

Converting Colors

HunterLab(53.4101, 30.3541,
-30.6737)

Have a look what the booklet for
HunterLab(53.4101, 30.3541,
-30.6737) contains.

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Color

**HunterLab(53.4101, 30.3541,
-30.6737)**

Conversions

Conversions Part 1

Format	Color
Hex	B47CCD
RGB	180, 124, 205
RGB Percent	71%, 49%, 80%
CMY	0.2941, 0.5137, 0.1961
CMYK	0.12, 0.40, 0.00, 0.20
HSL	281°, 45%, 65%
HSV	281°, 40%, 80%
XYZ	37.0495, 28.5264, 61.3111
YIQ	149.9780, 7.3750, 37.0630

Conversions

Conversions Part 2

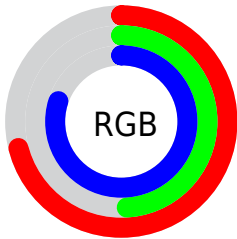
Format	Color
R_{YB}	180, 124, 205
Decimal	11828429
CIE _{Lab}	60.36, 36.10, -33.50
CIE _{LCh}	60, 49.246, 317.143
Yxy	28.5276, 0.2920, 0.2248
Android (android.graphics.Color)	4290018509 (0xFFB47CCD)
YUV	149.9780, 27.1258, 26.3293
Hunter-Lab	53.4101, 30.3541, -30.6737

Details

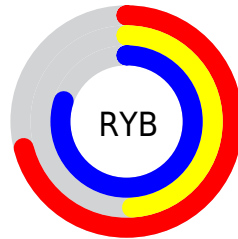
The HunterLab color $53.4101, 30.3541, -30.6737$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $71.7692, -31.4211, 27.9196$, and the grayscale version is $55.1097, -2.9405, 2.9942$.

A 20% lighter version of the original color is $75.2787, 31.1563, -27.5819$, and $33.9635, 27.5868, -28.9596$ is the 20% darker color. If you saturate the color by 10%, you get $48.1354, 39.2609, -40.7944$, and if you desaturate by 10%, it is $59.1504, 21.4179, -21.0713$.

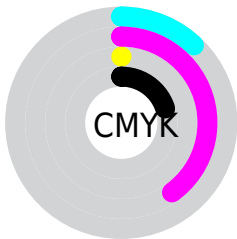
Distribution



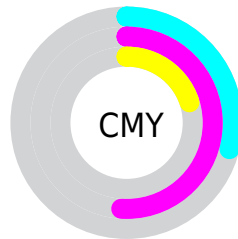
- Red (71%)
- Green (49%)
- Blue (80%)



- Red (71%)
- Yellow (49%)
- Blue (80%)



- Cyan (12%)
- Magenta (40%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4101, 30.3541, -30.6737 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 53.4101, 30.3541, -30.6737 by changing the saturation by 10% instead.

■ 53.4101, 30.3541,
-30.6737

■ 53.4101, 30.3541,
-30.6737

171.7496, 37.0878,
-34.2071

■ 43.2709, 29.1395,
-30.0604

■ 75.7137, 32.4451,
-31.8019

■ 33.8686, 27.8014,
-29.4540

■ 87.8002, 33.3427,
-32.2978

■ 25.2675, 26.3322,
-28.9229

■ 100.4690, 34.1521,
-32.7427

■ 17.5506, 24.7401,
-28.6349

113.6946, 34.8803,
-33.1358

■ 10.8340, 23.0950,
-29.0668

127.4545, 35.5331,
-33.4775

■ 2.0030, 78.6412,
-93.2553

141.7286, 36.1156,

0.0000, NaN, -NF

-33.7691

0.0000, NaN, NaN

156.4990, 36.6325,
-34.0118

0.0000, NaN, NaN

■ 53.4101, 30.3541,
-30.6737

■ 53.4101, 30.3541,
-30.6737

■ 48.1354, 39.2609,
-40.7944

■ 59.1504, 21.4179,
-21.0713

■ 43.4146, 47.8755,
-51.2884

■ 65.2777, 12.5890,
-12.0159

■ 39.3539, 55.7360,
-61.7921

■ 71.7334, 3.9192,
-3.4685

■ 36.0586, 62.1709,
-71.6622

■ 78.4702, -4.5813,
4.6323

■ 33.6049, 66.4210,
-80.0340

■ 85.4508, -12.9230,
12.3527

■ 31.9121, 68.2870,
-86.4501

■ 92.6455, -21.1252,
19.7547

■ 31.8350, 68.3638,
-86.7562

■ 95.8237, -23.1188,
22.9041

■ 96.3605, -21.1566,
23.4683

■ 96.9139, -19.1456,
24.0475

Harmonies

Analogous

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



53.4112, 9.6728, -48.8541



53.4101, 30.3541, -30.6737



53.4112, 42.8662, -6.4384

Triad

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



53.4112, 30.3528, -30.6722



53.4112, 6.5022, 28.5451



53.4112, -36.4271, -9.8012

Complementary

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



53.4101, 30.3541, -30.6737



71.7692, -31.4211, 27.9196

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.



53.4112, -37.0035, 10.8199



53.4101, 30.3541, -30.6737



53.4112, -14.3208, 28.2393

Square

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



53.4112, 30.3528, -30.6722



53.4112, 27.7226, 24.2042



53.4112, -29.5181, 23.0965



53.4112, -27.7976, -33.9435

Rectangle

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



53.4101, 30.3541, -30.6737



53.4112, 43.7926, 7.4984



53.4112, -29.5181, 23.0965



53.4112, -37.5155, -2.1313

Sweetspot

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



53.4112, 30.3528, -30.6722



89.5875, 7.9264, -7.2703



55.1319, 1.2434, -28.1205



40.9375, 4.3440, -4.0266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4112, 30.3528, -30.6722



62.8464, 48.0825, -49.6866



55.7851, 35.7938, -16.8669



33.5012, 1.7812, -1.5724



25.2216, 54.0720, -68.0366



6.0586, 12.7120, -14.1967

Inverse Universe

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



54.3742, 28.9688, 3.0066



64.5088, 45.8973, 4.6162



70.5749, -35.5048, 22.3932



33.5704, 1.6152, 1.6150



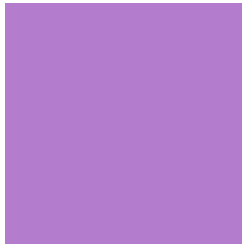
28.8451, 50.2315, 12.1786



6.6551, 11.7888, 1.2638

Previews

White Background



This preview shows how the HunterLab color 53.4101, 30.3541, -30.6737 looks on a white background.

Color Contrast Check

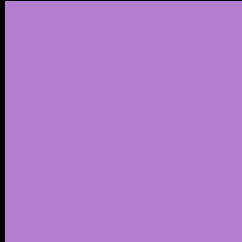
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4101, 30.3541, -30.6737 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 53.4101, 30.3541, -30.6737 Background



This preview shows how black text looks on a background with the HunterLab color 53.4101, 30.3541, -30.6737.



This preview shows how white text looks on a background with the HunterLab color 53.4101, 30.3541, -30.6737.

-30.6737.

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

53.4101, 30.3541, -30.6737

Protanopia

53.6538, 7.5137, -42.3998

Deuteranopia

53.6216, 4.0911, -27.9868



Tritanopia

53.2662, 10.2165, 2.2758

Trichromacy



Original Color

53.4101, 30.3541, -30.6737



Protanomaly

53.0823, 14.8953, -38.8385



Deuteranomaly

53.2528, 12.8593, -29.1725



Tritanomaly

53.2244, 16.7747, -8.1774

Monochromacy



Original Color

53.4101, 30.3541, -30.6737



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

54.3407, 8.3054, -7.8641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4101, 30.3541, -30.6737 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(180, 124, 205)` looks like.

```
.text, #text, p{  
    color:rgb(180, 124, 205)  
}
```

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(180, 124, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 124, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4101, 30.3541, -30.6737 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(180, 124, 205) }
```


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

```
.border{ border-color:rgb(180, 124, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 124, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 124, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 124, 205);  
box-shadow:4px 4px 4px 4px rgb(180, 124,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4101, 30.3541, -30.6737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 124, 205) }
```

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

```
.background{ background-color: rgb(180,  
124, 205) }
```

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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