

Converting Colors

HunterLab(53.4727, -20.4732,
-11.0578)

Have a look what the booklet for
HunterLab(53.4727, -20.4732,
-11.0578) contains.

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Color

**HunterLab(53.4740,
-20.3099, -11.2403)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 419EAD |
| RGB | 65, 158, 173 |
| RGB Percent | 25%, 62%, 68% |
| CMY | 0.7451, 0.3804, 0.3216 |
| CMYK | 0.62, 0.09, 0.00, 0.32 |
| HSL | 188°, 45%, 47% |
| HSV | 188°, 62%, 68% |
| XYZ | 21.9497, 28.5947, 43.8977 |
| YIQ | 131.9030, -60.2430, -15.0510 |

Conversions

Conversions Part 2

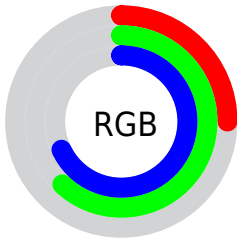
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 65, 115, 173 |
| Decimal | 4300461 |
| CIE _{Lab} | 60.42, -22.65, -15.99 |
| CIE _{LCh} | 60, 27.719, 215.218 |
| Yxy | 28.5958, 0.2324, 0.3028 |
| Android (android.graphics.Color) | 4282490541 (0xFF419EAD) |
| YUV | 131.9030, 20.2608, -58.6739 |
| Hunter-Lab | 53.4740, -20.3099, -11.2403 |

Details

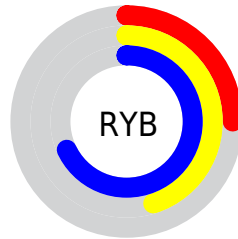
The HunterLab color **53.4740, -20.3099, -11.2403** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **38.7351, 29.2495, 16.7242**, and the grayscale version is **47.9381, -2.5579, 2.6046**.

A 20% lighter version of the original color is **75.8123, -24.1055, -11.1093**, and **34.1885, -14.9016, -10.5644** is the 20% darker color. If you saturate the color by 10%, you get **52.2315, -21.1094, -13.0633**, and if you desaturate by 10%, it is **54.8699, -18.9538, -9.2418**.

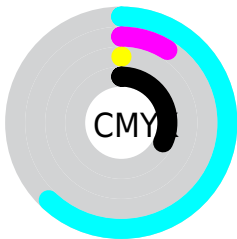
Distribution



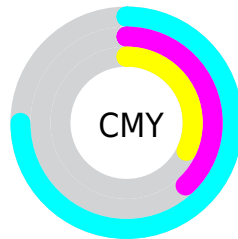
- Red (25%)
- Green (62%)
- Blue (68%)



- Red (25%)
- Yellow (45%)
- Blue (68%)



- Cyan (62%)
- Magenta (9%)
- Yellow (0%)
- Black (32%)



- Cyan (75%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4740, -20.3099, -11.2403 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 53.4740, -20.3099, -11.2403 by changing the saturation by 10% instead.

■ 53.4740, -20.3099,
-11.2403

■ 53.4740, -20.3099,
-11.2403

171.8438,
-35.9270, -10.2392

■ 43.3304, -18.4146,
-11.0660

■ 75.7854, -23.9403,
-11.3882

■ 33.9234, -16.4384,
-10.8204

■ 87.8754, -25.7012,
-11.3726

■ 25.3172, -14.3470,
-10.5004

■ 100.5477,
-27.4377, -11.3023

■ 17.5946, -12.0833,
-10.1115

■ 113.7767,
-29.1559, -11.1809

■ 10.8715, -10.0941,
-9.6916

■ 127.5397,
-30.8605, -11.0113

■ 2.1645, -3.7878,
-30.8997

141.8168,

0.0000, NaN, NaN

-32.5553, -10.7963

0.0000, NaN, NaN

156.5903,
-34.2433, -10.5382

0.0000, NaN, NaN

■ 53.4740, -20.3099,
-11.2403

■ 53.4740, -20.3099,
-11.2403

■ 52.2315, -21.1094,
-13.0633

■ 54.8699, -18.9538,
-9.2418

■ 51.1335, -21.3638,
-14.7080

■ 56.4183, -17.0471,
-7.0818

■ 50.1704, -21.1092,
-16.1771

■ 58.1196, -14.6097,
-4.7746

■ 49.5014, -20.6879,
-17.2133

■ 59.9709, -11.6713,
-2.3373

■ 61.9681, -8.2675,
0.2126

■ 64.1057, -4.4375,
2.8582

■ 66.3778, -0.2215,
5.5836

■ 68.7777, 4.3412,
8.3746

■ 71.2989, 9.2130,
11.2186

Harmonies

Analogous

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



53.4750, -23.8061, 0.8911



53.4740, -20.3099, -11.2403



53.4750, -12.1215, -20.8882

Triad

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



53.4750, -20.3100, -11.2395



53.4750, 19.5666, -7.0503



53.4750, -4.9233, 20.3794

Complementary

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



53.4740, -20.3099, -11.2403



38.7351, 29.2495, 16.7242

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.



53.4750, 7.0864, 19.1538



53.4740, -20.3099, -11.2403



53.4750, 21.9163, 4.8547

Square

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



53.4750, -20.3100, -11.2395



53.4750, 11.0031, -18.1223



53.4750, 17.1702, 14.0125



53.4750, -15.4335, 17.8260

Rectangle

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



53.4740, -20.3099, -11.2403



53.4750, -4.7519, -23.6696



53.4750, 17.1702, 14.0125



53.4750, -0.9336, 20.3884

Sweetspot

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



53.4750, -20.3100, -11.2395



81.0625, -14.2747, -2.0877



56.1979, -39.4256, 26.0527



37.4527, -7.2172, -1.4079



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.4750, -20.3100, -11.2395



69.3056, -28.4669, -18.3660



37.6350, 4.0243, -39.0235



29.7986, -3.3866, 0.4893



42.5014, -17.8267, -14.6404



7.4407, -3.4219, -1.9133

Inverse Universe

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



38.9029, 47.9879, -24.4894



47.9245, 75.6544, -37.5276



51.1387, 3.4627, 25.7728



28.5108, 1.9987, -0.4848



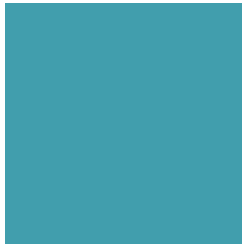
28.5072, 54.4311, -25.0802



4.8087, 9.2678, -4.8988

Previews

White Background



This preview shows how the HunterLab color 53.4740, -20.3099, -11.2403 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.4740, -20.3099, -11.2403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

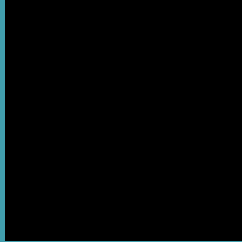
Any Text WCAG AA ✓ Pass

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 53.4740, -20.3099, -11.2403 Background



This preview shows how black text looks on a background with the HunterLab color 53.4740, -20.3099, -11.2403.



This preview shows how white text looks on a background with the HunterLab color 53.4740,

-20.3099, -11.2403.

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

53.4740, -20.3099, -11.2403

Protanopia

53.2707, 0.0275, -6.2650

Deuteranopia

53.2541, 3.7964, -13.4281



Tritanopia

53.3704, -20.8485, -10.2799

Trichromacy



Original Color

53.4740, -20.3099, -11.2403

Protanomaly

52.7848, -8.9752, -8.6962

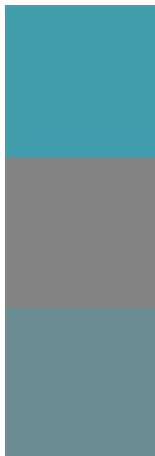
Deuteranomaly

52.8765, -6.4626, -13.5872

Tritanomaly

53.4062, -20.6401, -10.7823

Monochromacy



Original Color

53.4740, -20.3099, -11.2403

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.3401, -10.4606, -2.9503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4740, -20.3099, -11.2403 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(65, 158, 173)` looks like.

```
.text, #text, p{  
    color:rgb(65, 158, 173)  
}
```

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(65, 158, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 158, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4740, -20.3099, -11.2403 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(65, 158, 173) }
```


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

```
.border{ border-color:rgb(65, 158, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 158, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 158, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 158, 173);  
box-shadow:4px 4px 4px 4px rgb(65, 158,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4740, -20.3099, -11.2403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 158, 173) }
```

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

```
.background{ background-color: rgb(65, 158,  
173) }
```

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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