

Converting Colors

HunterLab(53.4486, -12.9036,
-9.7460)

Have a look what the booklet for
HunterLab(53.4486, -12.9036,
-9.7460) contains.

HunterLab(53.3399, -12.9837, -9.6320)	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(53.3399,
-12.9837, -9.6320)**

Conversions

Conversions Part 1

Format	Color
Hex	6599AA
RGB	101, 153, 170
RGB Percent	40%, 60%, 67%
CMY	0.6039, 0.4000, 0.3333
CMYK	0.41, 0.10, 0.00, 0.33
HSL	195°, 29%, 53%
HSV	195°, 41%, 67%
XYZ	24.0137, 28.4514, 42.2562
YIQ	139.3900, -36.4490, -5.7370

Conversions

Conversions Part 2

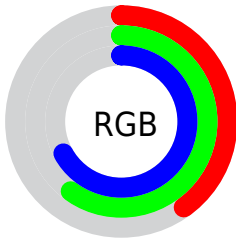
Format	Color
R_{YB}	101, 131, 170
Decimal	6658474
CIE _{Lab}	60.30, -12.77, -14.34
CIE _{LCh}	60, 19.200, 228.325
Yxy	28.4526, 0.2535, 0.3004
Android (android.graphics.Color)	4284848554 (0xFF6599AA)
YUV	139.3900, 15.0907, -33.6680
Hunter-Lab	53.3399, -12.9837, -9.6320

Details

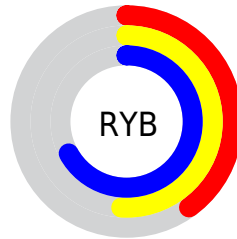
The HunterLab color $53.3399, -12.9837, -9.6320$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.3740, 12.8205, 14.0064$, and the grayscale version is $50.9203, -2.7170, 2.7666$.

A 20% lighter version of the original color is $75.5185, -15.3430, -9.6608$, and $33.8218, -10.4209, -9.3874$ is the 20% darker color. If you saturate the color by 10%, you get $51.2089, -14.2183, -12.7264$, and if you desaturate by 10%, it is $55.6171, -11.2633, -6.4683$.

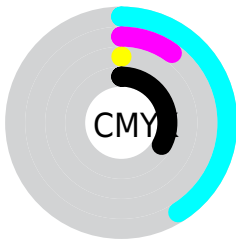
Distribution



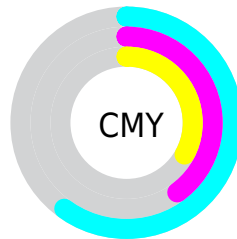
- Red (40%)
- Green (60%)
- Blue (67%)



- Red (40%)
- Yellow (51%)
- Blue (67%)



- Cyan (41%)
- Magenta (10%)
- Yellow (0%)
- Black (33%)



- Cyan (60%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3399, -12.9837, -9.6320 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 53.3399, -12.9837, -9.6320 by changing the saturation by 10% instead.

■ 53.3399, -12.9837,
-9.6320

■ 53.3399, -12.9837,
-9.6320

171.6459,
-24.4516, -8.1293

■ 43.2054, -11.6993,
-9.5186

■ 75.6348, -15.5193,
-9.6598

■ 33.8082, -10.3907,
-9.3336

■ 87.7172, -16.7813,
-9.5859

■ 25.2127, -9.0422,
-9.0711

■ 100.3822,
-18.0445, -9.4586

■ 17.5021, -7.6268,
-8.7312

■ 113.6042,
-19.3117, -9.2814

■ 10.7928, -6.1247,
-8.3361

127.3605,
-20.5846, -9.0574

■ 1.8084, -3.1647,
-32.8348

141.6312,

0.0000, NaN, NaN

-21.8649, -8.7892

0.0000, NaN, NaN

156.3984,
-23.1535, -8.4792

0.0000, NaN, NaN

■ 53.3399, -12.9837,
-9.6320

■ 53.3399, -12.9837,
-9.6320

■ 51.2089, -14.2183,
-12.7264

■ 55.6171, -11.2633,
-6.4683

■ 49.2266, -14.9332,
-15.7336

■ 58.0309, -9.0937,
-3.2567

■ 47.3973, -15.1054,
-18.6316

■ 60.5750, -6.5150,
-0.0119

■ 45.7216, -14.7268,
-21.4012

■ 63.2420, -3.5667,
3.2528

■ 44.1949, -13.8119,
-24.0295

■ 66.0243, -0.2863,
6.5272

■ 42.8625, -12.5813,
-26.4149

■ 68.9148, 3.2913,
9.8033

■ 71.9065, 7.1342,
13.0754

■ 74.9930, 11.2139,
16.3394

■ 78.1683, 15.5051,
19.5925

Harmonies

Analogous

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



53.3409, -17.0770, -2.0580



53.3399, -12.9837, -9.6320



53.3409, -6.0187, -14.0737

Triad

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



53.3409, -12.9841, -9.6311



53.3409, 13.5778, -0.2387



53.3409, -7.7416, 15.3253

Complementary

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



53.3399, -12.9837, -9.6320



47.3740, 12.8205, 14.0064

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.



53.3409, 0.3965, 15.6595



53.3399, -12.9837, -9.6320



53.3409, 13.0468, 7.4299

Square

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



53.3409, -12.9841, -9.6311



53.3409, 9.5139, -8.1263



53.3409, 8.1043, 12.9825



53.3409, -14.1793, 11.9874

Rectangle

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



53.3399, -12.9837, -9.6320



53.3409, -0.5346, -14.2739



53.3409, 8.1043, 12.9825



53.3409, -5.1246, 15.7717

Sweetspot

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



53.3409, -12.9841, -9.6311



81.0233, -9.3775, -0.7311



57.2743, -28.6765, 17.3355



38.0563, -4.6425, -0.6045



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.



53.3409, -12.9841, -9.6311



69.1718, -19.0581, -16.8546



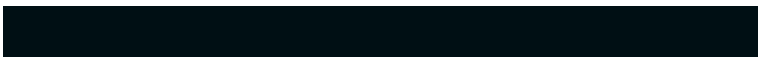
43.5417, 2.7905, -24.9067



28.6606, -2.8932, 0.1949



36.8853, -10.9657, -22.4316



6.3582, -2.5356, -2.4736

Inverse Universe

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



44.8933, 28.7187, -11.6373



55.9388, 48.4381, -19.4491



56.4031, -3.4774, 21.7516



27.6307, 1.7887, -0.1049



27.2846, 50.9696, -15.2665



4.3419, 8.2547, -3.5441

Previews

White Background



This preview shows how the HunterLab color 53.3399, -12.9837, -9.6320 looks on a white background.

Color Contrast Check

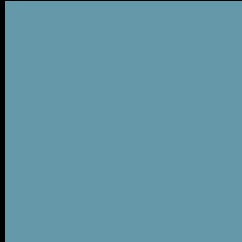
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3399, -12.9837, -9.6320 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

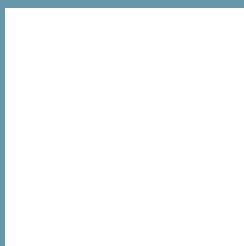
Any Text WCAG AAA × Fail

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

HunterLab 53.3399, -12.9837, -9.6320 Background



This preview shows how black text looks on a background with the HunterLab color 53.3399, -12.9837, -9.6320.



This preview shows how white text looks on a background with the HunterLab color 53.3399,

-12.9837, -9.6320.

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

53.3399, -12.9837, -9.6320

Protanopia

53.2707, 0.0275, -6.2650

Deuteranopia

52.9604, 3.8768, -10.9926



Tritanopia

53.4544, -14.4236, -7.3290

Trichromacy



Original Color

53.3399, -12.9837, -9.6320

Protanomaly

53.0402, -5.0883, -7.7333

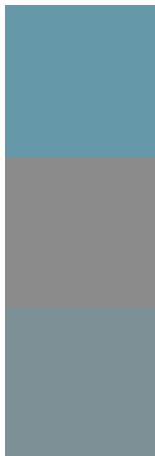
Deuteranomaly

52.7809, -2.6467, -10.8025

Tritanomaly

53.4888, -14.2275, -7.8138

Monochromacy



Original Color

53.3399, -12.9837, -9.6320

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.4864, -7.1176, -1.6264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3399, -12.9837, -9.6320 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(101, 153, 170)` looks like.

```
.text, #text, p{  
    color:rgb(101, 153, 170)  
}
```

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(101, 153, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 153, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3399, -12.9837, -9.6320 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(101, 153, 170) }
```


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

```
.border{ border-color:rgb(101, 153, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 153, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 153, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 153, 170);  
box-shadow:4px 4px 4px 4px rgb(101, 153,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3399, -12.9837, -9.6320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 153, 170) }
```

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

```
.background{ background-color: rgb(101,  
153, 170) }
```

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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