

Converting Colors

HunterLab(53.0190, -1.6774,
-0.1004)

Have a look what the booklet for
HunterLab(53.0190, -1.6774,
-0.1004) contains.

HunterLab(53.0190, -1.6774, -0.1004)	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(53.0190, -1.6774,
-0.1004)**

Conversions

Conversions Part 1

Format	Color
Hex	909097
RGB	144, 144, 151
RGB Percent	56%, 56%, 59%
CMY	0.4353, 0.4353, 0.4078
CMYK	0.05, 0.05, 0.00, 0.41
HSL	240°, 3%, 58%
HSV	240°, 5%, 59%
XYZ	27.0607, 28.1101, 33.2777
YIQ	144.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

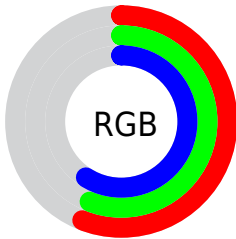
Format	Color
R_{YB}	144, 144, 151
Decimal	9474199
CIE Lab	59.99, 1.39, -3.70
CIE LCh	60, 3.957, 290.624
Yxy	28.1113, 0.3059, 0.3178
Android (android.graphics.Color)	4287664279 (0xFF909097)
YUV	144.7980, 3.0576, -0.6998
Hunter-Lab	53.0190, -1.6774, -0.1004

Details

The HunterLab color $53.0190, -1.6774, -0.1004$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.4308, -4.0580, 5.8622$, and the grayscale version is $53.1204, -2.8344, 2.8861$.

A 20% lighter version of the original color is $75.3669, -2.8083, 0.9545$, and $33.6232, -0.8732, -0.5570$ is the 20% darker color. If you saturate the color by 10%, you get $47.5081, 1.2578, -7.2433$, and if you desaturate by 10%, it is $58.6905, -4.4136, 6.5099$.

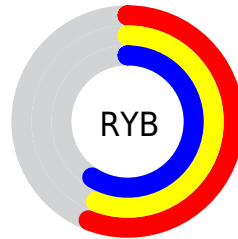
Distribution



Red (56%)

Green (56%)

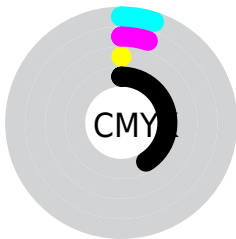
Blue (59%)



Red (56%)

Yellow (56%)

Blue (59%)

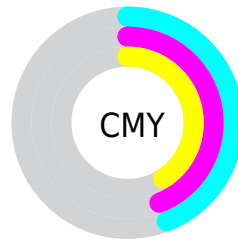


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (41%)



Cyan (44%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0190, -1.6774, -0.1004 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 53.0190, -1.6774, -0.1004 by changing the saturation by 10% instead.

■ 53.0190, -1.6774,
-0.1004

■ 53.0190, -1.6774,
-0.1004

171.1720, -7.4419,
4.9715

■ 42.9064, -1.2163,
-0.4585

■ 75.2743, -2.7254,
0.7614

■ 33.5328, -0.7996,
-0.7631

■ 87.3384, -3.3044,
1.2560

■ 24.9630, -0.4336,
-1.0065

■ 99.9860, -3.9176,
1.7895

■ 17.2811, -0.1256,
-1.1786

113.1913, -4.5632,
2.3596

■ 10.6048, 0.1136,
-1.2645

126.9316, -5.2396,
2.9645

0.0000, INF, -NF

0.0000, NaN, NaN

141.1868, -5.9457,

3.6023

0.0000, NaN, NaN

155.9390, -6.6801,
4.2718

0.0000, NaN, NaN

■ 53.0190, -1.6774,
-0.1004

■ 53.0190, -1.6774,
-0.1004

■ 47.5081, 1.2578,
-7.2433

■ 58.6905, -4.4136,
6.5099

■ 42.1795, 4.4587,
-15.0868

■ 64.5004, -6.9945,
12.7090

■ 37.0685, 8.0075,
-23.8486

■ 70.4351, -9.4567,
18.5905

■ 32.2231, 12.0098,
-33.8061

■ 76.4830, -11.8269,
24.2245

■ 27.7127, 16.5848,
-45.2732

■ 82.6347, -14.1255,
29.6646

■ 23.6393, 21.8203,
-58.4854

■ 88.8825, -16.3681,
34.9519

■ 20.1500, 27.6372,
-73.2499

■ 95.2197, -18.5668,
40.1182

■ 17.4398, 33.5036,
-88.2050

■ 97.4753, -19.3477,
41.9163

■ 15.6958, 38.2179,
-100.2573

Harmonies

Analogous

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



53.0201, -3.3620, -0.2661



53.0190, -1.6774, -0.1004



53.0201, -0.2880, 0.8805

Triad

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



53.0201, -1.6786, -0.0995



53.0201, -0.7476, 5.2279



53.0201, -6.0104, 3.3888

Complementary

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



53.0190, -1.6774, -0.1004



55.4308, -4.0580, 5.8622

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.



53.0201, -5.3286, 4.8162



53.0190, -1.6774, -0.1004



53.0201, -2.2997, 5.8558

Square

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



53.0201, -1.6786, -0.0995



53.0201, 0.2542, 3.9669



53.0201, -3.9754, 5.7075



53.0201, -5.8489, 1.7819

Rectangle

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



53.0190, -1.6774, -0.1004



53.0201, 0.2790, 1.8467



53.0201, -3.9754, 5.7075



53.0201, -5.8726, 3.9047

Sweetspot

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



53.0201, -1.6786, -0.0995



73.6737, -3.5971, 3.1377



55.0395, -5.0413, 2.3407



35.1461, -1.7258, 1.5223



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.0201, -1.6786, -0.0995



69.8440, -1.6818, -1.5024



53.3103, -0.6748, 0.2750



25.2963, -0.5634, -0.6626



13.7909, 37.3805, -97.9311



1.6886, 4.5600, -11.9543

Inverse Universe

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



53.4228, -0.7015, 3.6217



70.5588, 0.0450, 5.1085



55.1430, -5.0714, 5.5197



25.5711, 0.0997, 1.8793



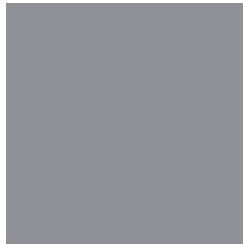
23.6586, 40.5165, 15.2841



2.8929, 4.9545, 1.8667

Previews

White Background



This preview shows how the HunterLab color 53.0190, -1.6774, -0.1004 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 53.0190, -1.6774, -0.1004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

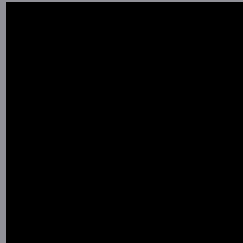
Any Text WCAG AA ✓ Pass

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 53.0190, -1.6774, -0.1004 Background



This preview shows how black text looks on a background with the HunterLab color 53.0190, -1.6774, -0.1004.



This preview shows how white text looks on a background with the HunterLab color 53.0190, -1.6774, -0.1004.

-0.1004.

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

53.0190, -1.6774, -0.1004

Protanopia

53.1043, -1.3830, 0.0098

Deuteranopia

52.9072, 3.7796, -0.6222



Tritanopia

52.9445, -0.2214, -2.1067

Trichromacy



Original Color

53.0190, -1.6774, -0.1004

Protanomaly

53.1043, -1.3830, 0.0098

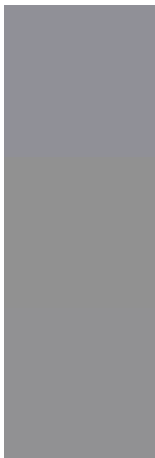
Deuteranomaly

52.8167, 2.0473, -0.7653

Tritanomaly

52.9129, -0.3931, -1.6586

Monochromacy



Original Color

53.0190, -1.6774, -0.1004

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2702, -2.5192, 2.0576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0190, -1.6774, -0.1004 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(144, 144, 151)` looks like.

```
.text, #text, p{  
    color:rgb(144, 144, 151)  
}
```

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(144, 144, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 144, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0190, -1.6774, -0.1004 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(144, 144, 151) }
```


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

```
.border{ border-color:rgb(144, 144, 151) }
```

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

Here you see how a box with a 4 pixel rgb(144, 144, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 144, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 144, 151);  
box-shadow:4px 4px 4px 4px rgb(144, 144,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0190, -1.6774, -0.1004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 144, 151) }
```

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

```
.background{ background-color: rgb(144,  
144, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor