

Converting Colors

HunterLab(24.0670, 24.8944,
-55.9257)

Have a look what the booklet for
HunterLab(24.0670, 24.8944,
-55.9257) contains.

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Color

**HunterLab(24.0062, 24.9363,
-56.0345)**

Conversions

Conversions Part 1

Format	Color
Hex	433396
RGB	67, 51, 150
RGB Percent	26%, 20%, 59%
CMY	0.7372, 0.8000, 0.4118
CMYK	0.55, 0.66, 0.00, 0.41
HSL	250°, 49%, 39%
HSV	250°, 66%, 59%
XYZ	9.0036, 5.7630, 29.4921
YIQ	67.0700, -22.2430, 34.1810

Conversions

Conversions Part 2

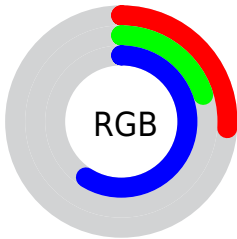
Format	Color
R_{YB}	67, 51, 150
Decimal	4404118
CIE _{Lab}	28.81, 34.80, -52.15
CIE _{LCh}	29, 62.693, 303.713
Yxy	5.7631, 0.2034, 0.1302
Android (android.graphics.Color)	4282594198 (0xFF433396)
YUV	67.0700, 40.8845, -0.0614
Hunter-Lab	24.0062, 24.9363, -56.0345

Details

The HunterLab color **24.0062, 24.9363, -56.0345** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **52.0768, -18.0061, 28.2084**, and the grayscale version is **23.5832, -1.2583, 1.2813**.

A 20% lighter version of the original color is **41.8837, 27.4938, -55.4711**, and **10.1676, 22.2441, -60.7273** is the 20% darker color. If you saturate the color by 10%, you get **20.6397, 30.3034, -69.6389**, and if you desaturate by 10%, it is **27.9029, 19.7872, -43.7718**.

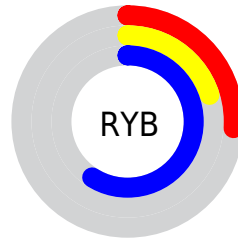
Distribution



Red (26%)

Green (20%)

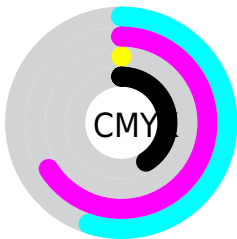
Blue (59%)



Red (26%)

Yellow (20%)

Blue (59%)

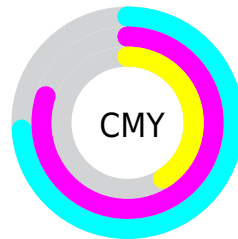


Cyan (55%)

Magenta (66%)

Yellow (0%)

Black (41%)



Cyan (74%)

Magenta (80%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0062, 24.9363, -56.0345 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 24.0062, 24.9363, -56.0345 by changing the saturation by 10% instead.

■ 24.0062, 24.9363,
-56.0345

■ 24.0062, 24.9363,
-56.0345

■ 125.2798, 33.8263,
-60.7489

■ 16.4365, 23.3734,
-57.7699

■ 41.7584, 27.6805,
-55.8308

■ 9.8894, 21.7612,
-62.8627

■ 51.7875, 28.8594,
-56.3422

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.5114, 29.9227,
-57.0078

0.0000, NaN, -NF

■ 73.8878, 30.8806,
-57.7467

0.0000, NaN, NaN

■ 85.8811, 31.7423,
-58.5126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4611, 32.5161,

-59.2784

0.0000, NaN, NaN

111.6016, 33.2087,
-60.0272

■ 24.0062, 24.9363,
-56.0345

■ 24.0062, 24.9363,
-56.0345

■ 20.6397, 30.3034,
-69.6389

■ 27.9029, 19.7872,
-43.7718

■ 17.9653, 35.3503,
-83.5376

■ 32.2028, 15.0201,
-33.0189

■ 16.1170, 39.1862,
-95.5303

■ 36.8168, 10.6324,
-23.5948

■ 15.4896, 40.7421,
-100.1889

■ 41.6822, 6.5663,
-15.2440

■ 46.7549, 2.7563,
-7.7319

■ 52.0030, -0.8553,
-0.8687

■ 57.4027, -4.3148,
5.4927

■ 62.9362, -7.6586,
11.4643

■ 68.5895, -10.9147,
17.1312

Harmonies

Analogous

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



24.0065, 1.3407, -75.0676



24.0062, 24.9363, -56.0345



24.0065, 45.6339, -22.1282

Triad

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



24.0065, 24.9370, -56.0336



24.0065, 18.9299, 16.8046



24.0065, -29.4257, -1.2673

Complementary

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



24.0062, 24.9363, -56.0345



52.0768, -18.0061, 28.2084

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.



24.0065, -27.4982, 12.7305



24.0062, 24.9363, -56.0345



24.0065, -3.7971, 16.8046

Square

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



24.0065, 24.9370, -56.0336



24.0065, 41.4221, 14.2321



24.0065, -19.5687, 16.8046



24.0065, -26.1685, -30.4843

Rectangle

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



24.0062, 24.9363, -56.0345



24.0065, 52.2321, -3.2033



24.0065, -19.5687, 16.8046



24.0065, -29.3546, 5.0823

Sweetspot

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



24.0065, 24.9370, -56.0336



59.1193, 5.8489, -14.5368



45.0287, -17.1368, -10.5466



27.0296, 3.3587, -8.0392



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



24.0065, 24.9370, -56.0336



25.6716, 43.4323, -101.0266



28.7025, 35.6254, -41.2937



23.8229, 0.1321, -1.4198



14.1416, 37.1319, -90.9692



1.8164, 4.3412, -8.3655

Inverse Universe

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



32.5160, 42.2638, -20.3472



39.8427, 65.3307, -30.1996



49.0038, -29.9903, 25.8815



24.2760, 1.6012, -0.3040



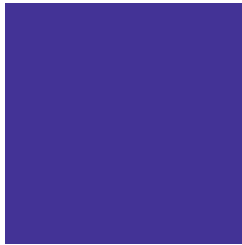
25.7404, 48.9293, -20.9488



2.9079, 5.6243, -3.1163

Previews

White Background



This preview shows how the HunterLab color 24.0062, 24.9363, -56.0345 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 24.0062, 24.9363, -56.0345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

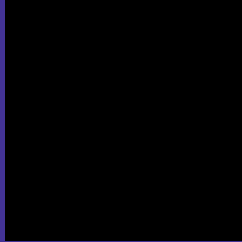
Any Text WCAG AA × Fail

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 24.0062, 24.9363, -56.0345 Background



This preview shows how black text looks on a background with the HunterLab color 24.0062, 24.9363, -56.0345.



This preview shows how white text looks on a background with the HunterLab color 24.0062, 24.9363, -56.0345.

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

24.0062, 24.9363, -56.0345

Protanopia

24.0011, 7.1461, -45.4255

Deuteranopia

23.9507, -0.3248, -29.2352



Tritanopia

24.0853, -7.2555, -3.4951

Trichromacy



Original Color

24.0062, 24.9363, -56.0345

Protanomaly

23.4837, 12.1361, -50.9261

Deuteranomaly

23.2118, 7.4492, -40.4143

Tritanomaly

23.4065, 2.9306, -19.3791

Monochromacy



Original Color

24.0062, 24.9363, -56.0345

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.2247, 6.5565, -14.4456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0062, 24.9363, -56.0345 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(67, 51, 150)` looks like.

```
.text, #text, p{  
    color:rgb(67, 51, 150)  
}
```

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(67, 51, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 51, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0062, 24.9363, -56.0345 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(67, 51, 150) }
```


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

```
.border{ border-color:rgb(67, 51, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 51, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 51, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 51, 150);  
box-shadow:4px 4px 4px 4px rgb(67, 51,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0062, 24.9363, -56.0345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 51, 150) }
```

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

```
.background{ background-color: rgb(67, 51,  
150) }
```

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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