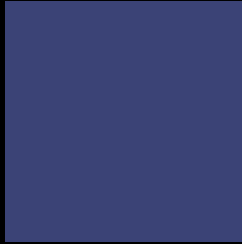
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0042, 6.7909, -25.1148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

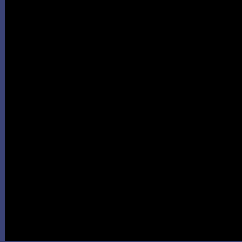
Any Text WCAG AA × Fail

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 25.0042, 6.7909, -25.1148 Background



This preview shows how black text looks on a background with the HunterLab color 25.0042, 6.7909, -25.1148.



This preview shows how white text looks on a background with the HunterLab color 25.0042, 6.7909, -25.1148.

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

25.0042, 6.7909, -25.1148

Protanopia

25.0305, 4.5817, -26.5863

Deuteranopia

24.9839, 1.5692, -24.5164



Tritanopia

25.0092, -6.5076, -3.1585

Trichromacy



Original Color

25.0042, 6.7909, -25.1148

Protanomaly

24.9460, 5.4673, -26.0132

Deuteranomaly

25.0380, 3.0459, -24.3710

Tritanomaly

24.8454, -2.1409, -9.9986

Monochromacy



Original Color

25.0042, 6.7909, -25.1148

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7035, 0.8110, -6.4046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0042, 6.7909, -25.1148 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(59, 67, 118)` looks like.

```
.text, #text, p{  
    color:rgb(59, 67, 118)  
}
```

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(59, 67, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 67, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0042, 6.7909, -25.1148 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(59, 67, 118) }
```


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

```
.border{ border-color:rgb(59, 67, 118) }
```

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

Here you see how a box with a 4 pixel rgb(59, 67, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 67, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 67, 118);  
box-shadow:4px 4px 4px 4px rgb(59, 67,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0042, 6.7909, -25.1148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 67, 118) }
```

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

```
.background{ background-color: rgb(59, 67,  
118) }
```

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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