

Converting Colors

HunterLab(24.1574, 8.6034,
-6.2626)

Have a look what the booklet for
HunterLab(24.1574, 8.6034, -6.2626)
contains.

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Color

**HunterLab(24.1503, 8.5569,
-6.0684)**

Conversions

Conversions Part 1

Format	Color
Hex	533D55
RGB	83, 61, 85
RGB Percent	33%, 24%, 33%
CMY	0.6745, 0.7608, 0.6667
CMYK	0.02, 0.28, 0.00, 0.67
HSL	295°, 16%, 29%
HSV	295°, 28%, 33%
XYZ	6.8757, 5.8324, 9.3577
YIQ	70.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

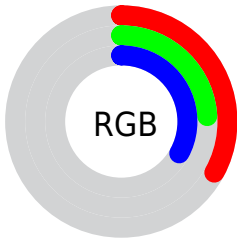
Format	Color
R_{YB}	83, 61, 85
Decimal	5455189
CIE _{Lab}	28.99, 14.43, -10.70
CIE _{LCh}	29, 17.964, 323.449
Yxy	5.8326, 0.3116, 0.2643
Android (android.graphics.Color)	4283645269 (0xFF533D55)
YUV	70.3140, 7.2402, 11.1256
Hunter-Lab	24.1503, 8.5569, -6.0684

Details

The HunterLab color $24.1503, 8.5569, -6.0684$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $28.0907, -10.1366, 7.8129$, and the grayscale version is $24.8333, -1.3250, 1.3492$.

A 20% lighter version of the original color is $42.0394, 9.2908, -6.2603$, and $9.9894, 7.5107, -5.6281$ is the 20% darker color. If you saturate the color by 10%, you get $22.2798, 12.2485, -8.9280$, and if you desaturate by 10%, it is $26.1641, 4.8961, -3.2678$.

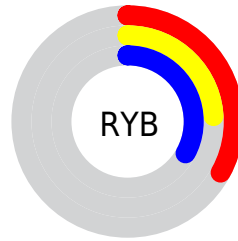
Distribution



 Red (33%)

 Green (24%)

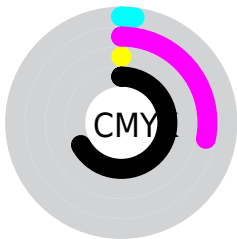
 Blue (33%)



 Red (33%)

 Yellow (24%)

 Blue (33%)

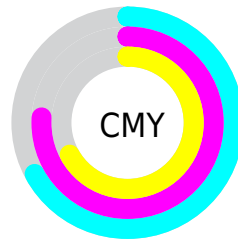


 Cyan (2%)

 Magenta (28%)

 Yellow (0%)

 Black (67%)



 Cyan (67%)

 Magenta (76%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1503, 8.5569, -6.0684 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 24.1503, 8.5569, -6.0684 by changing the saturation by 10% instead.

■ 24.1503, 8.5569,
-6.0684

■ 24.1503, 8.5569,
-6.0684

■ 125.5299, 9.5387,
-4.8643

■ 16.5637, 7.9798,
-5.8567

■ 41.9319, 9.3321,
-6.2358

■ 9.9969, 7.2384,
-5.5569

■ 51.9739, 9.5705,
-6.2087

0.0000, INF, -NF

0.0000, NaN, NaN

■ 62.7098, 9.7266,
-6.1173

0.0000, NaN, NaN

■ 74.0975, 9.8098,
-5.9672

0.0000, NaN, NaN

■ 86.1016, 9.8273,
-5.7631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6919, 9.7848,

-5.5092

0.0000, NaN, NaN

111.8423, 9.6873,
-5.2086

■ 24.1503, 8.5569,
-6.0684

■ 24.1503, 8.5569,
-6.0684

■ 22.2798, 12.2485,
-8.9280

■ 26.1641, 4.8961,
-3.2678

■ 20.5734, 15.9160,
-11.8123

■ 28.3004, 1.2982,
-0.5443

■ 19.0566, 19.4641,
-14.6562

■ 30.5436, -2.2250,
2.0987

■ 17.7556, 22.7535,
-17.3596

■ 32.8805, -5.6713,
4.6641

■ 16.6942, 25.6048,
-19.7883

■ 35.3000, -9.0443,
7.1581

■ 15.8890, 27.8262,
-21.7925

■ 37.7930, -12.3506,
9.5886

■ 15.1986, 29.7921,
-23.6402

■ 40.3518, -15.5978,
11.9635

■ 15.0734, 30.1649,
-23.9892

■ 42.9703, -18.7935,
14.2906

■ 45.6431, -21.9452,
16.5768

Harmonies

Analogous

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



24.1508, 3.4109, -10.8854



24.1503, 8.5569, -6.0684



24.1508, 11.0971, 0.0457

Triad

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



24.1508, 8.5562, -6.0678



24.1508, 0.0231, 9.7906



24.1508, -10.8748, -3.4058

Complementary

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



24.1503, 8.5569, -6.0684



28.0907, -10.1366, 7.8129

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.



24.1508, -11.5943, 2.5182



24.1503, 8.5569, -6.0684



24.1508, -5.6566, 9.2909

Square

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



24.1508, 8.5562, -6.0678



24.1508, 5.8732, 8.4984



24.1508, -9.7743, 6.9172



24.1508, -7.7047, -9.1077

Rectangle

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



24.1503, 8.5569, -6.0684



24.1508, 10.8139, 3.7009



24.1508, -9.7743, 6.9172



24.1508, -11.3978, -1.3431

Sweetspot

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



24.1508, 8.5562, -6.0678



36.9431, 1.7088, -0.7211



22.9080, 1.7089, -8.0983



18.5473, 1.1141, -0.5528



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



24.1508, 8.5562, -6.0678



29.8301, 14.4901, -10.4877



24.0469, 7.6445, -1.6392



14.6368, 0.7797, -0.3621



19.1574, 38.3596, -30.6588



45.1992, 90.6240, -73.2648

Inverse Universe

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



23.7233, 5.9810, 2.9692



29.1371, 10.3615, 4.4159



28.1764, -9.4120, 4.7941



14.5678, 0.3541, 1.0370



17.7526, 30.5121, 10.6173



42.0037, 72.0490, 26.2390

Previews

White Background



This preview shows how the HunterLab color 24.1503, 8.5569, -6.0684 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 24.1503, 8.5569, -6.0684 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 24.1503, 8.5569, -6.0684 Background



This preview shows how black text looks on a background with the HunterLab color 24.1503, 8.5569, -6.0684.



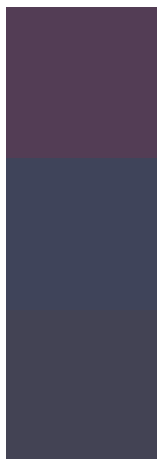
This preview shows how white text looks on a background with the HunterLab color 24.1503, 8.5569, -6.0684.

-6.0684.

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

24.1503, 8.5569, -6.0684

Protanopia

24.3499, 1.0963, -8.5291

Deuteranopia

24.1820, 1.3958, -5.6394



Tritanopia

24.1781, 4.2063, 1.1655

Trichromacy



Original Color

24.1503, 8.5569, -6.0684

Protanomaly

24.0567, 3.7378, -7.8653

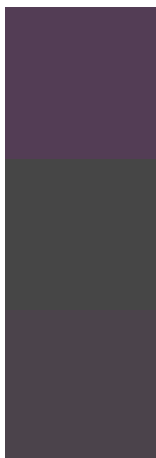
Deuteranomaly

24.1602, 3.8085, -5.6292

Tritanomaly

24.2009, 5.7912, -1.2942

Monochromacy



Original Color

24.1503, 8.5569, -6.0684

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5319, 2.0275, -0.9361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1503, 8.5569, -6.0684 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(83, 61, 85)` looks like.

```
.text, #text, p{  
    color:rgb(83, 61, 85)  
}
```

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(83, 61, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 61, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1503, 8.5569, -6.0684 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(83, 61, 85) }
```


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

```
.border{ border-color:rgb(83, 61, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 61, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 61, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 61, 85);  
box-shadow:4px 4px 4px 4px rgb(83, 61, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1503, 8.5569, -6.0684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 61, 85) }
```

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

```
.background{ background-color: rgb(83, 61,  
85) }
```

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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