

Converting Colors

HunterLab(23.9202, 1.8773,
5.5811)

Have a look what the booklet for
HunterLab(23.9202, 1.8773, 5.5811)
contains.

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Color

**HunterLab(24.0241, 1.8869,
5.6031)**

Conversions

Conversions Part 1

Format	Color
Hex	504138
RGB	80, 65, 56
RGB Percent	31%, 25%, 22%
CMY	0.6863, 0.7451, 0.7804
CMYK	0.00, 0.19, 0.30, 0.69
HSL	23°, 18%, 27%
HSV	23°, 30%, 31%
XYZ	5.9124, 5.7716, 4.5438
YIQ	68.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

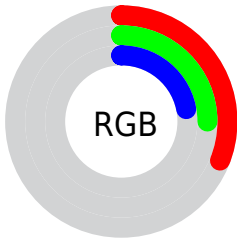
Format	Color
R_{YB}	80, 70, 56
Decimal	5259576
CIE _{Lab}	28.83, 4.88, 7.92
CIE _{LCh}	29, 9.304, 58.340
Yxy	5.7718, 0.3643, 0.3557
Android (android.graphics.Color)	4283449656 (0xFF504138)
YUV	68.4590, -6.1423, 10.1215
Hunter-Lab	24.0241, 1.8869, 5.6031




Details

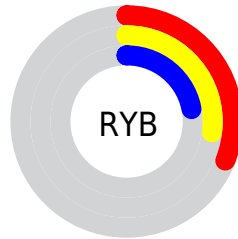
The HunterLab color **24.0241, 1.8869, 5.6031** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3439, -3.5050, -3.5450**, and the grayscale version is **24.2227, -1.2925, 1.3161**.




A 20% lighter version of the original color is **41.8752, 1.5674, 7.6623**, and **9.7990, 2.0278, 3.7697** is the 20% darker color. If you saturate the color by 10%, you get **22.6955, 3.2082, 6.7358**, and if you desaturate by 10%, it is **25.4090, 0.6631, 4.3500**.

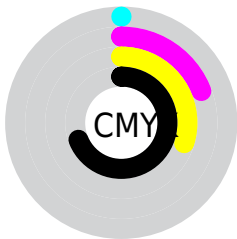
Distribution







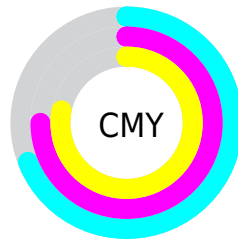
-  Red (31%)
-  Green (25%)
-  Blue (22%)






-  Red (31%)
-  Yellow (27%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (30%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (75%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0241, 1.8869, 5.6031 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 24.0241, 1.8869, 5.6031 by changing the saturation by 10% instead.

■ 24.0241, 1.8869,
5.6031

■ 24.0241, 1.8869,
5.6031

■ 125.3112, -1.2882,
14.8106

■ 16.4525, 1.9349,
4.5680

■ 41.7802, 1.5503,
7.6108

■ 9.9029, 1.8776,
3.8750

■ 51.8109, 1.2863,
8.6094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.5363, 0.9681,
9.6135

0.0000, NaN, NaN

■ 73.9141, 0.6009,
10.6269

0.0000, NaN, NaN

■ 85.9088, 0.1887,
11.6519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4901, -0.2653,

12.6902

0.0000, NaN, NaN

111.6319, -0.7584,
13.7428

■ 24.0241, 1.8869,
5.6031

■ 24.0241, 1.8869,
5.6031

■ 22.6955, 3.2082,
6.7358

■ 25.4090, 0.6631,
4.3500

■ 21.4275, 4.6341,
7.7298

■ 26.8433, -0.4670,
2.9908

■ 20.2269, 6.1658,
8.5661

■ 28.3232, -1.5113,
1.5388

■ 19.1011, 7.8004,
9.2242

■ 29.8447, -2.4771,
0.0050

■ 18.0577, 9.5281,
9.6843

■ 31.4042, -3.3713,
-1.6010

■ 17.1038, 11.3261,
9.9412

■ 32.9987, -4.2006,
-3.2715

■ 16.2306, 13.0876,
10.2303

■ 34.6256, -4.9712,
-4.9997

■ 16.2306, 13.0877,
10.2303

■ 36.2825, -5.6886,
-6.7800

■ 37.9674, -6.3580,
-8.6075

Harmonies

Analogous

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



24.0247, 4.1219, 3.8176



24.0241, 1.8869, 5.6031



24.0247, -1.1124, 6.2598

Triad

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



24.0247, 1.8861, 5.6035



24.0247, -6.8900, 1.4694



24.0247, 1.5763, -4.1628

Complementary

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



24.0241, 1.8869, 5.6031



24.3439, -3.5050, -3.5450

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.



24.0247, -1.4535, -4.9917



24.0241, 1.8869, 5.6031



24.0247, -6.2490, -1.5060

Square

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



24.0247, 1.8861, 5.6035



24.0247, -6.0923, 4.0658



24.0247, -4.2962, -3.9650



24.0247, 3.9368, -1.8218

Rectangle

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



24.0241, 1.8869, 5.6031



24.0247, -3.1080, 6.0400



24.0247, -4.2962, -3.9650



24.0247, 0.5977, -4.6395

Sweetspot

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



24.0247, 1.8861, 5.6035



35.5894, -0.7132, 3.8254



22.3414, 7.7718, -2.0069



18.0346, -0.2962, 2.0353



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.0247, 1.8861, 5.6035



30.4457, 3.7544, 8.5121



26.9645, -3.0866, 8.3346



14.1472, -0.3153, 1.4729



21.0741, 18.2228, 13.3048



48.9758, 48.0732, 31.0203

Inverse Universe

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



24.3439, -3.5050, -3.5450



30.9620, -5.0172, -6.3698



21.3741, 1.4550, -7.8563



14.1974, -1.1573, 0.0436



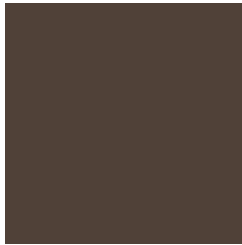
21.9773, -2.4278, -22.2287



51.0728, -3.0499, -57.2528

Previews

White Background



This preview shows how the HunterLab color 24.0241, 1.8869, 5.6031 looks on a white background.

Color Contrast Check

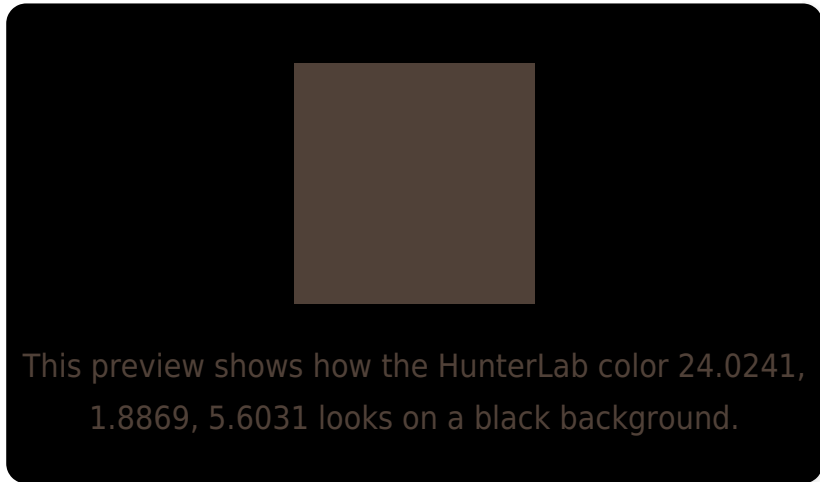
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

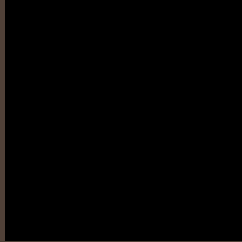
Any Text WCAG AA × Fail

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 24.0241, 1.8869, 5.6031 Background



This preview shows how black text looks on a background with the HunterLab color 24.0241, 1.8869, 5.6031.

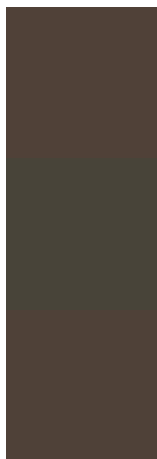


This preview shows how white text looks on a background with the HunterLab color 24.0241, 1.8869,

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

24.0241, 1.8869, 5.6031

Protanopia

24.0985, -1.5953, 5.2978

Deuteranopia

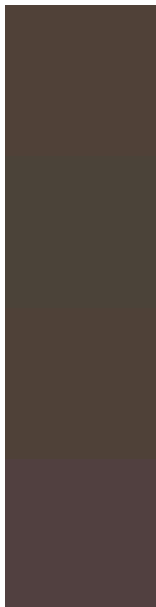
23.9340, 1.5848, 5.5075



Tritanopia

23.9201, 4.5127, 1.2630

Trichromacy



Original Color

24.0241, 1.8869, 5.6031

Protanomaly

24.0948, -0.3290, 5.3162

Deuteranomaly

23.9340, 1.5848, 5.5075

Tritanomaly

24.0547, 3.5568, 2.9292

Monochromacy



Original Color

24.0241, 1.8869, 5.6031

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.0046, -0.3283, 2.8053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0241, 1.8869, 5.6031 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(80, 65, 56)` looks like.

```
.text, #text, p{  
    color:rgb(80, 65, 56)  
}
```

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(80, 65, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 65, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0241, 1.8869, 5.6031 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(80, 65, 56) }
```


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

```
.border{ border-color:rgb(80, 65, 56) }
```

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

Here you see how a box with a 4 pixel rgb(80, 65, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 65, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 65, 56);  
box-shadow:4px 4px 4px 4px rgb(80, 65, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0241, 1.8869, 5.6031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 65, 56) }
```

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

```
.background{ background-color: rgb(80, 65,  
56) }
```

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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