

Converting Colors

HunterLab(42.1552, -15.9938,
-8.1224)

Have a look what the booklet for
HunterLab(42.1552, -15.9938,
-8.1224) contains.

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Color

**HunterLab(42.1552,
-15.9938, -8.1224)**

Conversions

Conversions Part 1

Format	Color
Hex	357F8A
RGB	53, 127, 138
RGB Percent	21%, 50%, 54%
CMY	0.7921, 0.5020, 0.4588
CMYK	0.62, 0.08, 0.00, 0.46
HSL	188°, 44%, 37%
HSV	188°, 62%, 54%
XYZ	13.6450, 17.7706, 26.7557
YIQ	106.1280, -47.6350, -12.2670

Conversions

Conversions Part 2

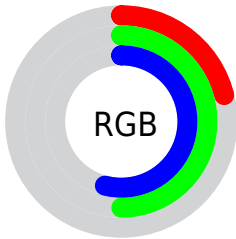
Format	Color
RYB	53, 93, 138
Decimal	3506058
CIELab	49.22, -19.30, -12.83
CIELCh	49, 23.173, 213.610
Yxy	17.7713, 0.2346, 0.3055
Android (android.graphics.Color)	4281696138 (0xFF357F8A)
YUV	106.1280, 15.7129, -46.5933
Hunter-Lab	42.1552, -15.9938, -8.1224

Details

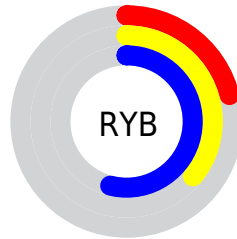
The HunterLab color **42.1552, -15.9938, -8.1224** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.5411, 22.2853, 12.6697**, and the grayscale version is **37.9690, -2.0259, 2.0629**.

A 20% lighter version of the original color is **62.9725, -19.4051, -7.9442**, and **24.8060, -11.1310, -6.9767** is the 20% darker color. If you saturate the color by 10%, you get **41.2218, -16.7416, -9.4768**, and if you desaturate by 10%, it is **43.2042, -14.8276, -6.6349**.

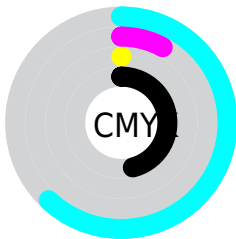
Distribution



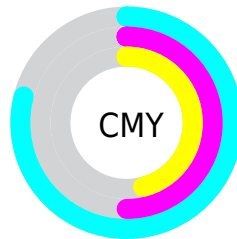
- Red (21%)
- Green (50%)
- Blue (54%)



- Red (21%)
- Yellow (36%)
- Blue (54%)



- Cyan (62%)
- Magenta (8%)
- Yellow (0%)
- Black (46%)



- Cyan (79%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1552, -15.9938, -8.1224 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 42.1552, -15.9938, -8.1224 by changing the saturation by 10% instead.

42.1552, -15.9938,
-8.1224

42.1552, -15.9938,
-8.1224

154.7833,
-30.3430, -6.6427

32.8419, -14.2389,
-7.9887

62.9660, -19.3322,
-8.1754

24.3373, -12.3910,
-7.7763

74.3684, -20.9472,
-8.1077

16.7283, -10.4003,
-7.4811

86.3863, -22.5393,
-7.9837

10.1360, -8.9544,
-7.1163

98.9899, -24.1153,
-7.8075

0.0000, NaN, -NF

0.0000, NaN, NaN

112.1529,
-25.6802, -7.5824

0.0000, NaN, NaN

125.8527,

0.0000, NaN, NaN

-27.2379, -7.3115

0.0000, NaN, NaN

140.0688,
-28.7913, -6.9975

■ 42.1552, -15.9938,
-8.1224

■ 42.1552, -15.9938,
-8.1224

■ 41.2218, -16.7416,
-9.4768

■ 43.2042, -14.8276,
-6.6349

■ 40.3978, -17.0772,
-10.6959

■ 44.3680, -13.2484,
-5.0246

■ 39.6766, -17.0238,
-11.7809

■ 45.6468, -11.2718,
-3.3018

■ 39.1183, -16.7974,
-12.6337

■ 47.0386, -8.9198,
-1.4789

■ 48.5405, -6.2189,
0.4316

■ 50.1485, -3.1982,
2.4170

■ 51.8582, 0.1127,
4.4657

■ 53.6649, 3.6845,
6.5671

■ 55.5638, 7.4893,
8.7117

Harmonies

Analogous

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



42.1560, -18.4914, 1.2214



42.1552, -15.9938, -8.1224



42.1560, -9.8287, -15.7311

Triad

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



42.1560, -15.9939, -8.1217



42.1560, 14.7914, -5.8899



42.1560, -3.3595, 15.8698

Complementary

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



42.1552, -15.9938, -8.1224



30.5411, 22.2853, 12.6697

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.



42.1560, 5.9016, 14.7556



42.1552, -15.9938, -8.1224



42.1560, 16.8928, 3.3404

Square

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



42.1560, -15.9939, -8.1217



42.1560, 7.9926, -14.2607



42.1560, 13.5133, 10.5862



42.1560, -11.6023, 14.0399

Rectangle

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



42.1552, -15.9938, -8.1224



42.1560, -4.2021, -18.0846



42.1560, 13.5133, 10.5862



42.1560, -0.2650, 15.8249

Sweetspot

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



42.1560, -15.9939, -8.1217



63.0745, -10.7412, -1.1620



43.9229, -30.3248, 20.2020



29.6356, -5.5051, -0.8538



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.1560, -15.9939, -8.1217



54.2744, -22.4692, -13.2495



30.3013, 2.0566, -28.3410



23.6222, -2.6607, 0.4391



37.4763, -16.1092, -12.0670



3.2797, -1.5957, -0.6546

Inverse Universe

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



30.7933, 36.4567, -19.0482



37.5473, 57.5973, -29.3965



39.8109, 3.0493, 19.5678



22.6231, 1.4897, -0.3491



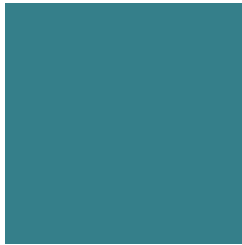
24.9039, 47.6597, -22.7526



2.0650, 4.0075, -2.3183

Previews

White Background



This preview shows how the HunterLab color 42.1552, -15.9938, -8.1224 looks on a white background.

Color Contrast Check

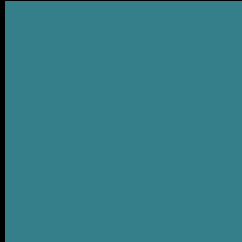
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1552, -15.9938, -8.1224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

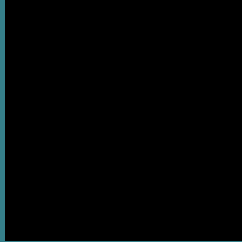
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.1552, -15.9938, -8.1224 Background



This preview shows how black text looks on a background with the HunterLab color 42.1552, -15.9938, -8.1224.



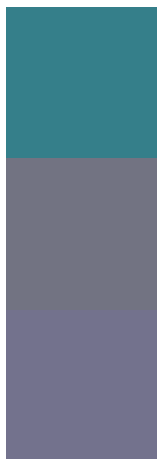
This preview shows how white text looks on a background with the HunterLab color 42.1552, -15.9938, -8.1224.

-15.9938, -8.1224.

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

42.1552, -15.9938, -8.1224

Protanopia

41.7739, -0.0384, -4.2343

Deuteranopia

41.9554, 2.7138, -9.7106



Tritanopia

42.1210, -16.1925, -7.6426

Trichromacy



Original Color

42.1552, -15.9938, -8.1224

Protanomaly

41.4275, -6.8156, -6.3500

Deuteranomaly

41.6682, -5.4743, -9.7237

Tritanomaly

42.1210, -16.1925, -7.6426

Monochromacy



Original Color

42.1552, -15.9938, -8.1224

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.2032, -8.4221, -1.9121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1552, -15.9938, -8.1224 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(53, 127, 138)` looks like.

```
.text, #text, p{  
    color:rgb(53, 127, 138)  
}
```

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(53, 127, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 127, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1552, -15.9938, -8.1224 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(53, 127, 138) }
```


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

```
.border{ border-color:rgb(53, 127, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 127, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 127, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 127, 138);  
box-shadow:4px 4px 4px 4px rgb(53, 127,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1552, -15.9938, -8.1224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 127, 138) }
```

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

```
.background{ background-color: rgb(53, 127,  
138) }
```

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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