

Converting Colors

HunterLab(40.4594, 18.1066,
1.9756)

Have a look what the booklet for
HunterLab(40.4594, 18.1066,
1.9756) contains.

| | |
|--|----|
| HunterLab(40.5459, 18.2414, 2.0244) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(40.5459, 18.2414,
2.0244)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 986172 |
| RGB | 152, 97, 114 |
| RGB Percent | 60%, 38%, 45% |
| CMY | 0.4039, 0.6196, 0.5529 |
| CMYK | 0.00, 0.36, 0.25, 0.40 |
| HSL | 341°, 22%, 49% |
| HSV | 341°, 36%, 60% |
| XYZ | 20.2608, 16.4397, 18.0249 |
| YIQ | 115.3830, 27.3230, 16.9470 |

Conversions

Conversions Part 2

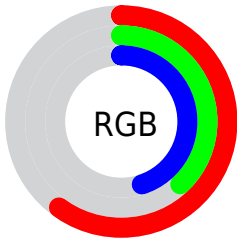
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 152, 97, 114 |
| Decimal | 9986418 |
| CIE Lab | 47.55, 24.77, -0.25 |
| CIE LCh | 48, 24.776, 359.415 |
| Yxy | 16.4405, 0.3702, 0.3004 |
| Android (android.graphics.Color) | 4288176498 (0xFF986172) |
| YUV | 115.3830, -0.6818, 32.1131 |
| Hunter-Lab | 40.5459, 18.2414, 2.0244 |

Details

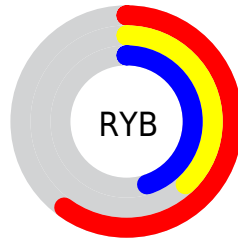
The HunterLab color **40.5459, 18.2414, 2.0244** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.7180, -19.6426, 5.2454**, and the grayscale version is **41.5489, -2.2169, 2.2574**.

A 20% lighter version of the original color is **60.9905, 19.7141, 2.8566**, and **22.8968, 16.2734, 1.0471** is the 20% darker color. If you saturate the color by 10%, you get **36.9727, 24.2504, 2.4185**, and if you desaturate by 10%, it is **44.4712, 12.2285, 1.9711**.

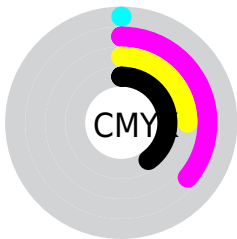
Distribution



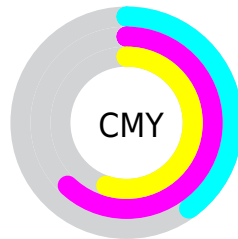
- Red (60%)
- Green (38%)
- Blue (45%)



- Red (60%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5459, 18.2414, 2.0244 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 40.5459, 18.2414, 2.0244 by changing the saturation by 10% instead.

40.5459, 18.2414,
2.0244

40.5459, 18.2414,
2.0244

152.2915, 21.9808,
8.0073

31.3630, 17.3645,
1.5402

61.1238, 19.6443,
3.1187

23.0013, 16.3527,
1.1013

72.4201, 20.1995,
3.7215

15.5524, 15.1880,
0.7142

84.3374, 20.6698,
4.3588

9.1407, 13.8989,
0.3828

96.8451, 21.0630,
5.0287

0.0000, INF, NaN

0.0000, NaN, NaN

109.9163, 21.3857,
5.7298

0.0000, NaN, NaN

123.5279, 21.6432,

0.0000, NaN, NaN

137.6591, 21.8403,
7.2202

■ 40.5459, 18.2414,
2.0244

■ 40.5459, 18.2414,
2.0244

■ 36.9727, 24.2504,
2.4185

■ 44.4712, 12.2285,
1.9711

■ 33.8128, 30.0873,
3.2048

■ 48.6911, 6.3086,
2.1999

■ 31.1372, 35.4691,
4.4192

■ 53.1618, 0.5191,
2.6615

■ 29.0126, 40.0105,
6.0520

■ 57.8472, -5.1311,
3.3137

■ 27.4847, 43.2971,
8.0206

■ 62.7186, -10.6485,
4.1226

■ 26.5336, 45.1195,
10.1448

■ 67.7526, -16.0469,
5.0613

■ 26.2306, 45.7024,
10.8902

■ 72.9305, -21.3425,
6.1086

■ 78.2370, -26.5512,
7.2476

■ 83.6597, -31.6878,
8.4651

Harmonies

Analogous

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



40.5469, 15.1881, -7.9078



40.5459, 18.2414, 2.0244



40.5469, 15.4099, 9.9955

Triad

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



40.5469, 18.2396, 2.0252



40.5469, -10.9323, 14.8285



40.5469, -11.2334, -16.2488

Complementary

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



40.5459, 18.2414, 2.0244



51.7180, -19.6426, 5.2454

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.



40.5469, -17.1787, -7.5185



40.5459, 18.2414, 2.0244



40.5469, -17.0167, 10.2427

Square

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



40.5469, 18.2396, 2.0252



40.5469, -1.9747, 16.2511



40.5469, -19.1943, 2.3881



40.5469, -2.3562, -19.8672

Rectangle

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



40.5459, 18.2414, 2.0244



40.5469, 10.7075, 13.5094



40.5469, -19.1943, 2.3881



40.5469, -13.6094, -13.7271

Sweetspot

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



40.5469, 18.2396, 2.0252



67.6016, 4.5373, 3.1925



39.9170, 18.9887, -19.1940



31.8814, 2.6151, 1.4870



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



40.5469, 18.2396, 2.0252



50.1883, 30.3556, 3.0462



42.5112, 11.1516, 10.6161



25.0051, 1.0961, 1.2068



24.0295, 41.8876, 9.8188



3.0383, 5.4874, -0.2398

Inverse Universe

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



40.5469, 18.2396, 2.0252



50.1883, 30.3556, 3.0462



49.1224, -12.3494, -5.8017



25.0051, 1.0961, 1.2068



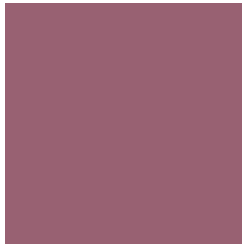
24.0295, 41.8876, 9.8188



3.0383, 5.4874, -0.2398

Previews

White Background



This preview shows how the HunterLab color 40.5459, 18.2414, 2.0244 looks on a white background.

Color Contrast Check

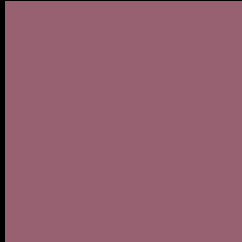
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5459, 18.2414, 2.0244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

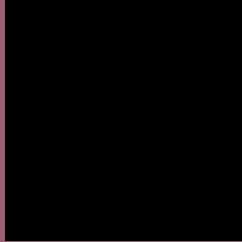
Any Text WCAG AA × Fail

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 40.5459, 18.2414, 2.0244 Background



This preview shows how black text looks on a background with the HunterLab color 40.5459, 18.2414, 2.0244.



This preview shows how white text looks on a background with the HunterLab color 40.5459, 18.2414,

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

40.5459, 18.2414, 2.0244

Protanopia

40.5748, -0.3912, -2.3871

Deuteranopia

40.8432, 2.6371, 2.9609



Tritanopia

40.4417, 16.3182, 5.2149

Trichromacy



Original Color

40.5459, 18.2414, 2.0244

Protanomaly

40.4765, 5.9006, -0.9837

Deuteranomaly

40.5540, 8.3632, 2.2951

Tritanomaly

40.5201, 16.7118, 4.0910

Monochromacy



Original Color

40.5459, 18.2414, 2.0244

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.6843, 4.9648, 1.5192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5459, 18.2414, 2.0244 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(152, 97, 114)` looks like.

```
.text, #text, p{  
    color:rgb(152, 97, 114)  
}
```

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(152, 97, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 97, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5459, 18.2414, 2.0244 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(152, 97, 114) }
```


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

```
.border{ border-color:rgb(152, 97, 114) }
```

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

Here you see how a box with a 4 pixel rgb(152, 97, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 97, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 97, 114);  
box-shadow:4px 4px 4px 4px rgb(152, 97,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5459, 18.2414, 2.0244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 97, 114) }
```

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

```
.background{ background-color: rgb(152, 97,  
114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor