

Converting Colors

HunterLab(40.0243, -6.1259,
3.5337)

Have a look what the booklet for
HunterLab(40.0243, -6.1259, 3.5337)
contains.

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Color

**HunterLab(40.0011, -6.1115,
3.5129)**

Conversions

Conversions Part 1

Format	Color
Hex	67726C
RGB	103, 114, 108
RGB Percent	40%, 45%, 42%
CMY	0.5961, 0.5529, 0.5765
CMYK	0.10, 0.00, 0.05, 0.55
HSL	147°, 5%, 43%
HSV	147°, 10%, 45%
XYZ	14.3176, 16.0009, 16.5212
YIQ	110.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

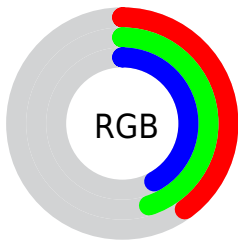
Format	Color
RYB	103, 111, 114
Decimal	6779500
CIELab	46.98, -5.41, 1.91
CIElCh	47, 5.734, 160.586
Yxy	16.0016, 0.3057, 0.3416
Android (android.graphics.Color)	4284969580 (0xFF67726C)
YUV	110.0270, -0.9993, -6.1627
Hunter-Lab	40.0011, -6.1115, 3.5129

Details

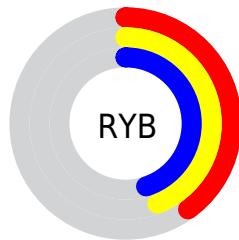
The HunterLab color $40.0011, -6.1115, 3.5129$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.9241, 2.1188, 0.7856$, and the grayscale version is $39.5035, -2.1078, 2.1463$.

A 20% lighter version of the original color is $60.5357, -7.9805, 5.0361$, and $22.5258, -4.3837, 2.1831$ is the 20% darker color. If you saturate the color by 10%, you get $39.0448, -9.9077, 4.8836$, and if you desaturate by 10%, it is $41.0603, -2.0424, 2.1831$.

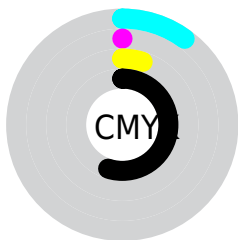
Distribution



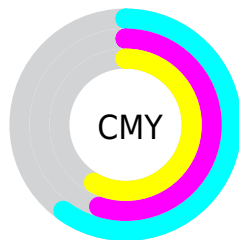
- Red (40%)
- Green (45%)
- Blue (42%)



- Red (40%)
- Yellow (44%)
- Blue (45%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0011, -6.1115, 3.5129 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 40.0011, -6.1115, 3.5129 by changing the saturation by 10% instead.

■ 40.0011, -6.1115,
3.5129

■ 40.0011, -6.1115,
3.5129

151.4434,
-14.3586, 10.3475

■ 30.8630, -5.2811,
2.9013

■ 60.4987, -7.8170,
4.8333

■ 22.5507, -4.4583,
2.3222

■ 71.7584, -8.6948,
5.5387

■ 15.1573, -3.6344,
1.7764

■ 83.6412, -9.5910,
6.2730

■ 8.7883, -3.1507,
1.3773

■ 96.1159, -10.5062,
7.0354

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1557,
-11.4404, 7.8248

0.0000, NaN, NaN

122.7370,

0.0000, NaN, NaN

-12.3940, 8.6405

0.0000, NaN, NaN

136.8391,
-13.3667, 9.4816

■ 40.0011, -6.1115,
3.5129

■ 40.0011, -6.1115,
3.5129

■ 39.0448, -9.9077,
4.8836

■ 41.0603, -2.0424,
2.1831

■ 38.1915, -13.3946,
6.2826

■ 42.2167, 2.2678,
0.9012

■ 37.4435, -16.5419,
7.6974

■ 43.4673, 6.7846,
-0.3254

■ 36.8013, -19.3230,
9.1134

■ 44.8079, 11.4765,
-1.4922

■ 36.2637, -21.7180,
10.5146

■ 46.2341, 16.3145,
-2.5963

■ 35.8280, -23.7164,
11.8841

■ 47.7415, 21.2728,
-3.6362

■ 35.4898, -25.3190,
13.2052

■ 49.3255, 26.3288,
-4.6119

■ 35.2420, -26.5403,
14.4611

■ 50.9819, 31.4632,
-5.5245

■ 35.0514, -27.5099,
15.6157

■ 52.7064, 36.6594,
-6.3754

Harmonies

Analogous

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



40.0019, -4.8962, 5.1613



40.0011, -6.1115, 3.5129



40.0019, -6.2768, 1.4185

Triad

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



40.0019, -6.1123, 3.5135



40.0019, -1.3434, -2.0563



40.0019, 1.1821, 4.7486

Complementary

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



40.0011, -6.1115, 3.5129



37.9241, 2.1188, 0.7856

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.



40.0019, 2.1792, 2.9217



40.0011, -6.1115, 3.5129



40.0019, 0.7000, -1.0557

Square

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



40.0019, -6.1123, 3.5135



40.0019, -3.5560, -1.8764



40.0019, 2.0009, 0.7936



40.0019, -0.6970, 5.8469

Rectangle

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



40.0011, -6.1115, 3.5129



40.0019, -5.7718, 0.0393



40.0019, 2.0009, 0.7936



40.0019, 1.6334, 4.2036

Sweetspot

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



40.0019, -6.1123, 3.5135



53.9339, -4.5942, 3.4915



40.3349, -5.1828, 5.9009



25.8891, -2.3921, 1.7381



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.0019, -6.1123, 3.5135



52.6760, -9.4774, 5.1357



40.1513, -5.2806, 1.3813



19.4579, -2.8404, 1.6625



36.9698, -29.0869, 16.5813



82.4105, -65.5591, 38.5174

Inverse Universe

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



37.9241, 2.1188, 0.7856



49.1740, 4.4002, 0.5402



37.7738, 1.3100, 2.9296



18.5178, 0.8832, 0.4282



20.9008, 37.6405, -0.8134



46.4600, 83.3252, 0.8660

Previews

White Background



This preview shows how the HunterLab color 40.0011, -6.1115, 3.5129 looks on a white background.

Color Contrast Check

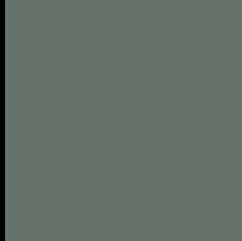
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0011, -6.1115, 3.5129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

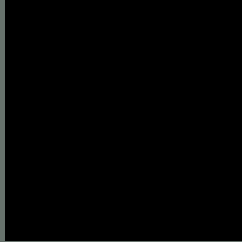
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

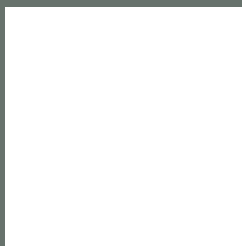
Any Text WCAG AAA × Fail

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

HunterLab 40.0011, -6.1115, 3.5129 Background



This preview shows how black text looks on a background with the HunterLab color 40.0011, -6.1115, 3.5129.



This preview shows how white text looks on a background with the HunterLab color 40.0011, -6.1115, 3.5129.

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

40.0011, -6.1115, 3.5129

Protanopia

39.9836, -2.0002, 4.3829

Deuteranopia

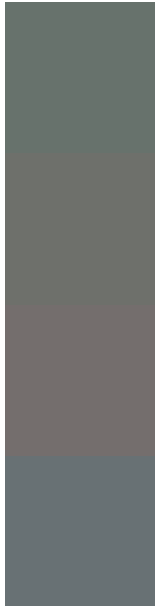
40.0502, 2.5207, 3.3046



Tritanopia

39.9651, -2.6255, -2.2558

Trichromacy



Original Color

40.0011, -6.1115, 3.5129

Protanomaly

39.9561, -3.4552, 3.9196

Deuteranomaly

39.9612, -0.5234, 3.1488

Tritanomaly

40.0178, -4.1653, 0.1056

Monochromacy



Original Color

40.0011, -6.1115, 3.5129

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4953, -3.5469, 2.5555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0011, -6.1115, 3.5129 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(103, 114, 108)` looks like.

```
.text, #text, p{  
    color:rgb(103, 114, 108)  
}
```

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(103, 114, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 114, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0011, -6.1115, 3.5129 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(103, 114, 108) }
```


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

```
.border{ border-color:rgb(103, 114, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 114, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 114, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 114, 108);  
box-shadow:4px 4px 4px 4px rgb(103, 114,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0011, -6.1115, 3.5129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 114, 108) }
```

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

```
.background{ background-color: rgb(103,  
114, 108) }
```

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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