

Converting Colors

HunterLab(33.1296, -0.9455,
-1.6436)

Have a look what the booklet for
HunterLab(33.1296, -0.9455,
-1.6436) contains.

HunterLab(33.1548, -1.0724, -1.6060)	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(33.1548, -1.0724,
-1.6060)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5D65
RGB	91, 93, 101
RGB Percent	36%, 36%, 40%
CMY	0.6431, 0.6353, 0.6039
CMYK	0.10, 0.08, 0.00, 0.60
HSL	228°, 5%, 38%
HSV	228°, 10%, 40%
XYZ	10.5777, 10.9924, 13.8761
YIQ	93.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

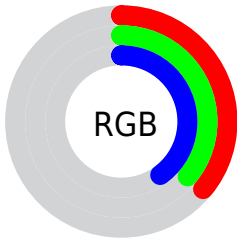
Format	Color
R_{YB}	91, 93, 101
Decimal	5987685
CIE _{Lab}	39.57, 0.99, -4.84
CIE _{LCh}	40, 4.939, 281.520
Yxy	10.9929, 0.2984, 0.3101
Android (android.graphics.Color)	4284177765 (0xFF5B5D65)
YUV	93.3140, 3.7892, -2.0294
Hunter-Lab	33.1548, -1.0724, -1.6060

Details

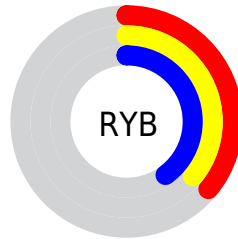
The HunterLab color $[33.1548, -1.0724, -1.6060]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.2784, -2.4518, 5.0610]$, and the grayscale version is $[33.1895, -1.7709, 1.8032]$.

A 20% lighter version of the original color is $[52.5116, -1.9019, -1.2162]$, and $[16.9034, -0.3873, -1.8325]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.2812, -0.0789, -5.4490]$, and if you desaturate by 10%, it is $[36.1043, -1.9328, 1.9948]$.

Distribution



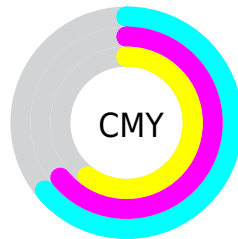
- Red (36%)
- Green (36%)
- Blue (40%)



- Red (36%)
- Yellow (36%)
- Blue (40%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1548, -1.0724, -1.6060 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 33.1548, -1.0724, -1.6060 by changing the saturation by 10% instead.

■ 33.1548, -1.0724,
-1.6060

■ 33.1548, -1.0724,
-1.6060

■ 140.5769, -6.3818,
2.3003

■ 24.6212, -0.6826,
-1.7817

■ 52.5804, -1.9955,
-1.0626

■ 16.9789, -0.3473,
-1.8810

■ 63.3554, -2.5192,
-0.7099

■ 10.3483, -0.0771,
-1.8873

■ 74.7799, -3.0805,
-0.3094

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.8189, -3.6772,
0.1352

0.0000, NaN, NaN

■ 99.4425, -4.3072,
0.6207

0.0000, NaN, NaN

112.6248, -4.9689,

0.0000, NaN, NaN

1.1448

0.0000, NaN, NaN

126.3429, -5.6608,
1.7053

■ 33.1548, -1.0724,
-1.6060

■ 33.1548, -1.0724,
-1.6060

■ 30.2812, -0.0789,
-5.4490

■ 36.1043, -1.9328,
1.9948

■ 27.4913, 1.0806,
-9.5942

■ 39.1197, -2.6826,
5.3982

■ 24.7987, 2.4451,
-14.1127

■ 42.1954, -3.3416,
8.6421

■ 22.2200, 4.0635,
-19.0895

■ 45.3262, -3.9249,
11.7560

■ 19.7775, 5.9947,
-24.6181

■ 48.5077, -4.4448,
14.7636

■ 17.5008, 8.3024,
-30.7821

■ 51.7364, -4.9109,
17.6841

■ 15.4296, 11.0389,
-37.6095

■ 55.0092, -5.3311,
20.5329

■ 13.6151, 14.2047,
-44.9775

■ 58.3233, -5.7118,
23.3225

■ 12.0457, 17.5316,
-52.8717

■ 61.6766, -6.0584,
26.0631

Harmonies

Analogous

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



33.1555, -2.8667, -1.4908



33.1548, -1.0724, -1.6060



33.1555, 0.5675, -0.7706

Triad

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



33.1555, -1.0731, -1.6054



33.1555, 0.8750, 3.9249



33.1555, -5.0071, 2.8370

Complementary

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



33.1548, -1.0724, -1.6060



35.2784, -2.4518, 5.0610

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.



33.1555, -4.0462, 4.1888



33.1548, -1.0724, -1.6060



33.1555, -0.6606, 4.7933

Square

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



33.1555, -1.0731, -1.6054



33.1555, 1.7082, 2.4590



33.1555, -2.4629, 4.8872



33.1555, -5.1122, 1.1369

Rectangle

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



33.1548, -1.0724, -1.6060



33.1555, 1.3436, 0.1871



33.1555, -2.4629, 4.8872



33.1555, -4.7744, 3.3448

Sweetspot

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



33.1555, -1.0731, -1.6054



46.0657, -2.1909, 1.1426



35.2553, -4.9275, 1.8560



22.7203, -1.0498, 0.4100



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



33.1555, -1.0731, -1.6054



42.5153, -1.1064, -3.2980



32.8525, 0.5870, -1.9662



16.8649, -0.5860, -0.6289



13.5774, 20.7526, -61.7696



29.2906, 53.2029, -151.4605

Inverse Universe

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



33.2256, 1.4021, 2.0173



42.6410, 2.9279, 2.6819



35.5932, -4.1284, 5.3728



16.8955, 0.5410, 1.0124



19.2084, 33.2163, 9.9212



43.7480, 75.4168, 24.4169

Previews

White Background



This preview shows how the HunterLab color 33.1548, -1.0724, -1.6060 looks on a white 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

Black Background



This preview shows how the HunterLab color 33.1548, -1.0724, -1.6060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

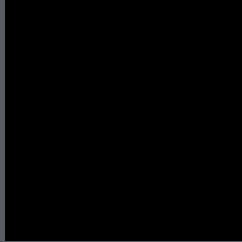
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

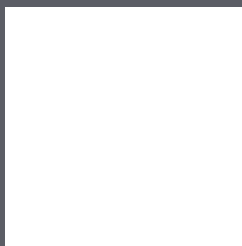
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.1548, -1.0724, -1.6060 Background



This preview shows how black text looks on a background with the HunterLab color 33.1548, -1.0724, -1.6060.



This preview shows how white text looks on a background with the HunterLab color 33.1548, -1.0724, -1.6060.

-1.6060.

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

33.1548, -1.0724, -1.6060

Protanopia

33.3098, -0.5379, -1.3987

Deuteranopia

33.1940, 1.7459, -1.5066



Tritanopia

33.1254, -1.2330, -1.1895

Trichromacy

**Original Color**

33.1548, -1.0724, -1.6060

Protanomaly

33.2319, -0.8063, -1.5028

Deuteranomaly

33.2066, 0.4562, -1.5131

Tritanomaly

33.1254, -1.2330, -1.1895

Monochromacy

**Original Color**

33.1548, -1.0724, -1.6060

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0886, -1.5890, 0.5319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1548, -1.0724, -1.6060 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(91, 93, 101)` looks like.

```
.text, #text, p{  
    color:rgb(91, 93, 101)  
}
```

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(91, 93, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 93, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1548, -1.0724, -1.6060 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(91, 93, 101) }
```


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

```
.border{ border-color:rgb(91, 93, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 93, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 93, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 93, 101);  
box-shadow:4px 4px 4px 4px rgb(91, 93,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1548, -1.0724, -1.6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 93, 101) }
```

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

```
.background{ background-color: rgb(91, 93,  
101) }
```

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