

Converting Colors

HunterLab(40.2842, 5.5345,
-15.5971)

Have a look what the booklet for
HunterLab(40.2842, 5.5345,
-15.5971) contains.

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Color

**HunterLab(40.2632, 5.7244,
-15.7381)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6C93
RGB	111, 108, 147
RGB Percent	44%, 42%, 58%
CMY	0.5647, 0.5765, 0.4235
CMYK	0.24, 0.27, 0.00, 0.42
HSL	245°, 15%, 50%
HSV	245°, 27%, 58%
XYZ	17.1846, 16.2113, 29.8272
YIQ	113.3430, -10.7310, 12.7650

Conversions

Conversions Part 2

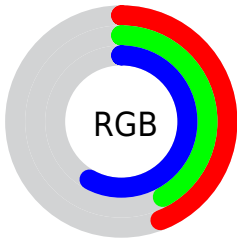
Format	Color
R_{YB}	111, 108, 147
Decimal	7302291
CIE _{Lab}	47.25, 10.10, -20.84
CIE _{LCh}	47, 23.156, 295.853
Yxy	16.2119, 0.2718, 0.2564
Android (android.graphics.Color)	4285492371 (0xFF6F6C93)
YUV	113.3430, 16.5929, -2.0548
Hunter-Lab	40.2632, 5.7244, -15.7381

Details

The HunterLab color $40.2632, 5.7244, -15.7381$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.8014, -9.0958, 16.4451$, and the grayscale version is $40.7102, -2.1722, 2.2119$.

A 20% lighter version of the original color is $60.6629, 5.7871, -16.5263$, and $22.8170, 5.1836, -14.6054$ is the 20% darker color. If you saturate the color by 10%, you get $35.4312, 9.4505, -24.1942$, and if you desaturate by 10%, it is $45.3063, 2.2989, -8.1662$.

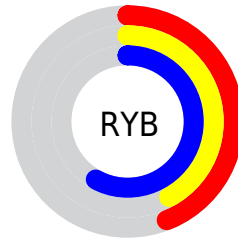
Distribution



Red (44%)

Green (42%)

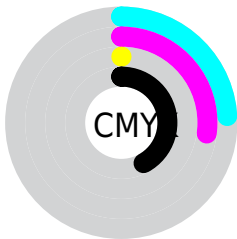
Blue (58%)



Red (44%)

Yellow (42%)

Blue (58%)

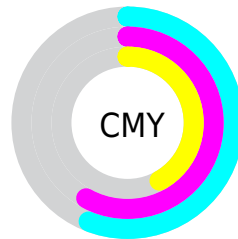


Cyan (24%)

Magenta (27%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2632, 5.7244, -15.7381 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 40.2632, 5.7244, -15.7381 by changing the saturation by 10% instead.

40.2632, 5.7244,
-15.7381

40.2632, 5.7244,
-15.7381

151.8515, 3.8850,
-16.8049

31.1034, 5.6136,
-15.3166

60.7994, 5.7074,
-16.3869

22.7673, 5.4062,
-14.8460

72.0768, 5.5993,
-16.6150

15.3471, 5.0801,
-14.3708

83.9762, 5.4336,
-16.7818

8.9597, 4.6588,
-14.0976

96.4668, 5.2150,
-16.8906

0.0000, NaN, -NF

0.0000, NaN, NaN

109.5217, 4.9477,
-16.9445

0.0000, NaN, NaN

123.1176, 4.6352,

0.0000, NaN, NaN

-16.9464

0.0000, NaN, NaN

137.2337, 4.2801,
-16.8990

■ 40.2632, 5.7244,
-15.7381

■ 40.2632, 5.7244,
-15.7381

■ 35.4312, 9.4505,
-24.1942

■ 45.3063, 2.2989,
-8.1662

■ 30.8543, 13.5640,
-33.7946

■ 50.5252, -0.8949,
-1.2750

■ 26.5997, 18.1504,
-44.8205

■ 55.8963, -3.9123,
5.0945

■ 22.7639, 23.2466,
-57.4626

■ 61.4014, -6.7954,
11.0614

■ 19.4847, 28.7078,
-71.4878

■ 67.0262, -9.5758,
16.7155

■ 16.9404, 33.9613,
-85.5788

■ 72.7594, -12.2777,
22.1251

■ 15.2567, 38.0692,
-97.2067

■ 78.5921, -14.9195,
27.3423

■ 14.7644, 39.5522,
-101.0611

■ 84.5166, -17.5154,
32.4073

■ 90.5266, -20.0765,
37.3514

Harmonies

Analogous

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



40.2640, -3.4017, -18.0665



40.2632, 5.7244, -15.7381



40.2640, 13.2905, -8.2542

Triad

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



40.2640, 5.7238, -15.7372



40.2640, 8.0928, 13.6277



40.2640, -18.0815, 3.3709

Complementary

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



40.2632, 5.7244, -15.7381



52.8014, -9.0958, 16.4451

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.



40.2640, -15.5665, 10.4221



40.2632, 5.7244, -15.7381



40.2640, -0.8840, 15.4554

Square

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



40.2640, 5.7238, -15.7372



40.2640, 14.7408, 8.7638



40.2640, -9.4627, 14.4262



40.2640, -16.6474, -5.7174

Rectangle

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



40.2632, 5.7244, -15.7381



40.2640, 16.1553, -2.0689



40.2640, -9.4627, 14.4262



40.2640, -17.6764, 6.0322

Sweetspot

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



40.2640, 5.7238, -15.7372



66.4573, -0.5165, -3.1616



50.3618, -11.9818, -1.6748



31.2797, 0.0352, -2.1152



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



40.2640, 5.7238, -15.7372



49.8818, 10.6615, -27.8349



41.9358, 11.1076, -12.9923



23.7761, -0.0284, -1.4833



13.7648, 36.8401, -93.9533



1.6558, 4.1855, -9.3949

Inverse Universe

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



43.5229, 15.8258, -8.8494



55.3676, 27.0946, -15.4786



51.2865, -14.6298, 14.9442



24.2932, 1.6930, -0.5472



26.2924, 50.8651, -28.2708



2.9403, 5.7371, -3.5398

Previews

White Background



This preview shows how the HunterLab color 40.2632, 5.7244, -15.7381 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 40.2632, 5.7244, -15.7381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

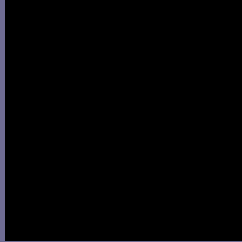
Any Text WCAG AA × Fail

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 40.2632, 5.7244, -15.7381 Background



This preview shows how black text looks on a background with the HunterLab color 40.2632, 5.7244, -15.7381.



This preview shows how white text looks on a background with the HunterLab color 40.2632, 5.7244, -15.7381.

-15.7381.

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

40.2632, 5.7244, -15.7381

Protanopia

40.3801, 2.1673, -16.8293

Deuteranopia

40.2511, 2.9601, -15.8061



Tritanopia

40.3479, -2.6479, -2.2405

Trichromacy



Original Color

40.2632, 5.7244, -15.7381

Protanomaly

40.3649, 3.4191, -16.2203

Deuteranomaly

40.2115, 4.1988, -15.8488

Tritanomaly

40.2439, 0.3875, -6.8302

Monochromacy



Original Color

40.2632, 5.7244, -15.7381

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.3662, 0.4130, -3.6171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2632, 5.7244, -15.7381 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(111, 108, 147)` looks like.

```
.text, #text, p{  
    color:rgb(111, 108, 147)  
}
```

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(111, 108, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 108, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2632, 5.7244, -15.7381 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(111, 108, 147) }
```


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

```
.border{ border-color:rgb(111, 108, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 108, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 108, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 108, 147);  
box-shadow:4px 4px 4px 4px rgb(111, 108,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2632, 5.7244, -15.7381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 108, 147) }
```

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

```
.background{ background-color: rgb(111,  
108, 147) }
```

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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