

Converting Colors

HunterLab(51.4986, 32.7884,
-28.5120)

Have a look what the booklet for
HunterLab(51.4986, 32.7884,
-28.5120) contains.

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Color

**HunterLab(51.5534, 32.6817,
-28.4113)**

Conversions

Conversions Part 1

Format	Color
Hex	B575C5
RGB	181, 117, 197
RGB Percent	71%, 46%, 77%
CMY	0.2902, 0.5412, 0.2274
CMYK	0.08, 0.41, 0.00, 0.23
HSL	288°, 41%, 62%
HSV	288°, 41%, 77%
XYZ	35.4954, 26.5775, 56.0824
YIQ	145.2560, 12.4640, 38.4480

Conversions

Conversions Part 2

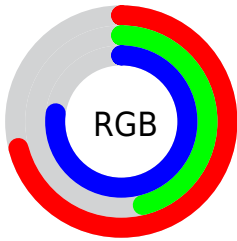
Format	Color
R _{YB}	181, 117, 197
Decimal	11892165
CIE _{Lab}	58.58, 38.59, -31.73
CIE _{LCh}	59, 49.962, 320.574
Y _{xy}	26.5787, 0.3004, 0.2249
Android (android.graphics.Color)	4290082245 (0xFFB575C5)
YUV	145.2560, 25.5098, 31.3475
Hunter-Lab	51.5534, 32.6817, -28.4113

Details

The HunterLab color $51.5534, 32.6817, -28.4113$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $67.9735, -32.6867, 26.6320$, and the grayscale version is $53.2128, -2.8393, 2.8912$.

A 20% lighter version of the original color is $73.5407, 35.1999, -29.6643$, and $32.4184, 29.8104, -27.0290$ is the 20% darker color. If you saturate the color by 10%, you get $46.8948, 41.7424, -37.1588$, and if you desaturate by 10%, it is $56.6970, 23.4864, -19.8919$.

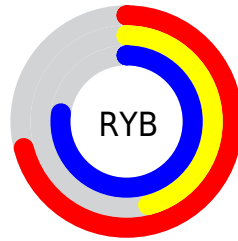
Distribution



Red (71%)

Green (46%)

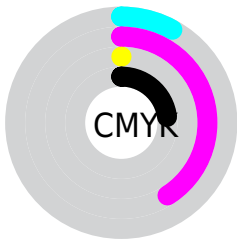
Blue (77%)



Red (71%)

Yellow (46%)

Blue (77%)

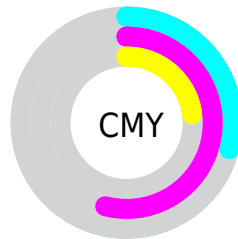


Cyan (8%)

Magenta (41%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (54%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5534, 32.6817, -28.4113 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 51.5534, 32.6817, -28.4113 by changing the saturation by 10% instead.

■ 51.5534, 32.6817,
-28.4113

■ 51.5534, 32.6817,
-28.4113

169.0004, 40.3601,
-31.6439

■ 41.5416, 31.3460,
-27.8180

■ 73.6254, 35.0056,
-29.4850

■ 32.2768, 29.8866,
-27.2242

■ 85.6052, 36.0146,
-29.9492

■ 23.8263, 28.3010,
-26.6958

■ 98.1724, 36.9318,
-30.3604

■ 16.2777, 26.6137,
-26.4014

111.3006, 37.7644,
-30.7185

■ 9.7554, 24.9506,
-26.8445

124.9669, 38.5184,
-31.0245

0.0000, INF, -NF

0.0000, NaN, -NF

139.1508, 39.1993,

-31.2796

0.0000, NaN, NaN

153.8341, 39.8118,
-31.4855

0.0000, NaN, NaN

■ 51.5534, 32.6817,
-28.4113

■ 51.5534, 32.6817,
-28.4113

■ 46.8948, 41.7424,
-37.1588

■ 56.6970, 23.4864,
-19.8919

■ 42.8042, 50.3428,
-45.9113

■ 62.2476, 14.3478,
-11.7059

■ 39.3736, 57.9776,
-54.2667

■ 68.1445, 5.3553,
-3.8758

■ 36.6822, 64.0050,
-61.6558

■ 74.3377, -3.4577,
3.6151

■ 34.7690, 67.8172,
-67.4660

■ 80.7870, -12.0892,
10.8014

■ 33.5559, 69.4786,
-71.4410

■ 87.4603, -20.5528,
17.7233

■ 94.3316, -28.8683,
24.4202

■ 94.6709, -27.7704,
24.7675

■ 94.9845, -26.6066,
25.0903

Harmonies

Analogous

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



51.5545, 12.3745, -48.3260



51.5534, 32.6817, -28.4113



51.5545, 43.9595, -3.9598

Triad

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



51.5545, 32.6803, -28.4098



51.5545, 4.0965, 28.2817



51.5545, -35.6474, -12.7727

Complementary

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



51.5534, 32.6817, -28.4113



67.9735, -32.6867, 26.6320

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.



51.5545, -37.1309, 8.7638



51.5534, 32.6817, -28.4113



51.5545, -16.3163, 27.5161

Square

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



51.5545, 32.6803, -28.4098



51.5545, 25.7856, 24.6784



51.5545, -30.6242, 21.8640



51.5545, -26.1804, -37.0528

Rectangle

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



51.5534, 32.6817, -28.4113



51.5545, 43.7708, 9.4297



51.5545, -30.6242, 21.8640



51.5545, -37.0291, -4.8323

Sweetspot

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



51.5545, 32.6803, -28.4098



89.9246, 9.0492, -6.8082



49.5877, 6.1033, -32.4966



41.1117, 4.9212, -3.7848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5545, 32.6803, -28.4098



63.2640, 54.8424, -48.7218



52.5462, 33.4984, -11.6448



32.7191, 2.0286, -1.3988



27.2797, 56.4367, -57.7162



6.1676, 12.5978, -11.7939

Inverse Universe

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



51.2712, 27.3286, 6.4095



62.9337, 46.2863, 10.3584



67.5560, -33.3777, 18.9264



32.6666, 1.4062, 1.9861



28.1344, 48.5642, 15.2098



6.2076, 10.8827, 2.0573

Previews

White Background



This preview shows how the HunterLab color 51.5534, 32.6817, -28.4113 looks on a white background.

Color Contrast Check

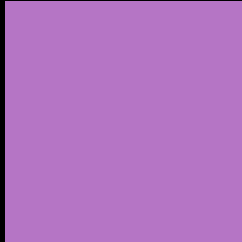
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5534, 32.6817, -28.4113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

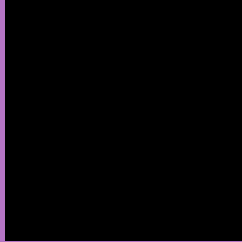
Any Text WCAG AA ✓ Pass

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 51.5534, 32.6817, -28.4113 Background



This preview shows how black text looks on a background with the HunterLab color 51.5534, 32.6817, -28.4113.



This preview shows how white text looks on a background with the HunterLab color 51.5534, 32.6817,

-28.4113.

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

51.5534, 32.6817, -28.4113

Protanopia

51.9124, 6.9363, -41.3171

Deuteranopia

51.7215, 4.2652, -25.8896



Tritanopia

51.4284, 13.2371, 3.7617

Trichromacy



Original Color

51.5534, 32.6817, -28.4113



Protanomaly

51.1761, 15.0201, -37.3384



Deuteranomaly

51.2237, 13.8825, -27.2694



Tritanomaly

51.4154, 19.6715, -6.3251

Monochromacy



Original Color

51.5534, 32.6817, -28.4113



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

52.2278, 9.3059, -7.5257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5534, 32.6817, -28.4113 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(181, 117, 197)` looks like.

```
.text, #text, p{  
    color:rgb(181, 117, 197)  
}
```

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(181, 117, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 117, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5534, 32.6817, -28.4113 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(181, 117, 197) }
```


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

```
.border{ border-color:rgb(181, 117, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 117, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 117, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 117, 197);  
box-shadow:4px 4px 4px 4px rgb(181, 117,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5534, 32.6817, -28.4113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 117, 197) }
```

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

```
.background{ background-color: rgb(181,  
117, 197) }
```

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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