

Converting Colors

HunterLab(53.0314, -17.7852,
-2.1139)

Have a look what the booklet for
HunterLab(53.0314, -17.7852,
-2.1139) contains.

HunterLab(53.1433, -17.9071, -2.1639)	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(53.1433,
-17.9071, -2.1639)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9B9B
RGB	95, 155, 155
RGB Percent	37%, 61%, 61%
CMY	0.6274, 0.3921, 0.3922
CMYK	0.39, 0.00, 0.00, 0.39
HSL	180°, 24%, 49%
HSV	180°, 39%, 61%
XYZ	22.3570, 28.2421, 35.2833
YIQ	137.0600, -35.7600, -12.7200

Conversions

Conversions Part 2

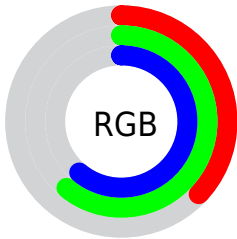
Format	Color
R_{YB}	95, 125, 155
Decimal	6265755
CIE _{Lab}	60.11, -19.40, -6.15
CIE _{LCh}	60, 20.353, 197.596
Yxy	28.2432, 0.2603, 0.3288
Android (android.graphics.Color)	4284455835 (0xFF5F9B9B)
YUV	137.0600, 8.8444, -36.8866
Hunter-Lab	53.1433, -17.9071, -2.1639

Details

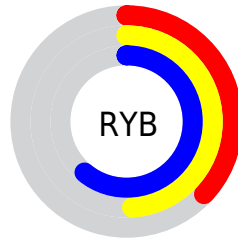
The HunterLab color $53.1433, -17.9071, -2.1639$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.9750, 17.9041, 8.8868$, and the grayscale version is $50.0168, -2.6688, 2.7175$.

A 20% lighter version of the original color is $75.4934, -21.5332, -1.2329$, and $33.7525, -14.6233, -2.4636$ is the 20% darker color. If you saturate the color by 10%, you get $52.4348, -20.5967, -3.1154$, and if you desaturate by 10%, it is $53.9977, -14.7248, -1.0350$.

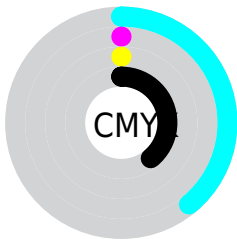
Distribution



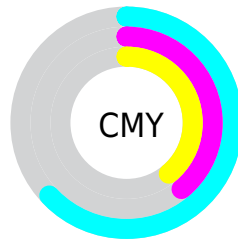
- Red (37%)
- Green (61%)
- Blue (61%)



- Red (37%)
- Yellow (49%)
- Blue (61%)



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



- Cyan (63%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1433, -17.9071, -2.1639 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 53.1433, -17.9071, -2.1639 by changing the saturation by 10% instead.

■ 53.1433, -17.9071,
-2.1639

■ 53.1433, -17.9071,
-2.1639

171.3556,
-32.1499, 2.0433

■ 43.0222, -16.2144,
-2.4032

■ 75.4139, -21.1751,
-1.5221

■ 33.6394, -14.4592,
-2.5818

■ 87.4851, -22.7707,
-1.1302

■ 25.0597, -12.6134,
-2.6905

■ 100.1395,
-24.3504, -0.6951

■ 17.3666, -10.6294,
-2.7182

■ 113.3512,
-25.9192, -0.2197

■ 10.6775, -8.8227,
-2.6494

127.0977,
-27.4808, 0.2937

■ 1.0926, -1.9121,
-23.2830

141.3589,

0.0000, NaN, NaN

-29.0383, 0.8431

0.0000, NaN, NaN

156.1170,
-30.5940, 1.4268

0.0000, NaN, NaN

■ 53.1433, -17.9071,
-2.1639

■ 53.1433, -17.9071,
-2.1639

■ 52.4348, -20.5967,
-3.1154

■ 53.9977, -14.7248,
-1.0350

■ 51.8654, -22.7837,
-3.8892

■ 54.9964, -11.0678,
0.2625

■ 51.4303, -24.4729,
-4.4866

■ 56.1402, -6.9649,
1.7200

■ 51.1209, -25.6840,
-4.9146

■ 57.4271, -2.4504,
3.3258

■ 50.9254, -26.4536,
-5.1864

■ 58.8541, 2.4374,
5.0668

■ 50.8164, -26.8843,
-5.3384

■ 60.4170, 7.6583,
6.9293

■ 50.8036, -26.9346,
-5.3561

■ 62.1110, 13.1722,
8.8994

■ 63.9305, 18.9406,
10.9640

■ 65.8698, 24.9275,
13.1104

Harmonies

Analogous

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



53.1443, -18.2554, 6.2088



53.1433, -17.9071, -2.1639



53.1443, -13.6883, -10.2968

Triad

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



53.1443, -17.9076, -2.1631



53.1443, 10.1297, -9.0377



53.1443, 0.8144, 16.2416

Complementary

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



53.1433, -17.9071, -2.1639



39.9750, 17.9041, 8.8868

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.



53.1443, 8.9583, 13.3823



53.1433, -17.9071, -2.1639



53.1443, 14.5647, -0.6517

Square

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



53.1443, -17.9076, -2.1631



53.1443, 2.3305, -14.6849



53.1443, 14.1226, 7.4961



53.1443, -7.8172, 15.9709

Rectangle

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



53.1433, -17.9071, -2.1639



53.1443, -9.0844, -14.0838



53.1443, 14.1226, 7.4961



53.1443, 3.7099, 15.6366

Sweetspot

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



53.1443, -17.9076, -2.1631



74.5662, -11.3212, 1.5908



51.7270, -26.2971, 19.0035



35.3880, -5.6993, 0.6456



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.



53.1443, -17.9076, -2.1631



70.3271, -26.9606, -3.9558



44.4095, -4.9759, -14.1249



26.5077, -3.3952, 0.7764



45.5302, -24.1388, -4.8001



5.5670, -2.9514, -0.5870

Inverse Universe

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



39.9750, 17.9041, 8.8868



49.4677, 30.3546, 13.7448



47.1286, 3.8489, 15.4869



24.9453, 0.7738, 2.0607



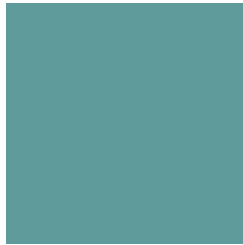
23.6584, 40.5158, 15.2872



2.8927, 4.9539, 1.8690

Previews

White Background



This preview shows how the HunterLab color 53.1433, -17.9071, -2.1639 looks on a white background.

Color Contrast Check

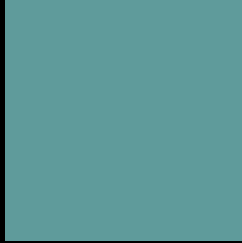
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1433, -17.9071, -2.1639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

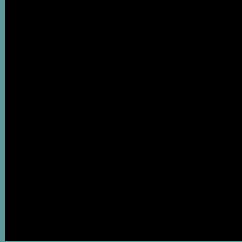
Any Text WCAG AA ✓ Pass

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 53.1433, -17.9071, -2.1639 Background



This preview shows how black text looks on a background with the HunterLab color 53.1433, -17.9071, -2.1639.



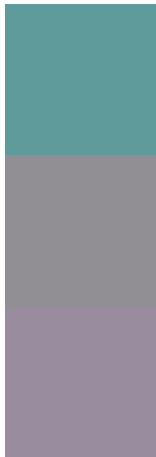
This preview shows how white text looks on a background with the HunterLab color 53.1433,

-17.9071, -2.1639.

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

53.1433, -17.9071, -2.1639

Protanopia

52.8148, -1.0993, 1.0731

Deuteranopia

52.8206, 3.8707, -3.6941



Tritanopia

53.0399, -14.3686, -7.8962

Trichromacy



Original Color

53.1433, -17.9071, -2.1639

Protanomaly

52.5489, -7.8139, -0.7905

Deuteranomaly

52.4504, -4.7635, -3.8216

Tritanomaly

53.1613, -15.7817, -5.6417

Monochromacy



Original Color

53.1433, -17.9071, -2.1639

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.0859, -8.9192, 0.6998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1433, -17.9071, -2.1639 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(95, 155, 155)` looks like.

```
.text, #text, p{  
    color:rgb(95, 155, 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(95, 155, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 155, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1433, -17.9071, -2.1639 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(95, 155, 155) }
```


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

```
.border{ border-color:rgb(95, 155, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 155, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 155, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 155, 155);  
box-shadow:4px 4px 4px 4px rgb(95, 155,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1433, -17.9071, -2.1639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 155, 155) }
```

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

```
.background{ background-color: rgb(95, 155,  
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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