

Converting Colors

HunterLab(24.6463, 3.3958,
-38.1362)

Have a look what the booklet for
HunterLab(24.6463, 3.3958,
-38.1362) contains.

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Color

**HunterLab(24.6450, 3.3977,
-38.1389)**

Conversions

Conversions Part 1

Format	Color
Hex	004685
RGB	0, 70, 133
RGB Percent	0%, 27%, 52%
CMY	0.9999, 0.7255, 0.4784
CMYK	1.00, 0.47, 0.00, 0.48
HSL	208°, 100%, 26%
HSV	208°, 100%, 52%
XYZ	6.4238, 6.0738, 23.0241
YIQ	56.2520, -61.9430, 4.7530

Conversions

Conversions Part 2

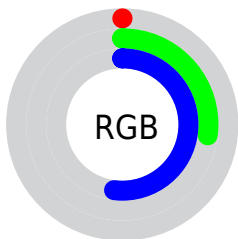
Format	Color
RYB	0, 46, 133
Decimal	18053
CIELab	29.60, 7.13, -40.54
CIELCh	30, 41.157, 279.970
Yxy	6.0739, 0.1808, 0.1710
Android (android.graphics.Color)	4278208133 (0xFF004685)
YUV	56.2520, 37.8368, -49.3330
Hunter-Lab	24.6450, 3.3977, -38.1389

Details

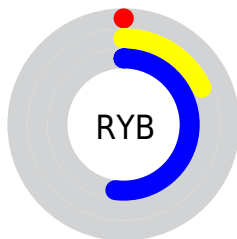
The HunterLab color **24.6450, 3.3977, -38.1389** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **29.2293, 18.7816, 18.3388**, and the grayscale version is **19.8642, -1.0599, 1.0793**.

A 20% lighter version of the original color is **42.6197, 3.2739, -39.0832**, and **12.0625, 8.1400, -32.6490** is the 20% darker color. If you saturate the color by 10%, you get **24.6431, 3.4015, -38.1445**, and if you desaturate by 10%, it is **26.4423, 1.0447, -33.4445**.

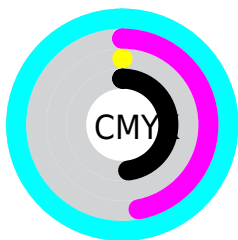
Distribution



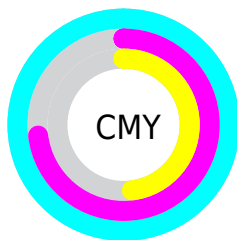
- Red (0%)
- Green (27%)
- Blue (52%)



- Red (0%)
- Yellow (18%)
- Blue (52%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (73%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6450, 3.3977, -38.1389 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 24.6450, 3.3977, -38.1389 by changing the saturation by 10% instead.

■ 24.6450, 3.3977,
-38.1389

■ 24.6450, 3.3977,
-38.1389

■ 126.3846, 1.1883,
-43.3430

■ 17.0003, 3.2999,
-38.3418

■ 42.5257, 3.3221,
-39.0461

■ 10.3664, 3.0787,
-39.9951

■ 52.6115, 3.1748,
-39.7004

0.0000, INF, -NF

■ 63.3885, 2.9666,
-40.3774

0.0000, NaN, -NF

■ 74.8148, 2.7037,
-41.0433

0.0000, NaN, -NF

■ 86.8556, 2.3908,
-41.6805

0.0000, NaN, NaN

■ 99.4809, 2.0319,

0.0000, NaN, NaN

0.0000, NaN, NaN

-42.2791

0.0000, NaN, NaN

112.6648, 1.6302,
-42.8341

■ 24.6450, 3.3977,
-38.1389

■ 24.6450, 3.3977,
-38.1389

■ 24.6431, 3.4015,
-38.1445

■ 26.4423, 1.0447,
-33.4445

■ 28.3673, -0.9489,
-28.9165

■ 30.4491, -2.4616,
-24.4893

■ 32.6763, -3.5188,
-20.1904

■ 35.0362, -4.1595,
-16.0354

■ 37.5167, -4.4274,
-12.0288

■ 40.1065, -4.3656,
-8.1674

■ 42.7952, -4.0143,
-4.4435

■ 45.5737, -3.4096,
-0.8464

Harmonies

Analogous

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



24.6453, -9.6832, -35.5741



24.6450, 3.3977, -38.1389



24.6453, 17.9292, -26.5187

Triad

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



24.6453, 3.3984, -38.1383



24.6453, 22.2178, 12.6002



24.6453, -21.4581, 8.4570

Complementary

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



24.6450, 3.3977, -38.1389



29.2293, 18.7816, 18.3388

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.



24.6453, -16.0222, 13.8358



24.6450, 3.3977, -38.1389



24.6453, 8.3411, 15.1722

Square

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



24.6453, 3.3984, -38.1383



24.6453, 30.2567, 5.2875



24.6453, -5.7013, 15.4864



24.6453, -22.2182, -3.3887

Rectangle

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



24.6450, 3.3977, -38.1389



24.6453, 25.7971, -14.7256



24.6453, -5.7013, 15.4864



24.6453, -20.1840, 10.8564

Sweetspot

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



24.6453, 3.3984, -38.1383



53.4255, -5.8609, -11.2826



41.3810, -32.4758, 18.3848



24.7646, -2.8136, -6.2235



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.6453, 3.3984, -38.1383



32.4933, 5.4563, -52.3924



13.3797, 33.7143, -89.4984



22.1810, -1.6201, -0.2622



24.0846, 3.2573, -37.1352



1.8633, -0.5271, -1.1911

Inverse Universe

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



23.3005, 41.7965, 0.3451



31.1281, 55.7484, 1.1960



45.3579, -10.6397, 27.7625



21.7408, 1.0951, 0.5274



22.7432, 40.8071, 0.2876



1.3927, 2.5962, -0.7369

Previews

White Background



This preview shows how the HunterLab color 24.6450, 3.3977, -38.1389 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 24.6450, 3.3977, -38.1389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

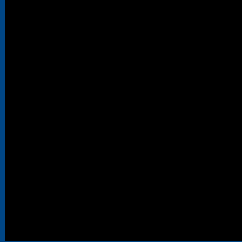
Any Text WCAG AA × Fail

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 24.6450, 3.3977, -38.1389 Background



This preview shows how black text looks on a background with the HunterLab color 24.6450, 3.3977, -38.1389.



This preview shows how white text looks on a background with the HunterLab color 24.6450, 3.3977, -38.1389.

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

24.6450, 3.3977, -38.1389

Protanopia

24.8319, 6.3362, -35.8571

Deuteranopia

24.7293, 0.1700, -31.2764



Tritanopia

24.6441, -12.0852, -4.7145

Trichromacy



Original Color

24.6450, 3.3977, -38.1389

Protanomaly

24.7313, 4.8590, -37.0096

Deuteranomaly

24.6272, 1.4746, -33.9652

Tritanomaly

24.4371, -7.2285, -14.9400

Monochromacy



Original Color

24.6450, 3.3977, -38.1389

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.8630, -2.3167, -11.0211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6450, 3.3977, -38.1389 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(0, 70, 133)` looks like.

```
.text, #text, p{  
    color:rgb(0, 70, 133)  
}
```

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(0, 70, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 70, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6450, 3.3977, -38.1389 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(0, 70, 133) }
```


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

```
.border{ border-color:rgb(0, 70, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 70, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 70, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 70, 133);  
box-shadow:4px 4px 4px 4px rgb(0, 70, 133)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6450, 3.3977, -38.1389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 70, 133) }
```

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

```
.background{ background-color: rgb(0, 70,  
133) }
```

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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