

Converting Colors

HunterLab(24.0646, 22.9988,
-56.6170)

Have a look what the booklet for
HunterLab(24.0646, 22.9988,
-56.6170) contains.

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Color

**HunterLab(24.0264, 23.2093,
-57.0386)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3597
RGB	61, 53, 151
RGB Percent	24%, 21%, 59%
CMY	0.7608, 0.7922, 0.4078
CMYK	0.60, 0.65, 0.00, 0.41
HSL	245°, 48%, 40%
HSV	245°, 65%, 59%
XYZ	8.7835, 5.7727, 29.9295
YIQ	66.5640, -26.6900, 32.1740

Conversions

Conversions Part 2

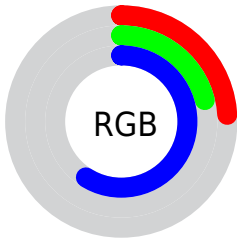
Format	Color
R_{YB}	61, 53, 151
Decimal	4011415
CIE _{Lab}	28.83, 32.82, -52.74
CIE _{LCh}	29, 62.119, 301.889
Yxy	5.7728, 0.1974, 0.1298
Android (android.graphics.Color)	4282201495 (0xFF3D3597)
YUV	66.5640, 41.6269, -4.8796
Hunter-Lab	24.0264, 23.2093, -57.0386

Details

The HunterLab color **24.0264, 23.2093, -57.0386** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **53.1316, -15.5881, 28.7080**, and the grayscale version is **23.4045, -1.2488, 1.2716**.

A 20% lighter version of the original color is **41.7398, 26.0372, -56.7689**, and **10.5732, 21.3503, -59.3047** is the 20% darker color. If you saturate the color by 10%, you get **20.5471, 28.8027, -71.3192**, and if you desaturate by 10%, it is **28.0560, 18.0285, -44.2695**.

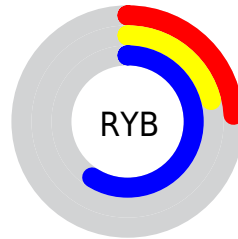
Distribution



Red (24%)

Green (21%)

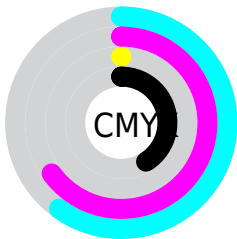
Blue (59%)



Red (24%)

Yellow (21%)

Blue (59%)

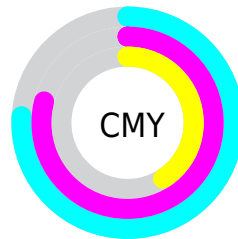


Cyan (60%)

Magenta (65%)

Yellow (0%)

Black (41%)



Cyan (76%)

Magenta (79%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0264, 23.2093, -57.0386 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 24.0264, 23.2093, -57.0386 by changing the saturation by 10% instead.

■ 24.0264, 23.2093,
-57.0386

■ 24.0264, 23.2093,
-57.0386

■ 125.3148, 31.3933,
-61.6811

■ 16.4543, 21.7187,
-58.8676

■ 41.7827, 25.7892,
-56.7590

■ 9.9044, 20.1496,
-64.1578

■ 51.8136, 26.8852,
-57.2566

0.0000, INF, -NF

■ 62.5392, 27.8671,
-57.9165

0.0000, NaN, -NF

■ 73.9171, 28.7454,
-58.6548

0.0000, NaN, -NF

■ 85.9119, 29.5298,
-59.4238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4934, 30.2281,

0.0000, NaN, NaN

-60.1949

0.0000, NaN, NaN

111.6353, 30.8473,
-60.9510

■ 24.0264, 23.2093,
-57.0386

■ 24.0264, 23.2093,
-57.0386

■ 20.5471, 28.8027,
-71.3192

■ 28.0560, 18.0285,
-44.2695

■ 17.7963, 34.2964,
-85.9771

■ 32.4999, 13.3678,
-33.1525

■ 15.9502, 38.6300,
-98.3287

■ 37.2643, 9.1782,
-23.4611

■ 15.2150, 40.7411,
-104.0034

■ 42.2842, 5.3704,
-14.9042

■ 47.5144, 1.8593,
-7.2238

■ 52.9224, -1.4248,
-0.2156

■ 58.4842, -4.5359,
6.2766

■ 64.1818, -7.5153,
12.3702

■ 70.0010, -10.3941,
18.1539

Harmonies

Analogous

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



24.0267, 0.0263, -74.1254



24.0264, 23.2093, -57.0386



24.0267, 44.1513, -23.8266

Triad

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



24.0267, 23.2101, -57.0378



24.0267, 20.1867, 16.8187



24.0267, -29.3019, 0.0422

Complementary

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



24.0264, 23.2093, -57.0386



53.1316, -15.5881, 28.7080

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.



24.0267, -27.0551, 13.0981



24.0264, 23.2093, -57.0386



24.0267, -2.5654, 16.8187

Square

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



24.0267, 23.2101, -57.0378



24.0267, 42.0340, 13.8630



24.0267, -18.7234, 16.8187



24.0267, -26.3800, -28.0213

Rectangle

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



24.0264, 23.2093, -57.0386



24.0267, 51.3340, -4.5893



24.0267, -18.7234, 16.8187



24.0267, -29.1298, 6.0084

Sweetspot

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



24.0267, 23.2101, -57.0378



60.4182, 4.5504, -14.1455



48.0412, -20.5423, -6.8907



27.9226, 2.7659, -8.0510



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



24.0267, 23.2101, -57.0378



25.6435, 42.0594, -104.6932



28.2883, 33.2104, -43.3525



24.5952, -0.0123, -1.5480



14.0539, 37.5927, -95.7613



1.8745, 4.7261, -10.5402

Inverse Universe

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



33.3296, 43.3938, -24.9274



41.2054, 68.0819, -38.5413



49.8481, -28.2313, 26.2158



25.1295, 1.7640, -0.5629



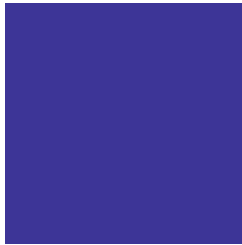
26.7894, 51.7735, -28.3932



3.3093, 6.4480, -3.9135

Previews

White Background



This preview shows how the HunterLab color 24.0264, 23.2093, -57.0386 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 24.0264, 23.2093, -57.0386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

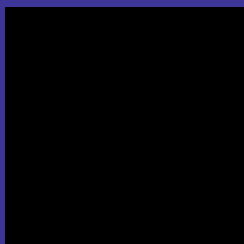
Any Text WCAG AA × Fail

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 24.0264, 23.2093, -57.0386 Background



This preview shows how black text looks on a background with the HunterLab color 24.0264, 23.2093, -57.0386.



This preview shows how white text looks on a background with the HunterLab color 24.0264, 23.2093, -57.0386.

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

24.0264, 23.2093, -57.0386

Protanopia

24.0011, 7.1461, -45.4255

Deuteranopia

23.9003, -0.5997, -28.5788



Tritanopia

23.9540, -9.1061, -4.1841

Trichromacy



Original Color

24.0264, 23.2093, -57.0386

Protanomaly

23.4334, 11.9896, -51.1006

Deuteranomaly

23.4010, 6.8065, -39.8657

Tritanomaly

23.2561, 1.2417, -20.4113

Monochromacy



Original Color

24.0264, 23.2093, -57.0386

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3472, 5.8348, -14.8560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0264, 23.2093, -57.0386 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(61, 53, 151)` looks like.

```
.text, #text, p{  
    color:rgb(61, 53, 151)  
}
```

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(61, 53, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 53, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0264, 23.2093, -57.0386 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(61, 53, 151) }
```


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

```
.border{ border-color:rgb(61, 53, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 53, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 53, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 53, 151);  
box-shadow:4px 4px 4px 4px rgb(61, 53,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0264, 23.2093, -57.0386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 53, 151) }
```

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

```
.background{ background-color: rgb(61, 53,  
151) }
```

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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