

Converting Colors

HunterLab(53.0314, -23.9794,
-3.1683)

Have a look what the booklet for
HunterLab(53.0314, -23.9794,
-3.1683) contains.

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Color

**HunterLab(53.2171,
-24.0394, -3.1671)**

Conversions

Conversions Part 1

Format	Color
Hex	409F9D
RGB	64, 159, 157
RGB Percent	25%, 62%, 62%
CMY	0.7490, 0.3765, 0.3843
CMYK	0.60, 0.00, 0.01, 0.38
HSL	179°, 43%, 44%
HSV	179°, 60%, 62%
XYZ	20.5983, 28.3206, 36.2791
YIQ	130.3670, -55.9780, -20.7620

Conversions

Conversions Part 2

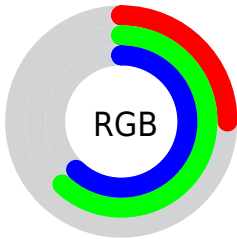
Format	Color
RYB	64, 112, 159
Decimal	4235165
CIELab	60.18, -28.02, -7.31
CIElCh	60, 28.957, 194.626
Yxy	28.3217, 0.2418, 0.3324
Android (android.graphics.Color)	4282425245 (0xFF409F9D)
YUV	130.3670, 13.1301, -58.2039
Hunter-Lab	53.2171, -24.0394, -3.1671

Details

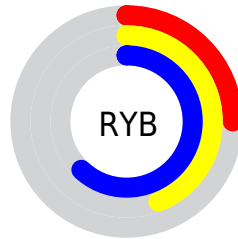
The HunterLab color **53.2171, -24.0394, -3.1671** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **33.8112, 31.1903, 12.3403**, and the grayscale version is **47.3585, -2.5269, 2.5731**.

A 20% lighter version of the original color is **75.4545, -28.3573, -2.4272**, and **33.9941, -18.2217, -3.1543** is the 20% darker color. If you saturate the color by 10%, you get **52.7741, -25.7909, -3.6014**, and if you desaturate by 10%, it is **53.7999, -21.7764, -2.5494**.

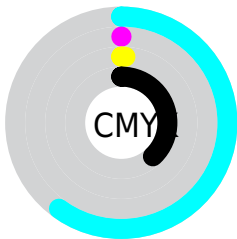
Distribution



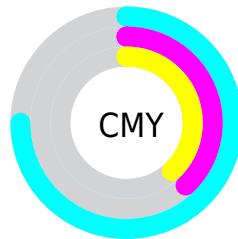
- Red (25%)
- Green (62%)
- Blue (62%)



- Red (25%)
- Yellow (44%)
- Blue (62%)



- Cyan (60%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2171, -24.0394, -3.1671 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 53.2171, -24.0394, -3.1671 by changing the saturation by 10% instead.

■ 53.2171, -24.0394,
-3.1671

■ 53.2171, -24.0394,
-3.1671

171.4645,
-41.9780, 0.6406

■ 43.0909, -21.7978,
-3.3524

■ 75.4968, -28.2875,
-2.6261

■ 33.7027, -19.4407,
-3.4742

■ 87.5722, -30.3285,
-2.2814

■ 25.1171, -16.9229,
-3.5230

■ 100.2306,
-32.3299, -1.8919

■ 17.4174, -14.1682,
-3.4877

■ 113.4462,
-34.3000, -1.4603

■ 10.7207, -12.3178,
-3.3543

■ 127.1963,
-36.2452, -0.9893

■ 1.4048, -2.4583,
-21.4993

141.4611,

0.0000, NaN, NaN

-38.1706, -0.4810

0.0000, NaN, NaN

156.2226,
-40.0804, 0.0629

0.0000, NaN, NaN

■ 53.2171, -24.0394,
-3.1671

■ 53.2171, -24.0394,
-3.1671

■ 52.7741, -25.7909,
-3.6014

■ 53.7999, -21.7764,
-2.5494

■ 52.4586, -27.0514,
-3.8636

■ 54.5259, -18.9955,
-1.7469

■ 52.2592, -27.8609,
-3.9680

■ 55.3999, -15.7052,
-0.7599

■ 52.1427, -28.3441,
-3.9590

■ 56.4236, -11.9252,
0.4062

■ 52.1399, -28.3557,
-3.9586

■ 57.5969, -7.6844,
1.7428

■ 58.9180, -3.0184,
3.2391

■ 60.3837, 2.0333,
4.8821

■ 61.9898, 7.4291,
6.6583

■ 63.7312, 13.1275,
8.5537

Harmonies

Analogous

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



53.2181, -23.9721, 8.5760



53.2171, -24.0394, -3.1671



53.2181, -18.7987, -15.6657

Triad

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



53.2181, -24.0397, -3.1664



53.2181, 14.9989, -15.9461



53.2181, 3.6399, 20.4795

Complementary

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



53.2171, -24.0394, -3.1671



33.8112, 31.1903, 12.3403

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.



53.2181, 15.2479, 16.5149



53.2171, -24.0394, -3.1671



53.2181, 22.2043, -3.4867

Square

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



53.2181, -24.0397, -3.1664



53.2181, 3.3246, -24.1144



53.2181, 22.2994, 8.3211



53.2181, -8.7408, 20.5270

Rectangle

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



53.2171, -24.0394, -3.1671



53.2181, -12.6969, -21.9960



53.2181, 22.2994, 8.3211



53.2181, 7.7857, 19.6098

Sweetspot

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



53.2181, -24.0397, -3.1664



75.7159, -15.1981, 0.7812



51.3486, -35.4546, 25.4186



35.7578, -7.9224, 0.1506



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.2181, -24.0397, -3.1664



70.4515, -35.1988, -4.9725



39.7239, -4.5130, -24.5602



27.3991, -3.5445, 0.8622



46.3381, -25.1947, -3.5304



6.2017, -3.3362, -0.5496

Inverse Universe

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



33.8112, 31.1903, 12.3403



40.6776, 51.4754, 19.5383



43.0555, 10.1491, 20.0279



25.7843, 0.8342, 2.0743



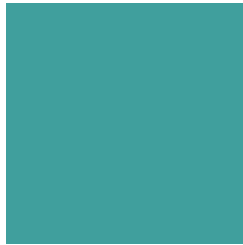
24.1421, 41.3714, 15.3883



3.2373, 5.5658, 1.9227

Previews

White Background



This preview shows how the HunterLab color 53.2171, -24.0394, -3.1671 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 53.2171, -24.0394, -3.1671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

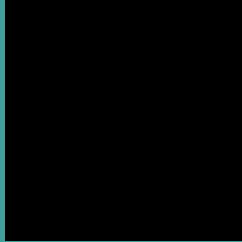
Any Text WCAG AA ✓ Pass

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 53.2171, -24.0394, -3.1671 Background



This preview shows how black text looks on a background with the HunterLab color 53.2171, -24.0394, -3.1671.



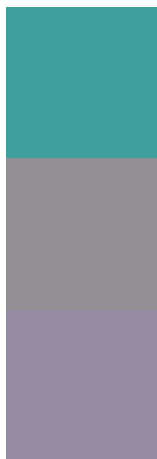
This preview shows how white text looks on a background with the HunterLab color 53.2171,

-24.0394, -3.1671.

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

53.2171, -24.0394, -3.1671

Protanopia

52.8148, -1.0993, 1.0731

Deuteranopia

52.7384, 3.7933, -5.3434



Tritanopia

53.1803, -20.0047, -9.9802

Trichromacy



Original Color

53.2171, -24.0394, -3.1671

Protanomaly

52.3854, -11.4775, -1.0585

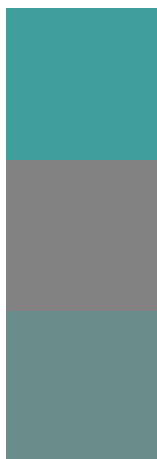
Deuteranomaly

52.2757, -8.2120, -5.6520

Tritanomaly

53.2575, -21.6997, -7.1923

Monochromacy



Original Color

53.2171, -24.0394, -3.1671

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.9973, -12.1470, -0.0436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2171, -24.0394, -3.1671 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(64, 159, 157)` looks like.

```
.text, #text, p{  
    color:rgb(64, 159, 157)  
}
```

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(64, 159, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 159, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2171, -24.0394, -3.1671 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(64, 159, 157) }
```


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

```
.border{ border-color:rgb(64, 159, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 159, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 159, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 159, 157);  
box-shadow:4px 4px 4px 4px rgb(64, 159,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2171, -24.0394, -3.1671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 159, 157) }
```

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

```
.background{ background-color: rgb(64, 159,  
157) }
```

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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