

Converting Colors

HunterLab(40.7021, 5.9391,
2.7581)

Have a look what the booklet for
HunterLab(40.7021, 5.9391, 2.7581)
contains.

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Color

**HunterLab(40.6332, 5.9551,
2.7745)**

Conversions

Conversions Part 1

Format	Color
Hex	836B70
RGB	131, 107, 112
RGB Percent	51%, 42%, 44%
CMY	0.4863, 0.5804, 0.5608
CMYK	0.00, 0.18, 0.15, 0.49
HSL	348°, 10%, 47%
HSV	348°, 18%, 51%
XYZ	17.5424, 16.5106, 17.5916
YIQ	114.7460, 12.6990, 6.6430

Conversions

Conversions Part 2

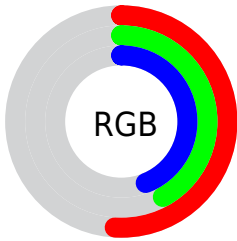
Format	Color
R_{YB}	131, 107, 112
Decimal	8612720
CIE _{Lab}	47.64, 10.38, 0.79
CIE _{LCh}	48, 10.408, 4.360
Yxy	16.5113, 0.3397, 0.3197
Android (android.graphics.Color)	4286802800 (0xFF836B70)
YUV	114.7460, -1.3538, 14.2548
Hunter-Lab	40.6332, 5.9551, 2.7745

Details

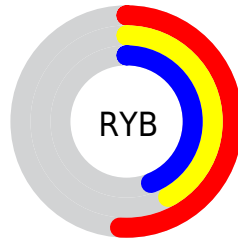
The HunterLab color $[40.6332, 5.9551, 2.7745]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.6785, -9.8077, 2.3533]$, and the grayscale version is $[41.3101, -2.2042, 2.2445]$.

A 20% lighter version of the original color is $[61.0937, 6.1424, 3.6682]$, and $[23.1327, 5.3113, 1.9152]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.1019, 10.7699, 3.1165]$, and if you desaturate by 10%, it is $[44.3820, 1.2618, 2.6108]$.

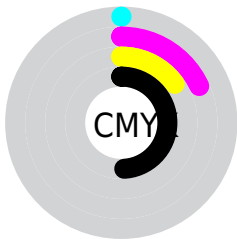
Distribution



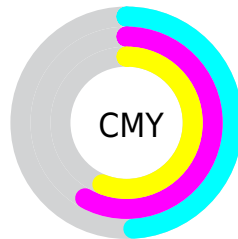
- Red (51%)
- Green (42%)
- Blue (44%)



- Red (51%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6332, 5.9551, 2.7745 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 40.6332, 5.9551, 2.7745 by changing the saturation by 10% instead.

■ 40.6332, 5.9551,
2.7745

■ 40.6332, 5.9551,
2.7745

■ 152.4271, 4.2076,
9.1761

■ 31.4431, 5.8312,
2.2281

■ 61.2239, 5.9607,
3.9796

■ 23.0736, 5.6109,
1.7209

■ 72.5259, 5.8635,
4.6328

■ 15.6158, 5.2714,
1.2570

■ 84.4488, 5.7083,
5.3177

■ 9.1957, 4.7926,
0.8572

■ 96.9617, 5.4999,
6.0331

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.0380, 5.2425,
6.7777

0.0000, NaN, NaN

■ 123.6543, 4.9395,

0.0000, NaN, NaN

137.7902, 4.5937,
8.3501

■ 40.6332, 5.9551,
2.7745

■ 40.6332, 5.9551,
2.7745

■ 37.1019, 10.7699,
3.1165

■ 44.3820, 1.2618,
2.6108

■ 33.8242, 15.6787,
3.6655

■ 48.3142, -3.3003,
2.5951

■ 30.8482, 20.6038,
4.4507

■ 52.4057, -7.7399,
2.7038

■ 28.2292, 25.3987,
5.4902

■ 56.6363, -12.0702,
2.9168

■ 26.0269, 29.8254,
6.7766

■ 60.9900, -16.3060,
3.2175

■ 24.2969, 33.5605,
8.2590

■ 65.4534, -20.4619,
3.5926

■ 23.0754, 36.2625,
9.8327

■ 70.0158, -24.5514,
4.0312

■ 22.2755, 37.9946,
11.2929

■ 74.6682, -28.5862,
4.5245

■ 22.1490, 38.2940,
11.4969

■ 79.4031, -32.5767,
5.0654

Harmonies

Analogous

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



40.6341, 5.1488, -1.1527



40.6332, 5.9551, 2.7745



40.6341, 4.5125, 6.2033

Triad

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



40.6341, 5.9538, 2.7752



40.6341, -6.5049, 7.9041



40.6341, -5.5104, -5.1097

Complementary

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



40.6332, 5.9551, 2.7745



45.6785, -9.8077, 2.3533

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.



40.6341, -8.4474, -2.2307



40.6332, 5.9551, 2.7745



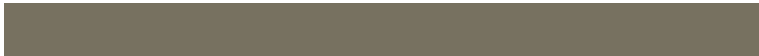
40.6341, -9.0055, 5.3112

Square

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



40.6341, 5.9538, 2.7752



40.6341, -2.7651, 8.9732



40.6341, -9.7024, 1.6403



40.6341, -1.5721, -5.9575

Rectangle

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



40.6332, 5.9551, 2.7745



40.6341, 2.5040, 7.8227



40.6341, -9.7024, 1.6403



40.6341, -6.6424, -4.3344

Sweetspot

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



40.6341, 5.9538, 2.7752



61.0522, -0.2856, 3.4671



40.7128, 7.3631, -6.0551



29.3071, 0.0406, 1.6746



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.



40.6341, 5.9538, 2.7752



52.3584, 10.6485, 3.8740



42.2813, 2.0378, 6.5824



21.6874, 0.8077, 1.2886



21.9757, 37.9959, 11.3952



1.3274, 2.3608, 0.1781

Inverse Universe

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



40.6341, 5.9538, 2.7752



52.3584, 10.6485, 3.8740



43.8527, -5.9428, -2.1143



21.6874, 0.8077, 1.2886



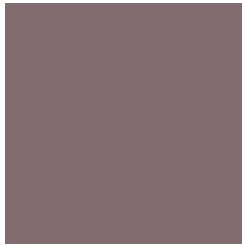
21.9757, 37.9959, 11.3952



1.3274, 2.3608, 0.1781

Previews

White Background



This preview shows how the HunterLab color 40.6332, 5.9551, 2.7745 looks on a white background.

Color Contrast Check

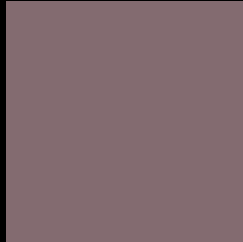
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6332, 5.9551, 2.7745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

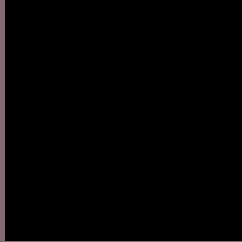
Any Text WCAG AA × Fail

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 40.6332, 5.9551, 2.7745 Background



This preview shows how black text looks on a background with the HunterLab color 40.6332, 5.9551, 2.7745.



This preview shows how white text looks on a background with the HunterLab color 40.6332, 5.9551,

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

40.6332, 5.9551, 2.7745

Protanopia

40.8569, -1.2920, 1.6159

Deuteranopia

40.5797, 3.1077, 2.6622



Tritanopia

40.7167, 6.3956, 1.5830

Trichromacy



Original Color

40.6332, 5.9551, 2.7745

Protanomaly

40.8029, 1.2449, 2.0318

Deuteranomaly

40.5056, 4.2054, 2.5948

Tritanomaly

40.6886, 6.2473, 1.9840

Monochromacy



Original Color

40.6332, 5.9551, 2.7745

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0709, 0.7786, 2.3398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6332, 5.9551, 2.7745 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(131, 107, 112)` looks like.

```
.text, #text, p{  
    color:rgb(131, 107, 112)  
}
```

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(131, 107, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 107, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6332, 5.9551, 2.7745 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(131, 107, 112) }
```


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

```
.border{ border-color:rgb(131, 107, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 107, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 107, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 107, 112);  
box-shadow:4px 4px 4px 4px rgb(131, 107,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6332, 5.9551, 2.7745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 107, 112) }
```

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

```
.background{ background-color: rgb(131,  
107, 112) }
```

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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