

Converting Colors

HunterLab(40.5491, -16.0484,
15.4883)

Have a look what the booklet for
HunterLab(40.5491, -16.0484,
15.4883) contains.

HunterLab(40.5353, -16.0964, 15.4761)	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(40.5353,
-16.0964, 15.4761)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7949
RGB	92, 121, 73
RGB Percent	36%, 47%, 29%
CMY	0.6392, 0.5255, 0.7137
CMYK	0.24, 0.00, 0.40, 0.53
HSL	96°, 25%, 38%
HSV	96°, 40%, 47%
XYZ	12.4536, 16.4311, 8.8185
YIQ	106.8570, -1.8760, -21.0760

Conversions

Conversions Part 2

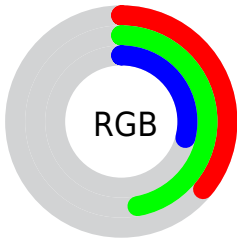
Format	Color
RYB	73, 121, 102
Decimal	6060361
CIELab	47.54, -19.90, 23.01
CIElCh	48, 30.426, 130.859
Yxy	16.4318, 0.3303, 0.4358
Android (android.graphics.Color)	4284250441 (0xFF5C7949)
YUV	106.8570, -16.6915, -13.0296
Hunter-Lab	40.5353, -16.0964, 15.4761

Details

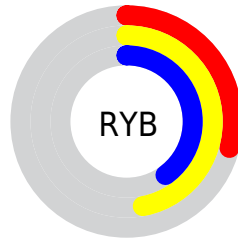
The HunterLab color $40.5353, -16.0964, 15.4761$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $29.9514, 15.0124, -17.0913$, and the grayscale version is $38.3525, -2.0464, 2.0838$.

A 20% lighter version of the original color is $60.9360, -19.3912, 19.2940$, and $22.9217, -12.3457, 11.0664$ is the 20% darker color. If you saturate the color by 10%, you get $39.9100, -18.8752, 17.7239$, and if you desaturate by 10%, it is $41.2349, -13.0239, 12.7928$.

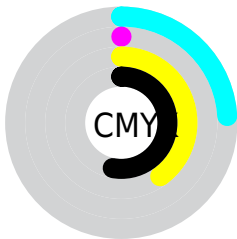
Distribution



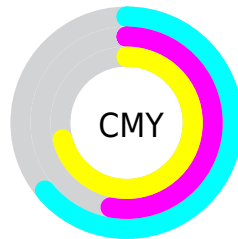
- Red (36%)
- Green (47%)
- Blue (29%)



- Red (29%)
- Yellow (47%)
- Blue (40%)



- Cyan (24%)
- Magenta (0%)
- Yellow (40%)
- Black (53%)



- Cyan (64%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5353, -16.0964, 15.4761 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 40.5353, -16.0964, 15.4761 by changing the saturation by 10% instead.

40.5353, -16.0964,
15.4761

40.5353, -16.0964,
15.4761

152.2749,
-30.7502, 31.7615

31.3532, -14.2865,
13.3846

61.1116, -19.5257,
19.3762

22.9925, -12.3711,
11.1456

72.4071, -21.1786,
21.2319

15.5446, -10.2936,
8.9553

84.3238, -22.8054,
23.0452

9.1339, -9.9838,
6.3937

96.8308, -24.4134,
24.8264

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9014,
-26.0081, 26.5833

0.0000, NaN, NaN

123.5124,

0.0000, NaN, NaN

-27.5937, 28.3218

0.0000, NaN, NaN

137.6430,
-29.1735, 30.0466

■ 40.5353, -16.0964,
15.4761

■ 40.5353, -16.0964,
15.4761

■ 39.9100, -18.8752,
17.7239

■ 41.2349, -13.0239,
12.7928

■ 39.3562, -21.3453,
19.5330

■ 42.0056, -9.6709,
9.6818

■ 38.8738, -23.4998,
20.9104

■ 42.8474, -6.0570,
6.1580

■ 38.4612, -25.3370,
21.8729

■ 43.7589, -2.2022,
2.2403

■ 38.1157, -26.8622,
22.4501

■ 44.7384, 1.8725,
-2.0496

■ 37.8259, -28.1357,
22.7976

■ 45.7837, 6.1460,
-6.6880

■ 37.8169, -28.1753,
22.8094

■ 46.8928, 10.5976,
-11.6500

■ 48.0632, 15.2076,
-16.9109

■ 49.2926, 19.9574,
-22.4460

Harmonies

Analogous

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



40.5362, -6.3937, 18.3110



40.5353, -16.0964, 15.4761



40.5362, -21.6267, 8.7249

Triad

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



40.5362, -16.0973, 15.4765



40.5362, -9.4107, -24.2714



40.5362, 22.8923, 6.1033

Complementary

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



40.5353, -16.0964, 15.4761



29.9514, 15.0124, -17.0913

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.



40.5362, 21.8423, -5.6142



40.5353, -16.0964, 15.4761



40.5362, 2.2443, -25.5810

Square

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



40.5362, -16.0973, 15.4765



40.5362, -18.0857, -14.8076



40.5362, 13.9470, -17.9923



40.5362, 16.6691, 14.0365

Rectangle

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



40.5353, -16.0964, 15.4761



40.5362, -22.6329, 1.8782



40.5362, 13.9470, -17.9923



40.5362, 23.3950, 2.5321

Sweetspot

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



40.5362, -16.0973, 15.4765



57.0309, -9.4095, 9.5328



37.4301, 0.4041, 13.0863



27.2177, -4.7264, 4.7815



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.5362, -16.0973, 15.4765



53.4428, -25.0922, 23.5889



39.5464, -19.7654, 13.2719



21.2607, -2.8921, 2.9425



39.1394, -29.1997, 23.6063



85.2106, -64.9104, 51.3700

Inverse Universe

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



29.9514, 15.0124, -17.0913



36.2392, 25.8586, -30.2140



31.7744, 19.8544, -11.0200



20.0052, 0.7545, -0.8280



17.3069, 38.1863, -55.0772



37.1262, 82.5869, -123.3499

Previews

White Background



This preview shows how the HunterLab color 40.5353, -16.0964, 15.4761 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 40.5353, -16.0964, 15.4761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

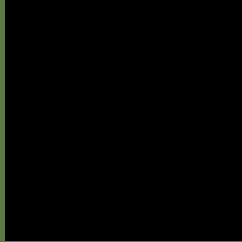
Any Text WCAG AA × Fail

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 40.5353, -16.0964, 15.4761 Background



This preview shows how black text looks on a background with the HunterLab color 40.5353, -16.0964, 15.4761.



This preview shows how white text looks on a background with the HunterLab color 40.5353,

-16.0964, 15.4761.

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

40.5353, -16.0964, 15.4761

Protanopia

40.3007, -3.7869, 16.2422

Deuteranopia

40.4942, 2.5674, 14.9861



Tritanopia

40.5290, -4.7548, -3.0052

Trichromacy



Original Color

40.5353, -16.0964, 15.4761

Protanomaly

40.2009, -8.4102, 15.8325

Deuteranomaly

40.2991, -5.0445, 14.9503

Tritanomaly

40.3533, -9.3942, 5.0648

Monochromacy



Original Color

40.5353, -16.0964, 15.4761

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.0376, -7.3220, 7.4834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5353, -16.0964, 15.4761 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(92, 121, 73)` looks like.

```
.text, #text, p{  
    color:rgb(92, 121, 73)  
}
```

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(92, 121, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 121, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5353, -16.0964, 15.4761 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(92, 121, 73) }
```


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

```
.border{ border-color:rgb(92, 121, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 121, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 121, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 121, 73);  
box-shadow:4px 4px 4px 4px rgb(92, 121,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5353, -16.0964, 15.4761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 121, 73) }
```

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

```
.background{ background-color: rgb(92, 121,  
73) }
```

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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