

Converting Colors

HunterLab(51.7069, -20.8936,
-17.2562)

Have a look what the booklet for
HunterLab(51.7069, -20.8936,
-17.2562) contains.

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Color

**HunterLab(51.8691,
-21.0527, -17.1565)**

Conversions

Conversions Part 1

Format	Color
Hex	199BB3
RGB	25, 155, 179
RGB Percent	10%, 61%, 70%
CMY	0.9019, 0.3921, 0.2980
CMYK	0.86, 0.13, 0.00, 0.30
HSL	189°, 75%, 40%
HSV	189°, 86%, 70%
XYZ	20.2589, 26.9040, 46.7731
YIQ	118.8660, -85.1840, -20.0960

Conversions

Conversions Part 2

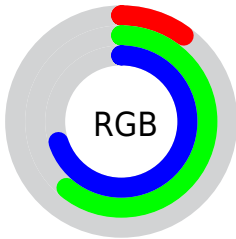
Format	Color
R_{YB}	25, 95, 179
Decimal	1678259
CIE _{Lab}	58.89, -24.11, -21.79
CIE _{LCh}	59, 32.498, 222.113
Yxy	26.9050, 0.2157, 0.2864
Android (android.graphics.Color)	4279868339 (0xFF199BB3)
YUV	118.8660, 29.6461, -82.3205
Hunter-Lab	51.8691, -21.0527, -17.1565

Details

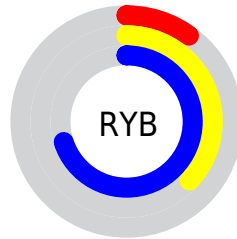
The HunterLab color **51.8691, -21.0527, -17.1565** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **34.4269, 42.7525, 20.3765**, and the grayscale version is **42.8137, -2.2844, 2.3262**.

A 20% lighter version of the original color is **74.0662, -25.0004, -17.7155**, and **33.4766, -12.6422, -14.5520** is the 20% darker color. If you saturate the color by 10%, you get **50.8194, -20.4814, -18.8009**, and if you desaturate by 10%, it is **53.0559, -21.1160, -15.3364**.

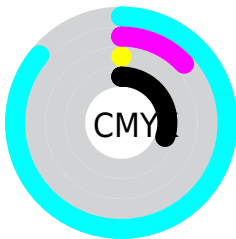
Distribution



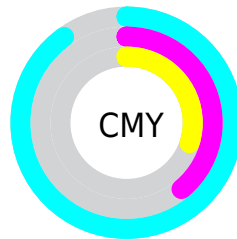
- Red (10%)
- Green (61%)
- Blue (70%)



- Red (10%)
- Yellow (37%)
- Blue (70%)



- Cyan (86%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (90%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8691, -21.0527, -17.1565 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 51.8691, -21.0527, -17.1565 by changing the saturation by 10% instead.

■ 51.8691, -21.0527,
-17.1565

■ 51.8691, -21.0527,
-17.1565

169.4688,
-37.3291, -17.9137

■ 41.8353, -19.0523,
-16.7805

■ 73.9807, -24.8644,
-17.7149

■ 32.5468, -16.9575,
-16.3443

■ 85.9787, -26.7058,
-17.9024

■ 24.0704, -14.7283,
-15.8609

■ 98.5633, -28.5177,
-18.0322

■ 16.4928, -12.2969,
-15.3750

■ 111.7082,
-30.3068, -18.1072

■ 9.9370, -11.1651,
-15.0390

■ 125.3905,
-32.0787, -18.1304

0.0000, NaN, -NF

139.5899,

0.0000, NaN, -NF

-33.8375, -18.1042

0.0000, NaN, NaN

154.2881,
-35.5867, -18.0313

0.0000, NaN, NaN

■ 51.8691, -21.0527,
-17.1565

■ 51.8691, -21.0527,
-17.1565

■ 50.8194, -20.4814,
-18.8009

■ 53.0559, -21.1160,
-15.3364

■ 50.4193, -20.1892,
-19.4371

■ 54.3919, -20.6184,
-13.3338

■ 55.8851, -19.5410,
-11.1527

■ 57.5381, -17.8866,
-8.8053

■ 59.3504, -15.6734,
-6.3078

■ 61.3193, -12.9305,
-3.6786

■ 63.4402, -9.6944,
-0.9365

■ 65.7074, -6.0055,
1.9004

■ 68.1145, -1.9055,
4.8154

Harmonies

Analogous

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



51.8700, -26.2848, -2.7674



51.8691, -21.0527, -17.1565



51.8700, -10.6847, -27.4638

Triad

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



51.8700, -21.0526, -17.1556



51.8700, 25.0263, -5.5588



51.8700, -8.2309, 21.9607

Complementary

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



51.8691, -21.0527, -17.1565



34.4269, 42.7525, 20.3765

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.



51.8700, 5.6488, 21.5827



51.8691, -21.0527, -17.1565



51.8700, 25.8606, 7.8538

Square

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



51.8700, -21.0526, -17.1556



51.8700, 16.2847, -19.6543



51.8700, 18.4571, 17.0785



51.8700, -19.4187, 18.2964

Rectangle

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



51.8691, -21.0527, -17.1565



51.8700, -1.7870, -29.3333



51.8700, 18.4571, 17.0785



51.8700, -3.7466, 22.2687

Sweetspot

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



51.8700, -21.0526, -17.1556



81.9479, -17.4705, -5.0724



57.1505, -46.7372, 31.4837



38.1384, -8.8457, -2.9614



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.8700, -21.0526, -17.1556



67.2730, -26.7535, -26.3324



30.0681, 14.6284, -65.3125



30.6618, -3.4317, 0.4514



42.4748, -17.0915, -16.1942



7.9260, -3.5372, -2.2711

Inverse Universe

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



35.5619, 62.5254, -28.6953



45.9831, 87.4030, -37.3838



49.3441, 8.1120, 29.4413



29.3658, 2.0519, -0.4478



28.9161, 55.0150, -23.9141



5.1884, 9.9668, -5.0309

Previews

White Background



This preview shows how the HunterLab color 51.8691, -21.0527, -17.1565 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 51.8691, -21.0527, -17.1565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

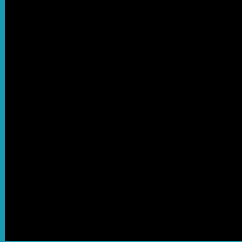
Any Text WCAG AA ✓ Pass

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 51.8691, -21.0527, -17.1565 Background



This preview shows how black text looks on a background with the HunterLab color 51.8691, -21.0527, -17.1565.



This preview shows how white text looks on a background with the HunterLab color 51.8691, -21.0527, -17.1565.

-21.0527, -17.1565.

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

51.8691, -21.0527, -17.1565

Protanopia

51.4230, 1.2753, -11.0043

Deuteranopia

51.4795, 4.0558, -19.8044



Tritanopia

51.9408, -24.8505, -11.2765

Trichromacy



Original Color

51.8691, -21.0527, -17.1565



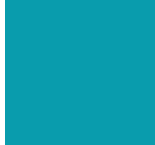
Protanomaly

50.6579, -10.1057, -14.6421



Deuteranomaly

50.6469, -7.8141, -20.7369



Tritanomaly

51.8191, -23.3607, -13.7134

Monochromacy



Original Color

51.8691, -21.0527, -17.1565



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

45.1186, -12.4719, -5.5306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8691, -21.0527, -17.1565 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(25, 155, 179)` looks like.

```
.text, #text, p{  
    color:rgb(25, 155, 179)  
}
```

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(25, 155, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 155, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8691, -21.0527, -17.1565 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(25, 155, 179) }
```


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

```
.border{ border-color:rgb(25, 155, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 155, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 155, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 155, 179);  
box-shadow:4px 4px 4px 4px rgb(25, 155,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8691, -21.0527, -17.1565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 155, 179) }
```

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

```
.background{ background-color: rgb(25, 155,  
179) }
```

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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