

Converting Colors

HunterLab(40.5540, -13.7943,
-13.8280)

Have a look what the booklet for
HunterLab(40.5540, -13.7943,
-13.8280) contains.

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Color

**HunterLab(40.5540,
-13.7943, -13.8280)**

Conversions

Conversions Part 1

Format	Color
Hex	2B7A90
RGB	43, 122, 144
RGB Percent	17%, 48%, 56%
CMY	0.8313, 0.5216, 0.4353
CMYK	0.70, 0.15, 0.00, 0.44
HSL	193°, 54%, 37%
HSV	193°, 70%, 56%
XYZ	12.9898, 16.4463, 28.8754
YIQ	100.8870, -54.1460, -9.9060

Conversions

Conversions Part 2

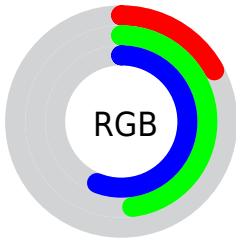
Format	Color
R_{YB}	43, 87, 144
Decimal	2849424
CIE _{Lab}	47.56, -16.39, -18.92
CIE _{LCh}	48, 25.032, 229.087
Yxy	16.4469, 0.2228, 0.2820
Android (android.graphics.Color)	4281039504 (0xFF2B7A90)
YUV	100.8870, 21.2547, -50.7669
Hunter-Lab	40.5540, -13.7943, -13.8280

Details

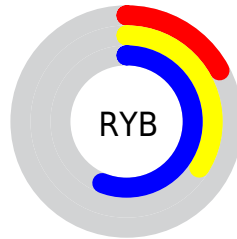
The HunterLab color **40.5540, -13.7943, -13.8280** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.4404, 23.4892, 15.4736**, and the grayscale version is **35.9702, -1.9193, 1.9543**.

A 20% lighter version of the original color is **61.2878, -16.9592, -14.2162**, and **23.6077, -8.0226, -12.1891** is the 20% darker color. If you saturate the color by 10%, you get **39.2820, -13.7124, -15.8601**, and if you desaturate by 10%, it is **41.9497, -13.4329, -11.6786**.

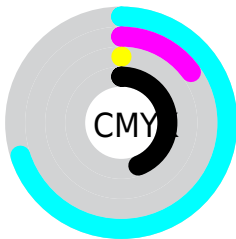
Distribution



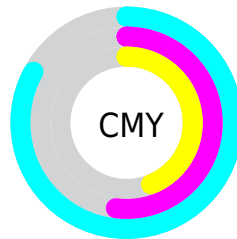
- Red (17%)
- Green (48%)
- Blue (56%)



- Red (17%)
- Yellow (34%)
- Blue (56%)



- Cyan (70%)
- Magenta (15%)
- Yellow (0%)
- Black (44%)



- Cyan (83%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5540, -13.7943, -13.8280 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 40.5540, -13.7943, -13.8280 by changing the saturation by 10% instead.

40.5540, -13.7943,
-13.8280

40.5540, -13.7943,
-13.8280

152.3038,
-26.8638, -14.3278

31.3702, -12.2286,
-13.4635

61.1329, -16.7938,
-14.3503

23.0078, -10.5879,
-13.0376

72.4296, -18.2547,
-14.5133

15.5581, -8.8277,
-12.5782

84.3475, -19.7009,
-14.6153

9.1456, -8.2995,
-12.2122

96.8556, -21.1379,
-14.6599

0.0000, NaN, -NF

0.0000, NaN, NaN

109.9273,
-22.5699, -14.6506

0.0000, NaN, NaN

123.5393,

0.0000, NaN, NaN

-24.0000, -14.5902

0.0000, NaN, NaN

137.6709,
-25.4306, -14.4818

■ 40.5540, -13.7943,
-13.8280

■ 40.5540, -13.7943,
-13.8280

■ 39.2820, -13.7124,
-15.8601

■ 41.9497, -13.4329,
-11.6786

■ 38.1273, -13.1993,
-17.7686

■ 43.4674, -12.6333,
-9.4274

■ 37.0708, -12.3964,
-19.5750

■ 45.1058, -11.4123,
-7.0891

■ 46.8613, -9.7941,
-4.6797

■ 48.7295, -7.8079,
-2.2139

■ 50.7049, -5.4845,
0.2947

■ 52.7820, -2.8553,
2.8349

■ 54.9552, 0.0496,
5.3968

■ 57.2187, 3.2017,
7.9729

Harmonies

Analogous

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



40.5547, -18.4958, -4.1090



40.5540, -13.7943, -13.8280



40.5547, -5.6755, -19.6580

Triad

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



40.5547, -13.7943, -13.8273



40.5547, 18.0659, -1.3383



40.5547, -8.1515, 15.7665

Complementary

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



40.5540, -13.7943, -13.8280



31.4404, 23.4892, 15.4736

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.



40.5547, 1.4669, 16.1691



40.5540, -13.7943, -13.8280



40.5547, 17.2421, 7.6474

Square

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



40.5547, -13.7943, -13.8273



40.5547, 13.0947, -11.3890



40.5547, 10.9406, 13.5607



40.5547, -15.4583, 12.2879

Rectangle

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



40.5540, -13.7943, -13.8280



40.5547, 0.8561, -19.8070



40.5547, 10.9406, 13.5607



40.5547, -5.1022, 16.2287

Sweetspot

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



40.5547, -13.7943, -13.8273



64.3861, -10.7373, -3.3681



45.6517, -33.2799, 21.0748



30.5372, -5.4655, -1.9996



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.5547, -13.7943, -13.8273



51.2933, -17.8985, -22.5000



26.6707, 9.0337, -42.0644



24.3305, -2.5067, 0.2572



34.6441, -11.6379, -18.1792



3.8296, -1.7211, -1.0714

Inverse Universe

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



30.1044, 41.4686, -16.9878



36.9398, 63.0210, -23.8757



42.9574, 0.0877, 23.3165



23.4333, 1.4712, -0.1305



24.8957, 46.7903, -16.1269



2.4996, 4.8052, -2.4514

Previews

White Background



This preview shows how the HunterLab color 40.5540, -13.7943, -13.8280 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 40.5540, -13.7943, -13.8280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

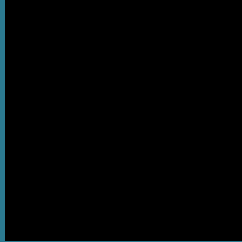
Any Text WCAG AA × Fail

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 40.5540, -13.7943, -13.8280 Background



This preview shows how black text looks on a background with the HunterLab color 40.5540, -13.7943, -13.8280.



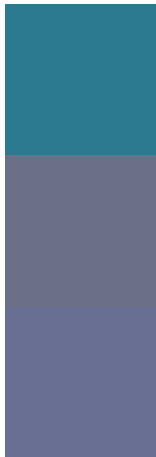
This preview shows how white text looks on a background with the HunterLab color 40.5540, -13.7943, -13.8280.

-13.7943, -13.8280.

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

40.5540, -13.7943, -13.8280

Protanopia

40.3389, 1.0558, -9.3602

Deuteranopia

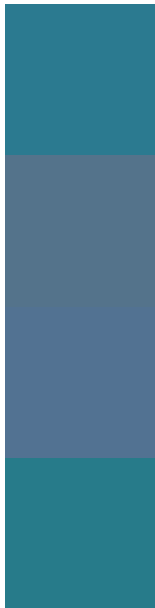
40.3258, 3.2103, -15.6803



Tritanopia

40.6345, -17.3497, -8.1740

Trichromacy



Original Color

40.5540, -13.7943, -13.8280

Protanomaly

40.0130, -5.5734, -11.6356

Deuteranomaly

39.8796, -4.0582, -15.9277

Tritanomaly

40.5367, -15.8652, -10.4677

Monochromacy



Original Color

40.5540, -13.7943, -13.8280

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.3190, -7.9697, -3.8815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5540, -13.7943, -13.8280 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(43, 122, 144)` looks like.

```
.text, #text, p{  
    color:rgb(43, 122, 144)  
}
```

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(43, 122, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 122, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5540, -13.7943, -13.8280 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(43, 122, 144) }
```


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

```
.border{ border-color:rgb(43, 122, 144) }
```

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

Here you see how a box with a 4 pixel rgb(43, 122, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 122, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 122, 144);  
box-shadow:4px 4px 4px 4px rgb(43, 122,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5540, -13.7943, -13.8280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 122, 144) }
```

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

```
.background{ background-color: rgb(43, 122,  
144) }
```

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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