

Converting Colors

HunterLab(24.8524, -2.5256,
-7.3033)

Have a look what the booklet for
HunterLab(24.8524, -2.5256,
-7.3033) contains.

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Color

**HunterLab(24.8359, -2.5241,
-7.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	374859
RGB	55, 72, 89
RGB Percent	22%, 28%, 35%
CMY	0.7843, 0.7176, 0.6510
CMYK	0.38, 0.19, 0.00, 0.65
HSL	210°, 24%, 28%
HSV	210°, 38%, 35%
XYZ	5.6961, 6.1682, 10.3416
YIQ	68.8550, -15.5890, 1.6830

Conversions

Conversions Part 2

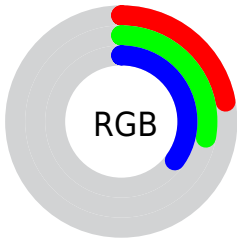
Format	Color
R_{YB}	55, 66, 89
Decimal	3623001
CIE _{Lab}	29.83, -1.89, -12.23
CIE _{LCh}	30, 12.373, 261.214
Yxy	6.1685, 0.2565, 0.2778
Android (android.graphics.Color)	4281813081 (0xFF374859)
YUV	68.8550, 9.9315, -12.1508
Hunter-Lab	24.8359, -2.5241, -7.3030

Details

The HunterLab color **24.8359, -2.5241, -7.3030** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.5226, 1.5500, 8.2900**, and the grayscale version is **24.3143, -1.2974, 1.3210**.

A 20% lighter version of the original color is **42.6387, -3.5748, -7.7538**, and **10.5720, -1.6070, -6.3312** is the 20% darker color. If you saturate the color by 10%, you get **23.2049, -2.3425, -9.8909**, and if you desaturate by 10%, it is **26.5316, -2.5192, -4.8162**.

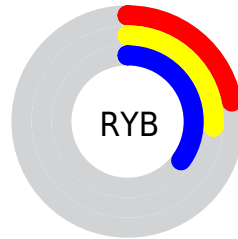
Distribution



 Red (22%)

 Green (28%)

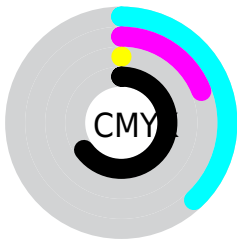
 Blue (35%)




 Red (22%)

 Yellow (26%)

 Blue (35%)

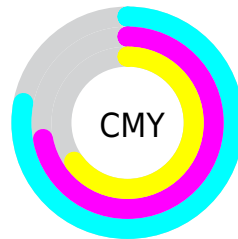


 Cyan (38%)

 Magenta (19%)

 Yellow (0%)

 Black (65%)



 Cyan (78%)

 Magenta (72%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8359, -2.5241, -7.3030 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 24.8359, -2.5241, -7.3030 by changing the saturation by 10% instead.

■ 24.8359, -2.5241,
-7.3030

■ 24.8359, -2.5241,
-7.3030

■ 126.7137, -8.8431,
-6.5970

■ 17.1691, -1.9733,
-7.0354

■ 42.7547, -3.7233,
-7.5889

■ 10.5097, -1.4539,
-6.6906

■ 52.8573, -4.3697,
-7.6203

0.0000, NaN, -NF

■ 63.6500, -5.0461,
-7.5861

0.0000, NaN, NaN

■ 75.0913, -5.7514,
-7.4917

0.0000, NaN, NaN

■ 87.1461, -6.4846,
-7.3418

0.0000, NaN, NaN

■ 99.7848, -7.2448,

0.0000, NaN, NaN

0.0000, NaN, NaN

-7.1405

0.0000, NaN, NaN

112.9816, -8.0313,
-6.8913

■ 24.8359, -2.5241,
-7.3030

■ 24.8359, -2.5241,
-7.3030

■ 23.2049, -2.3425,
-9.8909

■ 26.5316, -2.5192,
-4.8162

■ 21.6440, -1.9482,
-12.5875

■ 28.2846, -2.3502,
-2.4241

■ 20.1610, -1.3146,
-15.3945

■ 30.0902, -2.0376,
-0.1172

■ 18.7642, -0.4156,
-18.3085

■ 31.9438, -1.5990,
2.1133

■ 17.4617, 0.7706,
-21.3179

■ 33.8414, -1.0497,
4.2758

■ 16.2220, 2.1267,
-24.5107

■ 35.7796, -0.4026,
6.3785

■ 16.0008, 2.3721,
-25.1203

■ 37.7553, 0.3312,
8.4283

■ 39.7660, 1.1421,
10.4319

■ 41.8092, 2.0222,
12.3951

Harmonies

Analogous

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



24.8364, -6.0941, -5.2646



24.8359, -2.5241, -7.3030



24.8364, 1.6038, -6.7441

Triad

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



24.8364, -2.5243, -7.3025



24.8364, 6.4937, 3.9258



24.8364, -7.2017, 5.6222

Complementary

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



24.8359, -2.5241, -7.3030



26.5226, 1.5500, 8.2900

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.



24.8364, -4.1271, 7.3981



24.8359, -2.5241, -7.3030



24.8364, 3.8301, 6.5353

Square

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



24.8364, -2.5243, -7.3025



24.8364, 6.9923, 0.1738



24.8364, -0.1056, 7.7028



24.8364, -8.6767, 2.4750

Rectangle

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



24.8359, -2.5241, -7.3030



24.8364, 4.1083, -5.0073



24.8364, -0.1056, 7.7028



24.8364, -6.3308, 6.3764

Sweetspot

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



24.8364, -2.5243, -7.3025



38.5775, -2.8103, -1.0902



29.0132, -12.0169, 5.3354



19.3226, -1.4320, -0.6692



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.8364, -2.5243, -7.3025



30.4852, -3.0886, -12.6680



20.7851, 4.6088, -14.0718



14.8565, -1.0195, -0.1193



19.1323, 3.4412, -31.3423



43.3226, 12.0884, -80.2448

Inverse Universe

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



23.0744, 11.1086, -1.3412



27.8925, 18.6043, -2.2782



30.7419, -5.4021, 11.8772



14.6102, 0.5829, 0.4318



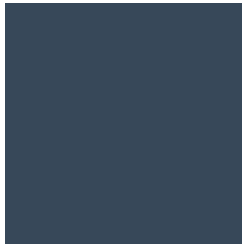
18.4232, 32.9732, 0.8747



43.4576, 77.3943, 5.0445

Previews

White Background



This preview shows how the HunterLab color 24.8359, -2.5241, -7.3030 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 24.8359, -2.5241, -7.3030 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

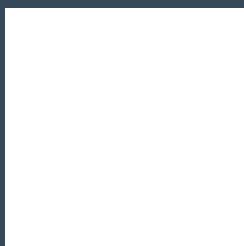
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.8359, -2.5241, -7.3030 Background



This preview shows how black text looks on a background with the HunterLab color 24.8359, -2.5241, -7.3030.



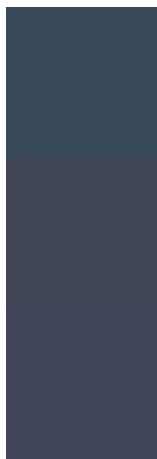
This preview shows how white text looks on a background with the HunterLab color 24.8359, -2.5241, -7.3030.

-7.3030.

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

24.8359, -2.5241, -7.3030

Protanopia

24.7035, 0.8110, -6.4046

Deuteranopia

24.8751, 1.5925, -7.6995



Tritanopia

24.9672, -5.3367, -2.7314

Trichromacy



Original Color

24.8359, -2.5241, -7.3030

Protanomaly

24.7165, -0.3685, -6.9233

Deuteranomaly

24.8501, 0.2251, -7.7621

Tritanomaly

24.8473, -4.2215, -4.2906

Monochromacy



Original Color

24.8359, -2.5241, -7.3030

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4788, -1.9368, -1.5112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8359, -2.5241, -7.3030 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(55, 72, 89)` looks like.

```
.text, #text, p{  
    color:rgb(55, 72, 89)  
}
```

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(55, 72, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 72, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8359, -2.5241, -7.3030 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(55, 72, 89) }
```


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

```
.border{ border-color:rgb(55, 72, 89) }
```

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

Here you see how a box with a 4 pixel rgb(55, 72, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 72, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 72, 89);  
box-shadow:4px 4px 4px 4px rgb(55, 72, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8359, -2.5241, -7.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 72, 89) }
```

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

```
.background{ background-color: rgb(55, 72,  
89) }
```

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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