

Converting Colors

HunterLab(51.7314, -24.1782,
-4.0443)

Have a look what the booklet for
HunterLab(51.7314, -24.1782,
-4.0443) contains.

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Color

**HunterLab(51.8920,
-24.3320, -3.8818)**

Conversions

Conversions Part 1

Format	Color
Hex	369C9B
RGB	54, 156, 155
RGB Percent	21%, 61%, 61%
CMY	0.7882, 0.3882, 0.3922
CMYK	0.65, 0.00, 0.01, 0.39
HSL	179°, 49%, 41%
HSV	179°, 65%, 61%
XYZ	19.3262, 26.9278, 35.1894
YIQ	125.3880, -60.4710, -21.9350

Conversions

Conversions Part 2

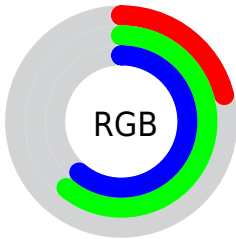
Format	Color
RYB	54, 105, 156
Decimal	3579035
CIELab	58.91, -28.86, -8.10
CIElCh	59, 29.975, 195.676
Yxy	26.9288, 0.2373, 0.3306
Android (android.graphics.Color)	4281769115 (0xFF369C9B)
YUV	125.3880, 14.5987, -62.6073
Hunter-Lab	51.8920, -24.3320, -3.8818




Details

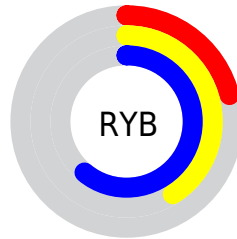
The HunterLab color **51.8920, -24.3320, -3.8818** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **31.5958, 33.5173, 13.2718**, and the grayscale version is **45.4003, -2.4224, 2.4667**.




A 20% lighter version of the original color is **74.0063, -28.8305, -3.2289**, and **33.0153, -17.5031, -3.4820** is the 20% darker color. If you saturate the color by 10%, you get **51.5355, -25.7397, -4.2943**, and if you desaturate by 10%, it is **52.3804, -22.4344, -3.2942**.

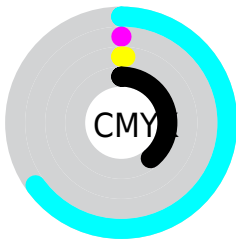
Distribution







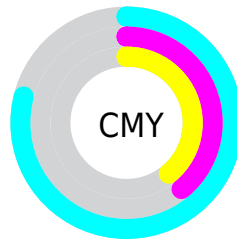
-  Red (21%)
-  Green (61%)
-  Blue (61%)






-  Red (21%)
-  Yellow (41%)
-  Blue (61%)



-  Cyan (65%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (39%)



-  Cyan (79%)
-  Magenta (39%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8920, -24.3320, -3.8818 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 51.8920, -24.3320, -3.8818 by changing the saturation by 10% instead.

■ 51.8920, -24.3320,
-3.8818

■ 51.8920, -24.3320,
-3.8818

169.5029,
-42.6781, -0.3933

■ 41.8566, -22.0223,
-4.0230

■ 74.0065, -28.6953,
-3.4224

■ 32.5665, -19.5870,
-4.0978

■ 86.0059, -30.7865,
-3.1157

■ 24.0882, -16.9758,
-4.0968

■ 98.5918, -32.8345,
-2.7625

■ 16.5085, -14.1042,
-4.0086

■ 111.7379,
-34.8481, -2.3659

■ 9.9502, -13.2356,
-3.8210

■ 125.4213,
-36.8343, -1.9286

0.0000, NaN, -NF

0.0000, NaN, NaN

139.6218,

-38.7986, -1.4528

0.0000, NaN, NaN

154.3211,
-40.7453, -0.9405

0.0000, NaN, NaN

■ 51.8920, -24.3320,
-3.8818

■ 51.8920, -24.3320,
-3.8818

■ 51.5355, -25.7397,
-4.2943

■ 52.3804, -22.4344,
-3.2942

■ 51.2972, -26.6875,
-4.5453

■ 53.0053, -20.0322,
-2.5279

■ 51.1620, -27.2316,
-4.6545

■ 53.7730, -17.1260,
-1.5811

■ 51.1142, -27.4254,
-4.6848

■ 54.6863, -13.7285,
-0.4576

■ 55.7461, -9.8630,
0.8358

■ 56.9515, -5.5604,
2.2888

■ 58.3001, -0.8572,
3.8896

■ 59.7884, 4.2071,
5.6249

■ 61.4120, 9.5916,
7.4811

Harmonies

Analogous

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



51.8930, -24.4563, 8.2704



51.8920, -24.3320, -3.8818



51.8930, -18.8168, -16.7859

Triad

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



51.8930, -24.3322, -3.8811



51.8930, 15.9605, -16.2586



51.8930, 3.4351, 20.7234

Complementary

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



51.8920, -24.3320, -3.8818



31.5958, 33.5173, 13.2718

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.



51.8930, 15.4960, 16.8941



51.8920, -24.3320, -3.8818



51.8930, 23.1869, -3.2838

Square

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



51.8930, -24.3322, -3.8811



51.8930, 4.0210, -25.0247



51.8930, 23.0091, 8.7400



51.8930, -9.2320, 20.6377

Rectangle

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



51.8920, -24.3320, -3.8818



51.8930, -12.4900, -23.2416



51.8930, 23.0091, 8.7400



51.8930, 7.7191, 19.9010

Sweetspot

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



51.8930, -24.3322, -3.8811



74.3867, -15.9806, 0.2245



49.8763, -36.5735, 25.9437



34.7229, -8.1220, -0.1037



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.8930, -24.3322, -3.8811



69.3008, -35.2923, -5.9534



36.9304, -3.0049, -27.7935



27.4014, -3.5314, 0.8286



46.3895, -24.8881, -4.2566



6.2057, -3.3126, -0.6057

Inverse Universe

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



31.5958, 33.5173, 13.2718



38.6080, 54.2050, 20.6991



41.3469, 10.7793, 20.6609



25.7821, 0.8222, 2.1061



24.1348, 41.3443, 15.4966



3.2315, 5.5442, 2.0091

Previews

White Background



This preview shows how the HunterLab color 51.8920, -24.3320, -3.8818 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 51.8920, -24.3320, -3.8818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

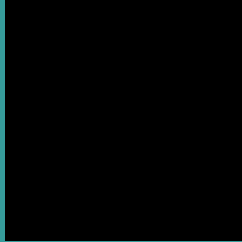
Any Text WCAG AA ✓ Pass

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 51.8920, -24.3320, -3.8818 Background



This preview shows how black text looks on a background with the HunterLab color 51.8920, -24.3320, -3.8818.



This preview shows how white text looks on a background with the HunterLab color 51.8920, -24.3320, -3.8818.

-24.3320, -3.8818.

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

51.8920, -24.3320, -3.8818

Protanopia

51.5279, -1.3386, 0.9045

Deuteranopia

51.4835, 3.7165, -5.9856



Tritanopia

51.8284, -20.4613, -10.2443

Trichromacy



Original Color

51.8920, -24.3320, -3.8818

Protanomaly

51.0320, -11.8853, -1.7973

Deuteranomaly

50.9174, -8.6332, -6.4429

Tritanomaly

51.9486, -21.9233, -7.9204

Monochromacy



Original Color

51.8920, -24.3320, -3.8818

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.9452, -12.2158, -0.7040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8920, -24.3320, -3.8818 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(54, 156, 155)` looks like.

```
.text, #text, p{  
    color:rgb(54, 156, 155)  
}
```

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(54, 156, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 156, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8920, -24.3320, -3.8818 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(54, 156, 155) }
```


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

```
.border{ border-color:rgb(54, 156, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 156, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 156, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 156, 155);  
box-shadow:4px 4px 4px 4px rgb(54, 156,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8920, -24.3320, -3.8818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 156, 155) }
```

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

```
.background{ background-color: rgb(54, 156,  
155) }
```

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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