

Converting Colors

HunterLab(24.5365, 10.7414,
-40.0806)

Have a look what the booklet for
HunterLab(24.5365, 10.7414,
-40.0806) contains.

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Color

**HunterLab(24.5365, 10.7414,
-40.0806)**

Conversions

Conversions Part 1

Format	Color
Hex	2F4087
RGB	47, 64, 135
RGB Percent	18%, 25%, 53%
CMY	0.8157, 0.7490, 0.4706
CMYK	0.65, 0.53, 0.00, 0.47
HSL	228°, 48%, 36%
HSV	228°, 65%, 53%
XYZ	7.3789, 6.0204, 23.6948
YIQ	67.0110, -32.9230, 18.4770

Conversions

Conversions Part 2

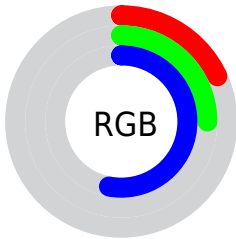
Format	Color
R_{YB}	47, 61, 135
Decimal	3096711
CIE _{Lab}	29.46, 17.33, -41.91
CIE _{LCh}	29, 45.355, 292.469
Yxy	6.0206, 0.1989, 0.1623
Android (android.graphics.Color)	4281286791 (0xFF2F4087)
YUV	67.0110, 33.5186, -17.5496
Hunter-Lab	24.5365, 10.7414, -40.0806

Details

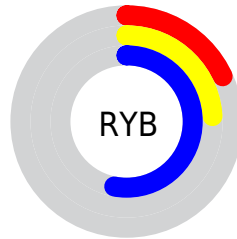
The HunterLab color **24.5365, 10.7414, -40.0806** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **42.7950, -4.0508, 22.5726**, and the grayscale version is **23.5903, -1.2587, 1.2817**.

A 20% lighter version of the original color is **42.2703, 11.9582, -41.2727**, and **11.0178, 11.2927, -38.1490** is the 20% darker color. If you saturate the color by 10%, you get **21.5338, 14.4944, -49.5888**, and if you desaturate by 10%, it is **27.8270, 7.5987, -31.5589**.

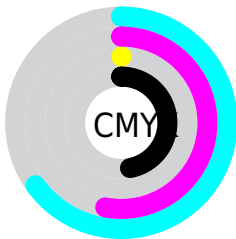
Distribution



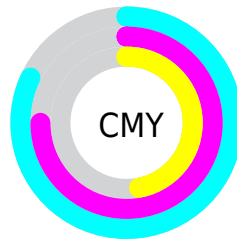
- Red (18%)
- Green (25%)
- Blue (53%)



- Red (18%)
- Yellow (24%)
- Blue (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (0%)
- Black (47%)



- Cyan (82%)
- Magenta (75%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5365, 10.7414, -40.0806 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 24.5365, 10.7414, -40.0806 by changing the saturation by 10% instead.

■ 24.5365, 10.7414,
-40.0806

■ 24.5365, 10.7414,
-40.0806

■ 126.1974, 12.8993,
-45.3309

■ 16.9044, 10.0016,
-40.4175

■ 42.3955, 11.8220,
-40.9046

■ 10.2852, 9.0922,
-42.3852

■ 52.4717, 12.2012,
-41.5562

0.0000, INF, -NF

■ 63.2398, 12.4917,
-42.2427

0.0000, NaN, -NF

■ 74.6577, 12.7034,
-42.9259

0.0000, NaN, -NF

■ 86.6905, 12.8441,
-43.5853

0.0000, NaN, NaN

■ 99.3081, 12.9203,

0.0000, NaN, NaN

0.0000, NaN, NaN

-44.2095

0.0000, NaN, NaN

112.4847, 12.9373,
-44.7924

■ 24.5365, 10.7414,
-40.0806

■ 24.5365, 10.7414,
-40.0806

■ 21.5338, 14.4944,
-49.5888

■ 27.8270, 7.5987,
-31.5589

■ 18.8926, 18.8784,
-59.9628

■ 31.3476, 4.9783,
-23.9503

■ 16.6978, 23.7274,
-70.6855

■ 35.0570, 2.7853,
-17.1156

■ 15.7841, 26.0299,
-75.9199

■ 38.9244, 0.9354,
-10.9133

■ 42.9266, -0.6403,
-5.2195

■ 47.0461, -1.9960,
0.0674

■ 51.2692, -3.1741,
5.0285

■ 55.5851, -4.2072,
9.7280

■ 59.9852, -5.1213,
14.2168

Harmonies

Analogous

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



24.5369, -4.9852, -44.5487



24.5365, 10.7414, -40.0806



24.5369, 26.0755, -22.0126

Triad

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



24.5369, 10.7420, -40.0799



24.5369, 18.8971, 14.6656



24.5369, -23.8935, 4.6730

Complementary

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



24.5365, 10.7414, -40.0806



42.7950, -4.0508, 22.5726

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.



24.5369, -20.2826, 12.8754



24.5365, 10.7414, -40.0806



24.5369, 2.5940, 16.1898

Square

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



24.5369, 10.7420, -40.0799



24.5369, 31.5194, 9.6915



24.5369, -11.4088, 15.6743



24.5369, -22.7153, -11.6677

Rectangle

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



24.5365, 10.7414, -40.0806



24.5369, 32.7813, -8.4743



24.5369, -11.4088, 15.6743



24.5369, -23.2370, 8.2584

Sweetspot

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



24.5369, 10.7420, -40.0799



54.6034, 0.2127, -10.9215



43.8478, -23.5227, 3.6828



25.6492, 0.3562, -6.1635



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.5369, 10.7420, -40.0799



27.1362, 21.9744, -72.5808



22.8363, 23.8834, -45.0222



21.6322, -0.7081, -0.9371



15.2098, 24.8186, -72.5872



1.2759, 0.4695, -2.6082

Inverse Universe

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



27.4855, 29.4030, 6.9878



33.2272, 46.9825, 12.3145



45.5624, -19.2645, 24.2378



21.6849, 0.7943, 1.3241



21.9556, 37.9216, 11.6911



1.3242, 2.3492, 0.2238

Previews

White Background



This preview shows how the HunterLab color 24.5365, 10.7414, -40.0806 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 24.5365, 10.7414, -40.0806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

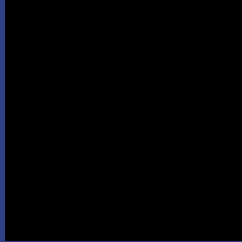
Any Text WCAG AA × Fail

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 24.5365, 10.7414, -40.0806 Background



This preview shows how black text looks on a background with the HunterLab color 24.5365, 10.7414, -40.0806.



This preview shows how white text looks on a background with the HunterLab color 24.5365, 10.7414, -40.0806.

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

24.5365, 10.7414, -40.0806

Protanopia

24.5354, 7.4473, -42.8554

Deuteranopia

24.4166, 0.3400, -31.2527



Tritanopia

24.4752, -11.2681, -4.9401

Trichromacy



Original Color

24.5365, 10.7414, -40.0806

Protanomaly

24.4824, 8.4013, -42.0821

Deuteranomaly

24.1079, 3.6769, -35.3056

Tritanomaly

24.0337, -4.4113, -16.2782

Monochromacy



Original Color

24.5365, 10.7414, -40.0806

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.7272, 1.6856, -10.6510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5365, 10.7414, -40.0806 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(47, 64, 135)` looks like.

```
.text, #text, p{  
    color:rgb(47, 64, 135)  
}
```

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(47, 64, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 64, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5365, 10.7414, -40.0806 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(47, 64, 135) }
```


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

```
.border{ border-color:rgb(47, 64, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 64, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 64, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 64, 135);  
box-shadow:4px 4px 4px 4px rgb(47, 64,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5365, 10.7414, -40.0806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 64, 135) }
```

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

```
.background{ background-color: rgb(47, 64,  
135) }
```

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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