

Converting Colors

HunterLab(40.7416, 2.6136,
-24.2029)

Have a look what the booklet for
HunterLab(40.7416, 2.6136,
-24.2029) contains.

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Color

**HunterLab(40.6709, 2.7492,
-24.0450)**

Conversions

Conversions Part 1

Format	Color
Hex	5E70A1
RGB	94, 112, 161
RGB Percent	37%, 44%, 63%
CMY	0.6314, 0.5608, 0.3686
CMYK	0.42, 0.30, 0.00, 0.37
HSL	224°, 26%, 50%
HSV	224°, 42%, 63%
XYZ	16.8433, 16.5412, 36.0232
YIQ	112.2040, -26.4570, 11.4230

Conversions

Conversions Part 2

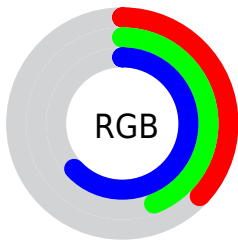
Format	Color
R _Y B	94, 108, 161
Decimal	6189217
CIE Lab	47.68, 6.38, -28.54
CIE LCh	48, 29.241, 282.594
Yxy	16.5418, 0.2427, 0.2383
Android (android.graphics.Color)	4284379297 (0xFF5E70A1)
YUV	112.2040, 24.0564, -15.9649
Hunter-Lab	40.6709, 2.7492, -24.0450

Details

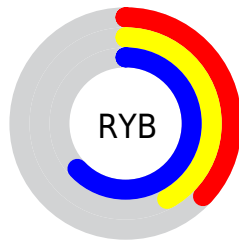
The HunterLab color $40.6709, 2.7492, -24.0450$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.9441, -3.1687, 20.7087$, and the grayscale version is $40.2498, -2.1476, 2.1869$.

A 20% lighter version of the original color is $61.4100, 2.1230, -24.8453$, and $23.1883, 2.5705, -22.6597$ is the 20% darker color. If you saturate the color by 10%, you get $36.5333, 5.1835, -32.1195$, and if you desaturate by 10%, it is $45.0047, 0.7890, -16.6758$.

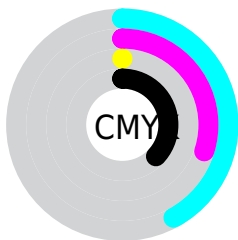
Distribution



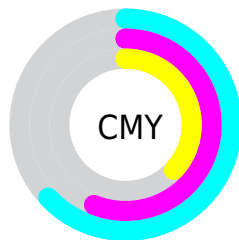
- Red (37%)
- Green (44%)
- Blue (63%)



- Red (37%)
- Yellow (42%)
- Blue (63%)



- Cyan (42%)
- Magenta (30%)
- Yellow (0%)
- Black (37%)



- Cyan (63%)
- Magenta (56%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6709, 2.7492, -24.0450 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 40.6709, 2.7492, -24.0450 by changing the saturation by 10% instead.

■ 40.6709, 2.7492,
-24.0450

■ 40.6709, 2.7492,
-24.0450

■ 152.4854, -0.6018,
-27.0562

■ 31.4776, 2.8566,
-23.4775

■ 61.2669, 2.3382,
-25.0848

■ 23.1047, 2.8850,
-22.9374

■ 72.5715, 2.0490,
-25.5298

■ 15.6431, 2.8175,
-22.5556

■ 84.4967, 1.7109,
-25.9192

■ 9.2192, 2.6365,
-22.7547

■ 97.0118, 1.3276,
-26.2526

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 110.0903, 0.9022,
-26.5312

0.0000, NaN, NaN

■ 123.7088, 0.4374,

0.0000, NaN, NaN

-26.7567

0.0000, NaN, NaN

137.8466, -0.0646,
-26.9310

■ 40.6709, 2.7492,
-24.0450

■ 40.6709, 2.7492,
-24.0450

■ 36.5333, 5.1835,
-32.1195

■ 45.0047, 0.7890,
-16.6758

■ 32.6266, 8.1961,
-41.0264

■ 49.5041, -0.7848,
-9.8935

■ 28.9999, 11.8967,
-50.8593

■ 54.1479, -2.0438,
-3.5907

■ 25.7153, 16.3720,
-61.6103

■ 58.9189, -3.0449,
2.3213

■ 22.8485, 21.6191,
-73.0390

■ 63.8034, -3.8330,
7.9150

■ 20.7832, 26.3796,
-82.9232

■ 68.7905, -4.4438,
13.2488

■ 73.8709, -4.9056,
18.3700

■ 79.0374, -5.2411,
23.3167

■ 84.2835, -5.4684,
28.1197

Harmonies

Analogous

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



40.6717, -8.5615, -23.3237



40.6709, 2.7492, -24.0450



40.6717, 13.8561, -16.4567

Triad

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



40.6717, 2.7490, -24.0441



40.6717, 15.3698, 14.0071



40.6717, -21.1498, 8.0029

Complementary

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



40.6709, 2.7492, -24.0450



52.9441, -3.1687, 20.7087

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.



40.6717, -16.0482, 14.8280



40.6709, 2.7492, -24.0450



40.6717, 4.6374, 17.5760

Square

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



40.6717, 2.7490, -24.0441



40.6717, 21.6666, 6.5278



40.6717, -6.8703, 17.8276



40.6717, -21.5355, -2.6314

Rectangle

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



40.6709, 2.7492, -24.0450



40.6717, 19.3168, -8.6750



40.6717, -6.8703, 17.8276



40.6717, -19.9579, 10.7350

Sweetspot

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



40.6717, 2.7490, -24.0441



72.0777, -2.6426, -5.3054



54.6107, -22.8584, 5.4591



33.4034, -1.1513, -2.9442



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.6717, 2.7490, -24.0441



49.2548, 6.6944, -42.2218



37.1483, 15.1568, -30.6599



26.7492, -1.1130, -1.0541



18.7333, 23.1012, -73.2838



3.8377, 0.7262, -6.3645

Inverse Universe

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



40.9304, 22.6832, 3.4122



50.2644, 38.2382, 5.6219



56.9681, -16.0158, 23.8011



26.6754, 1.1513, 1.4087



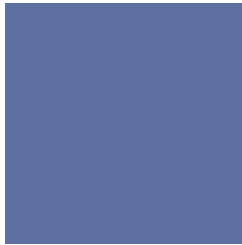
24.8966, 43.2258, 11.5168



3.7103, 6.6373, 0.2020

Previews

White Background



This preview shows how the HunterLab color 40.6709, 2.7492, -24.0450 looks on a white background.

Color Contrast Check

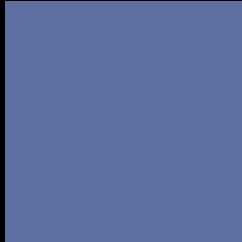
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.6709, 2.7492, -24.0450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

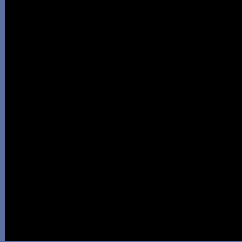
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

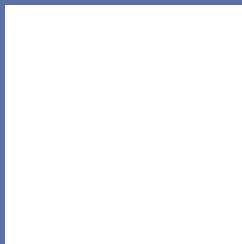
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.6709, 2.7492, -24.0450 Background



This preview shows how black text looks on a background with the HunterLab color 40.6709, 2.7492, -24.0450.



This preview shows how white text looks on a background with the HunterLab color 40.6709, 2.7492, -24.0450.

-24.0450.

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

40.6709, 2.7492, -24.0450

Protanopia

40.5565, 3.6687, -23.5648

Deuteranopia

40.7363, 2.9684, -23.9220



Tritanopia

40.5545, -8.8169, -5.0216

Trichromacy



Original Color

40.6709, 2.7492, -24.0450

Protanomaly

40.4892, 3.4439, -23.6911

Deuteranomaly

40.7363, 2.9684, -23.9220

Tritanomaly

40.5696, -4.9837, -11.3481

Monochromacy



Original Color

40.6709, 2.7492, -24.0450

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2533, -1.0486, -6.3212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6709, 2.7492, -24.0450 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(94, 112, 161)` looks like.

```
.text, #text, p{  
    color:rgb(94, 112, 161)  
}
```

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(94, 112, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 112, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6709, 2.7492, -24.0450 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(94, 112, 161) }
```


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

```
.border{ border-color:rgb(94, 112, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 112, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 112, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 112, 161);  
box-shadow:4px 4px 4px 4px rgb(94, 112,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6709, 2.7492, -24.0450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 112, 161) }
```

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

```
.background{ background-color: rgb(94, 112,  
161) }
```

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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