

Converting Colors

HunterLab(53.2930, 5.7785,
6.8007)

Have a look what the booklet for
HunterLab(53.2930, 5.7785, 6.8007)
contains.

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Color

**HunterLab(53.3731, 5.8728,
6.7005)**

Conversions

Conversions Part 1

Format	Color
Hex	A78B89
RGB	167, 139, 137
RGB Percent	65%, 55%, 54%
CMY	0.3451, 0.4549, 0.4627
CMYK	0.00, 0.17, 0.18, 0.35
HSL	4°, 15%, 60%
HSV	4°, 18%, 65%
XYZ	29.6843, 28.4869, 27.6009
YIQ	147.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

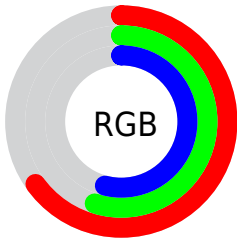
Format	Color
R_{YB}	167, 139, 137
Decimal	10980233
CIE Lab	60.33, 10.24, 5.02
CIE LCh	60, 11.406, 26.123
Yxy	28.4882, 0.3461, 0.3321
Android (android.graphics.Color)	4289170313 (0xFFA78B89)
YUV	147.1440, -5.0010, 17.4137
Hunter-Lab	53.3731, 5.8728, 6.7005

Details

The HunterLab color $53.3731, 5.8728, 6.7005$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59.1758, -10.8131, -0.3555$, and the grayscale version is $54.0894, -2.8861, 2.9388$.

A 20% lighter version of the original color is $75.7544, 5.2462, 8.6438$, and $33.8788, 5.8497, 5.1983$ is the 20% darker color. If you saturate the color by 10%, you get $48.8355, 11.3255, 8.6008$, and if you desaturate by 10%, it is $58.1763, 0.6633, 4.8354$.

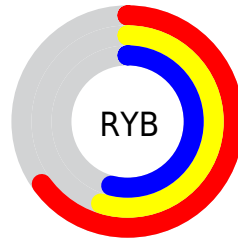
Distribution



Red (65%)

Green (55%)

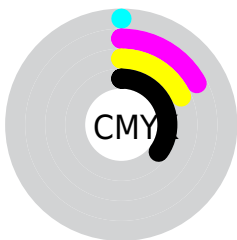
Blue (54%)



Red (65%)

Yellow (55%)

Blue (54%)

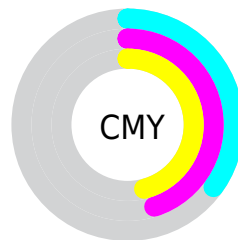


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3731, 5.8728, 6.7005 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 53.3731, 5.8728, 6.7005 by changing the saturation by 10% instead.

■ 53.3731, 5.8728,
6.7005

■ 53.3731, 5.8728,
6.7005

171.6952, 3.4912,
15.0675

■ 43.2365, 5.8590,
5.8716

■ 75.6722, 5.6939,
8.4179

■ 33.8369, 5.7675,
5.0583

■ 87.7566, 5.5178,
9.3063

■ 25.2387, 5.5834,
4.2578

■ 100.4234, 5.2900,
10.2152

■ 17.5251, 5.2874,
3.4629

113.6471, 5.0144,
11.1448

■ 10.8124, 4.8503,
2.6678

127.4051, 4.6941,
12.0950

■ 1.9033, 23.3432,
1.3323

141.6774, 4.3320,

0.0000, NaN, NaN

13.0657

0.0000, NaN, NaN

156.4462, 3.9304,
14.0566

0.0000, NaN, NaN

■ 53.3731, 5.8728,
6.7005

■ 53.3731, 5.8728,
6.7005

■ 48.8355, 11.3255,
8.6008

■ 58.1763, 0.6633,
4.8354

■ 44.6062, 17.0193,
10.5171

■ 63.2042, -4.3123,
3.0088

■ 40.7426, 22.9019,
12.4157

■ 68.4281, -9.0800,
1.2216

■ 37.3111, 28.8506,
14.2355

■ 73.8237, -13.6666,
-0.5292

■ 34.3849, 34.6372,
15.8818

■ 79.3715, -18.0980,
-2.2479

■ 32.0353, 39.9135,
17.2297

■ 85.0556, -22.3980,
-3.9388

■ 30.3157, 44.2511,
18.1515

■ 90.8628, -26.5872,
-5.6066

■ 29.2334, 47.2499,
18.6426

■ 93.2500, -29.6780,
-3.2127

■ 29.0833, 47.6602,
18.7554

Harmonies

Analogous

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



53.3743, 6.8744, 2.2960



53.3731, 5.8728, 6.7005



53.3743, 2.5010, 9.8211

Triad

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



53.3743, 5.8711, 6.7014



53.3743, -10.4470, 7.6618



53.3743, -3.4861, -6.8284

Complementary

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



53.3731, 5.8728, 6.7005



59.1758, -10.8131, -0.3555

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.



53.3743, -7.9996, -5.0809



53.3731, 5.8728, 6.7005



53.3743, -11.9259, 3.5075

Square

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



53.3743, 5.8711, 6.7014



53.3743, -6.9345, 10.3395



53.3743, -11.0462, -1.1918



53.3743, 1.3596, -5.7807

Rectangle

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



53.3731, 5.8728, 6.7005



53.3743, -0.5732, 10.8916



53.3743, -11.0462, -1.1918



53.3743, -5.0908, -6.5446

Sweetspot

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



53.3743, 5.8711, 6.7014



79.7590, -1.0561, 5.7631



53.6878, 11.3549, -6.0312



37.5175, -0.2844, 2.8048



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.3743, 5.8711, 6.7014



68.6880, 11.0529, 10.0907



57.5614, -1.4757, 11.0652



27.6039, 0.6434, 2.4381



25.4970, 41.5034, 16.4377



4.2723, 5.5375, 2.7295

Inverse Universe

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



59.1758, -10.8131, -0.3555



78.3024, -16.6539, -1.6194



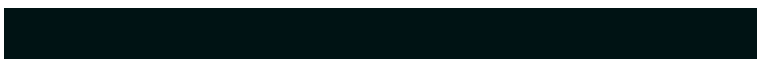
54.7005, -3.7086, -5.9857



29.0603, -3.5342, 0.6695



45.0764, -21.7444, -9.4016



7.2039, -3.6033, -1.2259

Previews

White Background



This preview shows how the HunterLab color 53.3731, 5.8728, 6.7005 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 53.3731, 5.8728, 6.7005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

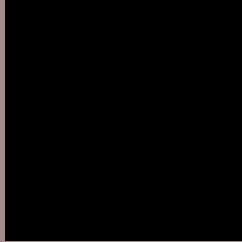
Any Text WCAG AA ✓ Pass

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 53.3731, 5.8728, 6.7005 Background



This preview shows how black text looks on a background with the HunterLab color 53.3731, 5.8728, 6.7005.



This preview shows how white text looks on a background with the HunterLab color 53.3731, 5.8728,

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

53.3731, 5.8728, 6.7005

Protanopia

53.4170, -2.4089, 5.3344

Deuteranopia

53.5186, 3.5477, 6.8209



Tritanopia

53.2487, 8.8535, 1.7710

Trichromacy



Original Color

53.3731, 5.8728, 6.7005

Protanomaly

53.4574, 0.5889, 5.8593

Deuteranomaly

53.3431, 4.3716, 6.6409

Tritanomaly

53.3998, 7.7373, 3.7442

Monochromacy



Original Color

53.3731, 5.8728, 6.7005

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6654, 0.0752, 4.3594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3731, 5.8728, 6.7005 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(167, 139, 137)` looks like.

```
.text, #text, p{  
    color:rgb(167, 139, 137)  
}
```

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(167, 139, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 139, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3731, 5.8728, 6.7005 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(167, 139, 137) }
```


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

```
.border{ border-color:rgb(167, 139, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 139, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 139, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 139, 137);  
box-shadow:4px 4px 4px 4px rgb(167, 139,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3731, 5.8728, 6.7005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 139, 137) }
```

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

```
.background{ background-color: rgb(167,  
139, 137) }
```

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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