

Converting Colors

HunterLab(40.6815, 4.1354,
-22.8695)

Have a look what the booklet for
HunterLab(40.6815, 4.1354,
-22.8695) contains.

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Color

**HunterLab(40.7203, 4.1280,
-22.5952)**

Conversions

Conversions Part 1

Format	Color
Hex	646F9F
RGB	100, 111, 159
RGB Percent	39%, 44%, 62%
CMY	0.6078, 0.5647, 0.3765
CMYK	0.37, 0.30, 0.00, 0.38
HSL	229°, 24%, 51%
HSV	229°, 37%, 62%
XYZ	17.1980, 16.5814, 35.0950
YIQ	113.1830, -21.9640, 12.5960

Conversions

Conversions Part 2

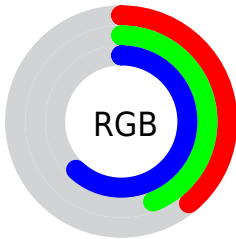
Format	Color
R_{YB}	100, 109, 159
Decimal	6582175
CIE _{Lab}	47.73, 8.11, -27.25
CIE _{LCh}	48, 28.432, 286.576
Yxy	16.5821, 0.2497, 0.2408
Android (android.graphics.Color)	4284772255 (0xFF646F9F)
YUV	113.1830, 22.5878, -11.5615
Hunter-Lab	40.7203, 4.1280, -22.5952

Details

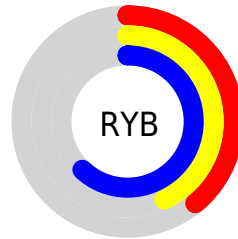
The HunterLab color $40.7203, 4.1280, -22.5952$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.2875, -5.6054, 20.1853$, and the grayscale version is $40.6296, -2.1679, 2.2075$.

A 20% lighter version of the original color is $61.2111, 4.2618, -23.8291$, and $23.2517, 3.8553, -21.0740$ is the 20% darker color. If you saturate the color by 10%, you get $36.2500, 6.9647, -31.1903$, and if you desaturate by 10%, it is $45.3975, 1.7390, -14.8349$.

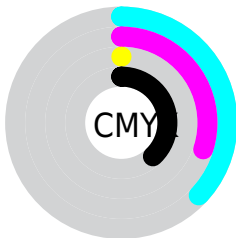
Distribution



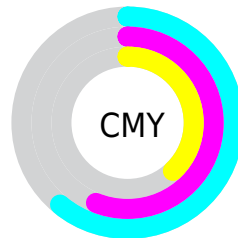
- Red (39%)
- Green (44%)
- Blue (62%)



- Red (39%)
- Yellow (43%)
- Blue (62%)



- Cyan (37%)
- Magenta (30%)
- Yellow (0%)
- Black (38%)



- Cyan (61%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7203, 4.1280, -22.5952 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 40.7203, 4.1280, -22.5952 by changing the saturation by 10% instead.

40.7203, 4.1280,
-22.5952

40.7203, 4.1280,
-22.5952

152.5622, 1.4738,
-25.3037

31.5229, 4.1350,
-22.0441

61.3236, 3.8986,
-23.5793

23.1456, 4.0548,
-21.5034

72.6314, 3.6929,
-23.9912

15.6790, 3.8680,
-21.0850

84.5597, 3.4342,
-24.3458

9.2502, 3.5514,
-21.1524

97.0779, 3.1268,
-24.6436

0.0000, NaN, -NF

0.0000, NaN, -NF

110.1591, 2.7743,
-24.8863

0.0000, NaN, NaN

123.7803, 2.3797,

0.0000, NaN, NaN

-25.0758

0.0000, NaN, NaN

137.9208, 1.9455,
-25.2142

■ 40.7203, 4.1280,
-22.5952

■ 40.7203, 4.1280,
-22.5952

■ 36.2500, 6.9647,
-31.1903

■ 45.3975, 1.7390,
-14.8349

■ 32.0267, 10.3609,
-40.8078

■ 50.2477, -0.2932,
-7.7467

■ 28.1093, 14.4369,
-51.6129

■ 55.2479, -2.0411,
-1.1933

■ 24.5769, 19.2851,
-63.6488

■ 60.3800, -3.5610,
4.9345

■ 21.5329, 24.8759,
-76.6130

■ 65.6297, -4.8963,
10.7223

■ 19.0848, 30.8600,
-89.6020

■ 70.9855, -6.0808,
16.2376

■ 18.4766, 32.5231,
-93.3021

■ 76.4383, -7.1408,
21.5334

■ 81.9803, -8.0972,
26.6515

■ 87.6050, -8.9665,
31.6254

Harmonies

Analogous

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



40.7211, -7.0365, -23.0482



40.7203, 4.1280, -22.5952



40.7211, 14.6063, -14.4541

Triad

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



40.7211, 4.1277, -22.5943



40.7211, 13.6453, 14.4270



40.7211, -21.0111, 6.6752

Complementary

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



40.7203, 4.1280, -22.5952



54.2875, -5.6054, 20.1853

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.



40.7211, -16.6137, 13.8970



40.7203, 4.1280, -22.5952



40.7211, 2.9259, 17.4893

Square

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



40.7211, 4.1277, -22.5943



40.7211, 20.4931, 7.6193



40.7211, -8.1162, 17.3258



40.7211, -20.7636, -4.0458

Rectangle

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



40.7203, 4.1280, -22.5952



40.7211, 19.4383, -6.7590



40.7211, -8.1162, 17.3258



40.7211, -20.0492, 9.5231

Sweetspot

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



40.7211, 4.1277, -22.5943



71.1665, -1.8124, -5.1194



54.4233, -20.0129, 3.0226



33.3889, -0.7208, -2.9559



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.



40.7211, 4.1277, -22.5943



49.2423, 8.8083, -40.2328



39.3050, 14.0803, -25.0133



25.7400, -0.8023, -1.2139



16.5645, 28.4070, -82.0268



3.1189, 1.3720, -6.8601

Inverse Universe

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



41.9924, 18.8613, 4.9710



51.7520, 32.4693, 7.8853



56.0409, -16.1029, 21.4939



25.8173, 1.0123, 1.6023



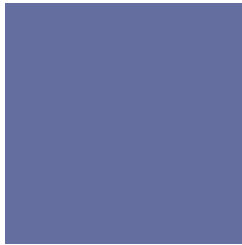
24.2883, 41.9131, 13.2243



3.3218, 5.8769, 0.6878

Previews

White Background



This preview shows how the HunterLab color 40.7203, 4.1280, -22.5952 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 40.7203, 4.1280, -22.5952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

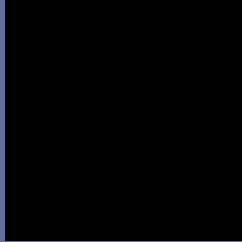
Any Text WCAG AA × Fail

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 40.7203, 4.1280, -22.5952 Background



This preview shows how black text looks on a background with the HunterLab color 40.7203, 4.1280, -22.5952.



This preview shows how white text looks on a background with the HunterLab color 40.7203, 4.1280, -22.5952.

-22.5952.

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

40.7203, 4.1280, -22.5952

Protanopia

40.5817, 3.6667, -22.8517

Deuteranopia

40.7835, 2.9550, -22.5028



Tritanopia

40.6573, -7.0263, -4.3506

Trichromacy



Original Color

40.7203, 4.1280, -22.5952

Protanomaly

40.6506, 3.8963, -22.7240

Deuteranomaly

40.8512, 3.1818, -22.3780

Tritanomaly

40.6921, -3.1738, -10.5711

Monochromacy



Original Color

40.7203, 4.1280, -22.5952

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.4823, -0.2605, -5.9903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7203, 4.1280, -22.5952 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(100, 111, 159)` looks like.

```
.text, #text, p{  
    color:rgb(100, 111, 159)  
}
```

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(100, 111, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 111, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7203, 4.1280, -22.5952 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(100, 111, 159) }
```


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

```
.border{ border-color:rgb(100, 111, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 111, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 111, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 111, 159);  
box-shadow:4px 4px 4px 4px rgb(100, 111,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7203, 4.1280, -22.5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 111, 159) }
```

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

```
.background{ background-color: rgb(100,  
111, 159) }
```

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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