

Converting Colors

HunterLab(40.2501, -10.4494,
0.8373)

Have a look what the booklet for
HunterLab(40.2501, -10.4494,
0.8373) contains.

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Color

**HunterLab(40.3353,
-10.4126, 0.8304)**

Conversions

Conversions Part 1

Format	Color
Hex	587673
RGB	88, 118, 115
RGB Percent	35%, 46%, 45%
CMY	0.6549, 0.5372, 0.5490
CMYK	0.25, 0.00, 0.03, 0.54
HSL	174°, 15%, 40%
HSV	174°, 25%, 46%
XYZ	13.5974, 16.2694, 18.6433
YIQ	108.6880, -16.9170, -7.2930

Conversions

Conversions Part 2

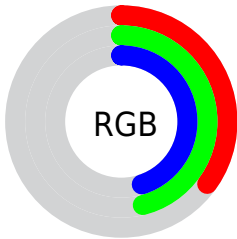
Format	Color
R_{YB}	88, 104, 118
Decimal	5797491
CIE _{Lab}	47.33, -11.45, -1.87
CIE _{LCh}	47, 11.607, 189.296
Yxy	16.2700, 0.2803, 0.3354
Android (android.graphics.Color)	4283987571 (0xFF587673)
YUV	108.6880, 3.1118, -18.1434
Hunter-Lab	40.3353, -10.4126, 0.8304

Details

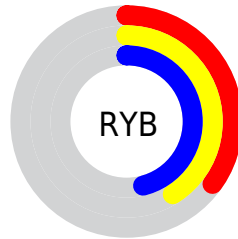
The HunterLab color $40.3353, -10.4126, 0.8304$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.0394, 7.8147, 3.8710$, and the grayscale version is $38.9807, -2.0799, 2.1179$.

A 20% lighter version of the original color is $60.8510, -12.6287, 1.6536$, and $22.9281, -8.0668, 0.2553$ is the 20% darker color. If you saturate the color by 10%, you get $39.6396, -13.0708, 0.4657$, and if you desaturate by 10%, it is $41.1347, -7.4359, 1.3214$.

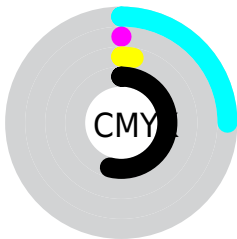
Distribution



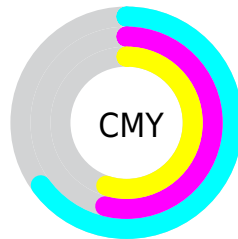
- Red (35%)
- Green (46%)
- Blue (45%)



- Red (35%)
- Yellow (41%)
- Blue (46%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (54%)



- Cyan (65%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3353, -10.4126, 0.8304 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 40.3353, -10.4126, 0.8304 by changing the saturation by 10% instead.

■ 40.3353, -10.4126,
0.8304

■ 40.3353, -10.4126,
0.8304

151.9638,
-21.2911, 6.1696

■ 31.1696, -9.1832,
0.4404

■ 60.8821, -12.8225,
1.7550

■ 22.8269, -7.9172,
0.1049

■ 72.1643, -14.0181,
2.2806

■ 15.3994, -6.5873,
-0.1670

■ 84.0683, -15.2144,
2.8445

■ 9.0062, -6.0231,
-0.3784

■ 96.5632, -16.4144,
3.4444

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.6224,
-17.6206, 4.0785

0.0000, NaN, NaN

123.2222,

0.0000, NaN, NaN

-18.8346, 4.7450

0.0000, NaN, NaN

137.3422,
-20.0578, 5.4425

■ 40.3353, -10.4126,
0.8304

■ 40.3353, -10.4126,
0.8304

■ 39.6396, -13.0708,
0.4657

■ 41.1347, -7.4359,
1.3214

■ 39.0449, -15.3906,
0.2277

■ 42.0345, -4.1619,
1.9326

■ 38.5505, -17.3607,
0.1167

■ 43.0338, -0.6173,
2.6587

■ 38.1531, -18.9775,
0.1294

■ 44.1299, 3.1701,
3.4927

■ 37.8482, -20.2466,
0.2597

■ 45.3198, 7.1723,
4.4266

■ 37.6290, -21.1849,
0.4979

■ 46.5998, 11.3618,
5.4522

■ 37.4810, -21.8428,
0.8242

■ 47.9662, 15.7127,
6.5612

■ 37.4194, -22.1202,
0.9800

■ 49.4148, 20.2014,
7.7457

■ 50.9416, 24.8061,
8.9977

Harmonies

Analogous

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



40.3361, -10.0000, 5.0226



40.3353, -10.4126, 0.8304



40.3361, -8.6905, -3.4259

Triad

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



40.3361, -10.4132, 0.8310



40.3361, 3.5247, -4.7744



40.3361, 0.9786, 9.2169

Complementary

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



40.3353, -10.4126, 0.8304



34.0394, 7.8147, 3.8710

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.



40.3361, 4.8263, 7.1089



40.3353, -10.4126, 0.8304



40.3361, 6.3409, -0.8521

Square

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



40.3361, -10.4132, 0.8310



40.3361, -0.7345, -6.8897



40.3361, 6.8275, 3.5141



40.3361, -3.5549, 9.5614

Rectangle

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



40.3353, -10.4126, 0.8304



40.3361, -6.5159, -5.6173



40.3361, 6.8275, 3.5141



40.3361, 2.4006, 8.7032

Sweetspot

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



40.3361, -10.4132, 0.8310



55.3930, -6.7609, 2.3220



39.8895, -13.4046, 10.6218



26.4875, -3.5069, 1.0631



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.3361, -10.4132, 0.8310



52.8834, -16.0956, 0.7749



37.1412, -4.9189, -4.5616



20.3698, -2.6256, 0.8298



38.9187, -23.0151, 1.0380



85.8719, -51.0578, 2.8867

Inverse Universe

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



34.0394, 7.8147, 3.8710



42.5730, 13.8745, 5.8063



36.8448, 2.0996, 7.8830



19.2517, 0.5922, 1.3615



20.4792, 35.2039, 12.2055



45.1395, 77.4582, 27.9626

Previews

White Background



This preview shows how the HunterLab color 40.3353, -10.4126, 0.8304 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 40.3353, -10.4126, 0.8304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

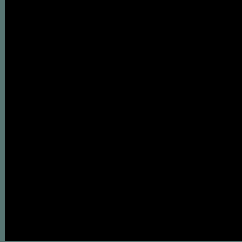
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

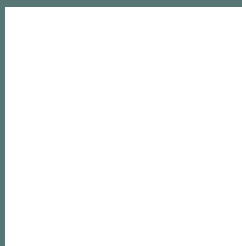
Any Text WCAG AAA × Fail

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

HunterLab 40.3353, -10.4126, 0.8304 Background



This preview shows how black text looks on a background with the HunterLab color 40.3353, -10.4126, 0.8304.



This preview shows how white text looks on a background with the HunterLab color 40.3353,

-10.4126, 0.8304.

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

40.3353, -10.4126, 0.8304

Protanopia

40.1173, -1.2694, 2.4716

Deuteranopia

40.2675, 2.3427, 0.0736



Tritanopia

40.2129, -7.2176, -4.4500

Trichromacy



Original Color

40.3353, -10.4126, 0.8304

Protanomaly

40.2588, -4.9760, 2.1445

Deuteranomaly

40.0468, -2.6391, 0.1678

Tritanomaly

40.3132, -8.5853, -2.3891

Monochromacy



Original Color

40.3353, -10.4126, 0.8304

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.3735, -5.2975, 1.5229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3353, -10.4126, 0.8304 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(88, 118, 115)` looks like.

```
.text, #text, p{  
    color:rgb(88, 118, 115)  
}
```

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(88, 118, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 118, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3353, -10.4126, 0.8304 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(88, 118, 115) }
```


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

```
.border{ border-color:rgb(88, 118, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 118, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 118, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 118, 115);  
box-shadow:4px 4px 4px 4px rgb(88, 118,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3353, -10.4126, 0.8304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 118, 115) }
```

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

```
.background{ background-color: rgb(88, 118,  
115) }
```

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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