

Converting Colors

HunterLab(24.1992, 2.7072,
5.7922)

Have a look what the booklet for
HunterLab(24.1992, 2.7072, 5.7922)
contains.

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Color

**HunterLab(24.2073, 2.4977,
5.7966)**

Conversions

Conversions Part 1

Format	Color
Hex	524138
RGB	82, 65, 56
RGB Percent	32%, 25%, 22%
CMY	0.6784, 0.7451, 0.7804
CMYK	0.00, 0.21, 0.32, 0.68
HSL	21°, 19%, 27%
HSV	21°, 32%, 32%
XYZ	6.0838, 5.8599, 4.5518
YIQ	69.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

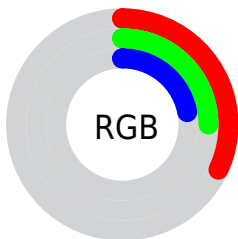
Format	Color
RYB	82, 70, 56
Decimal	5390648
CIELab	29.06, 5.80, 8.27
CIELCh	29, 10.102, 54.968
Yxy	5.8602, 0.3688, 0.3552
Android (android.graphics.Color)	4283580728 (0xFF524138)
YUV	69.0570, -6.4371, 11.3510
Hunter-Lab	24.2073, 2.4977, 5.7966




Details

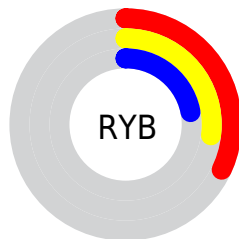
The HunterLab color **24.2073, 2.4977, 5.7966** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.9295, -3.9856, -3.6935**, and the grayscale version is **24.4342, -1.3037, 1.3276**.




A 20% lighter version of the original color is **42.0655, 2.2105, 7.8730**, and **9.9809, 2.6083, 3.9340** is the 20% darker color. If you saturate the color by 10%, you get **22.8032, 3.9789, 6.9063**, and if you desaturate by 10%, it is **25.6752, 1.1181, 4.5705**.

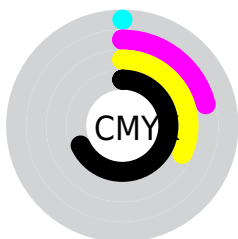
Distribution







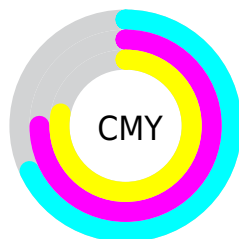
-  Red (32%)
-  Green (25%)
-  Blue (22%)






-  Red (32%)
-  Yellow (27%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (32%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (75%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2073, 2.4977, 5.7966 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 24.2073, 2.4977, 5.7966 by changing the saturation by 10% instead.

■ 24.2073, 2.4977,
5.7966

■ 24.2073, 2.4977,
5.7966

■ 125.6286, -0.2770,
15.1775

■ 16.6140, 2.4838,
4.7325

■ 42.0005, 2.2693,
7.8531

■ 10.0394, 2.3572,
3.9953

■ 52.0475, 2.0539,
8.8729

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.7882, 1.7814,
9.8968

0.0000, NaN, NaN

■ 74.1804, 1.4574,
10.9287

0.0000, NaN, NaN

■ 86.1887, 1.0863,
11.9712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7831, 0.6717,

13.0261

0.0000, NaN, NaN

111.9373, 0.2164,
14.0946

■ 24.2073, 2.4977,
5.7966

■ 24.2073, 2.4977,
5.7966

■ 22.8032, 3.9789,
6.9063

■ 25.6752, 1.1181,
4.5705

■ 21.4682, 5.5683,
7.8798

■ 27.1991, -0.1633,
3.2429

■ 20.2108, 7.2648,
8.6965

■ 28.7740, -1.3549,
1.8277

■ 19.0398, 9.0620,
9.3337

■ 30.3953, -2.4644,
0.3362

■ 17.9645, 10.9439,
9.7696

■ 32.0590, -3.4992,
-1.2222

■ 16.9923, 12.8733,
10.0146

■ 33.7614, -4.4666,
-2.8397

■ 16.2573, 14.4172,
10.2701

■ 35.4995, -5.3733,
-4.5099

■ 37.2706, -6.2253,
-6.2273

■ 39.0723, -7.0282,
-7.9874

Harmonies

Analogous

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



24.2079, 4.7951, 3.7524



24.2073, 2.4977, 5.7966



24.2079, -0.7282, 6.6379

Triad

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



24.2079, 2.4968, 5.7970



24.2079, -7.3519, 1.8464



24.2079, 1.4720, -4.8861

Complementary

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



24.2073, 2.4977, 5.7966



24.9295, -3.9856, -3.6935

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.



24.2079, -1.8526, -5.5758



24.2073, 2.4977, 5.7966



24.2079, -6.8331, -1.3995

Square

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



24.2079, 2.4968, 5.7970



24.2079, -6.3203, 4.5626



24.2079, -4.8631, -4.2246



24.2079, 4.1813, -2.4496

Rectangle

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



24.2073, 2.4977, 5.7966



24.2079, -2.9260, 6.4984



24.2079, -4.8631, -4.2246



24.2079, 0.3846, -5.3427

Sweetspot

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



24.2079, 2.4968, 5.7970



36.2173, -0.4355, 4.0385



22.6002, 8.6880, -2.6106



17.8998, -0.1533, 2.0757



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.



24.2079, 2.4968, 5.7970



30.5612, 4.7827, 8.7949



27.3512, -2.8713, 8.6930



14.1204, -0.2700, 1.4434



20.6152, 19.4244, 13.0430



47.9079, 50.9965, 30.4134

Inverse Universe

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



24.9295, -3.9856, -3.6935



31.7273, -5.7422, -6.5958



21.7181, 1.3399, -8.3865



14.2249, -1.2020, 0.0765



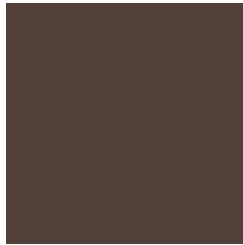
22.7764, -3.6891, -20.5049



53.0951, -6.3358, -52.6870

Previews

White Background



This preview shows how the HunterLab color 24.2073, 2.4977, 5.7966 looks on a white background.

Color Contrast Check

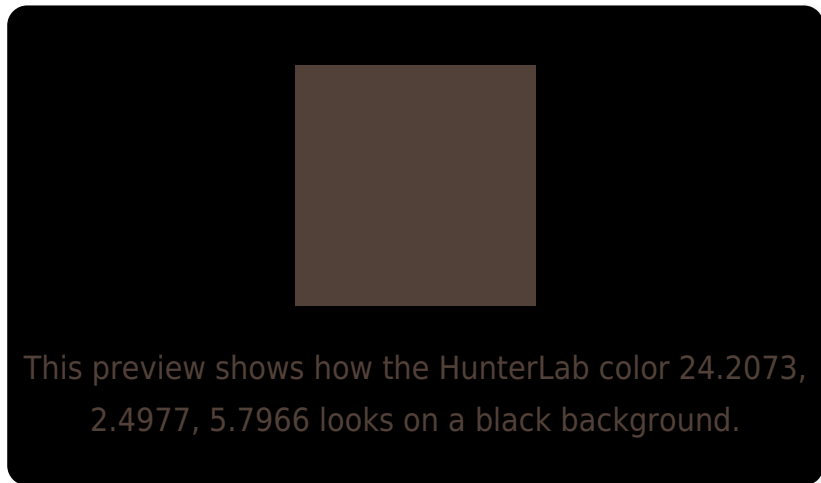
Large Text (above 18pt) WCAG AA ✓ Pass

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

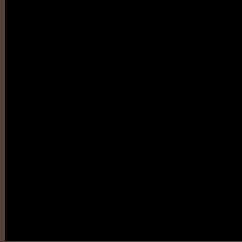
Any Text WCAG AA × Fail

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 24.2073, 2.4977, 5.7966 Background



This preview shows how black text looks on a background with the HunterLab color 24.2073, 2.4977, 5.7966.

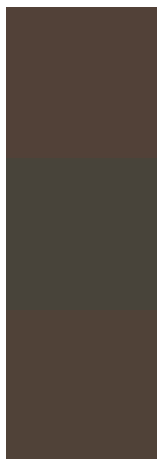


This preview shows how white text looks on a background with the HunterLab color 24.2073, 2.4977,

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

24.2073, 2.4977, 5.7966

Protanopia

24.1194, -1.4805, 4.9962

Deuteranopia

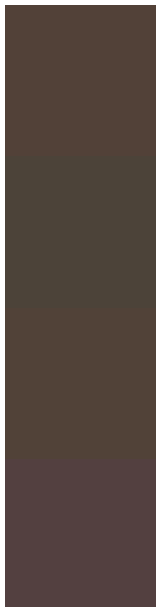
24.2640, 1.4588, 5.8347



Tritanopia

24.1068, 5.1147, 1.4936

Trichromacy



Original Color

24.2073, 2.4977, 5.7966

Protanomaly

24.1790, -0.0400, 5.4063

Deuteranomaly

24.3542, 1.7618, 5.9295

Tritanomaly

24.2404, 4.1631, 3.1458

Monochromacy



Original Color

24.2073, 2.4977, 5.7966

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4136, -0.1960, 3.2604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2073, 2.4977, 5.7966 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(82, 65, 56)` looks like.

```
.text, #text, p{  
    color:rgb(82, 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(82, 65, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 65, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2073, 2.4977, 5.7966 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(82, 65, 56) }
```


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

```
.border{ border-color:rgb(82, 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(82, 65, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 65, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 65, 56);  
box-shadow:4px 4px 4px 4px rgb(82, 65, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2073, 2.4977, 5.7966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 65, 56) }
```

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

```
.background{ background-color: rgb(82, 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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