

Converting Colors

HunterLab(53.0052, 30.5333,
-13.9174)

Have a look what the booklet for
HunterLab(53.0052, 30.5333,
-13.9174) contains.

HunterLab(53.0052, 30.5333, -13.9174)	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(53.0052, 30.5333,
-13.9174)**

Conversions

Conversions Part 1

Format	Color
Hex	C079B2
RGB	192, 121, 178
RGB Percent	75%, 47%, 70%
CMY	0.2471, 0.5255, 0.3020
CMYK	0.00, 0.37, 0.07, 0.25
HSL	312°, 36%, 61%
HSV	312°, 37%, 75%
XYZ	36.6114, 28.0955, 45.6128
YIQ	148.7270, 24.0190, 32.7790

Conversions

Conversions Part 2

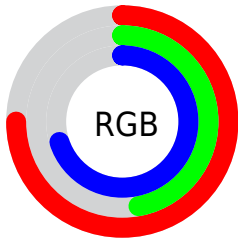
Format	Color
R _Y B	192, 121, 178
Decimal	12614066
CIE Lab	59.98, 36.32, -18.66
CIE LCh	60, 40.831, 332.813
Yxy	28.0968, 0.3319, 0.2547
Android (android.graphics.Color)	4290804146 (0xFFC079B2)
YUV	148.7270, 14.4316, 37.9504
Hunter-Lab	53.0052, 30.5333, -13.9174

Details

The HunterLab color $53.0052, 30.5333, -13.9174$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.9654, -31.2593, 19.4966$, and the grayscale version is $54.6496, -2.9160, 2.9692$.

A 20% lighter version of the original color is $75.3261, 32.2765, -14.2896$, and $33.4355, 28.0183, -13.3116$ is the 20% darker color. If you saturate the color by 10%, you get $48.7189, 39.7957, -18.1498$, and if you desaturate by 10%, it is $57.7851, 21.1026, -9.3138$.

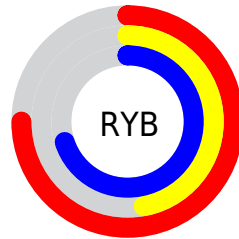
Distribution



Red (75%)

Green (47%)

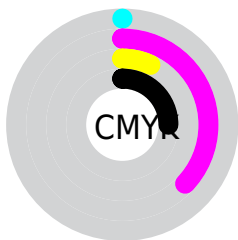
Blue (70%)



Red (75%)

Yellow (47%)

Blue (70%)

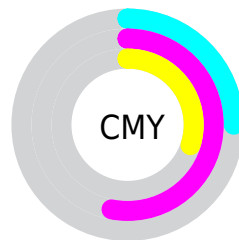


Cyan (0%)

Magenta (37%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0052, 30.5333, -13.9174 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 53.0052, 30.5333, -13.9174 by changing the saturation by 10% instead.

53.0052, 30.5333,
-13.9174

53.0052, 30.5333,
-13.9174

171.1517, 37.3666,
-13.7324

42.8936, 29.3045,
-13.6460

75.2588, 32.6491,
-14.2580

33.5210, 27.9526,
-13.3068

87.3222, 33.5587,
-14.3370

24.9523, 26.4698,
-12.9017

99.9691, 34.3796,
-14.3596

17.2716, 24.8661,
-12.4497

113.1736, 35.1188,
-14.3291

10.5968, 23.2186,
-12.0274

126.9132, 35.7821,
-14.2486

0.0000, INF, -NF

0.0000, NaN, -NF

141.1678, 36.3749,

-14.1207

0.0000, NaN, NaN

155.9193, 36.9017,
-13.9479

0.0000, NaN, NaN

■ 53.0052, 30.5333,
-13.9174

■ 53.0052, 30.5333,
-13.9174

■ 48.7189, 39.7957,
-18.1498

■ 57.7851, 21.1026,
-9.3138

■ 45.0014, 48.5650,
-21.8059

■ 62.9836, 11.7115,
-4.4912

■ 41.9325, 56.3685,
-24.6221

■ 68.5407, 2.4653,
0.4543

■ 39.5757, 62.6461,
-26.3266

■ 74.4059, -6.5900,
5.4629

■ 37.9574, 66.8955,
-26.7247

■ 80.5375, -15.4443,
10.4993

■ 37.0252, 68.9496,
-25.8364

■ 86.9019, -24.1067,
15.5444

■ 36.8026, 69.3774,
-25.4578

■ 93.3330, -32.4061,
20.4525

■ 93.4318, -31.8362,
19.0277

■ 93.5328, -31.2538,
17.5717

Harmonies

Analogous

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



53.0064, 16.6562, -31.6684



53.0052, 30.5333, -13.9174



53.0064, 35.1237, 4.4315

Triad

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



53.0064, 30.5314, -13.9161



53.0064, -4.4716, 25.9279



53.0064, -28.2430, -17.5483

Complementary

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



53.0052, 30.5333, -13.9174



65.9654, -31.2593, 19.4966

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.



53.0064, -32.4182, 1.2910



53.0052, 30.5333, -13.9174



53.0064, -19.8554, 23.3485

Square

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



53.0064, 30.5314, -13.9161



53.0064, 13.4302, 24.1861



53.0064, -29.5567, 15.5222



53.0064, -17.3414, -34.1994

Rectangle

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



53.0052, 30.5333, -13.9174



53.0064, 31.8755, 13.8528



53.0064, -29.5567, 15.5222



53.0064, -30.4107, -11.0809

Sweetspot

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



53.0064, 30.5314, -13.9161



89.0660, 8.5157, -2.1979



47.4886, 15.3274, -32.7322



40.7797, 4.7315, -1.4394



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.0064, 30.5314, -13.9161



66.8273, 50.7743, -23.1931



51.8463, 24.8504, 2.4434



31.9568, 2.2191, -0.3513



30.2075, 56.9755, -21.1328



6.3495, 12.0920, -5.3403

Inverse Universe

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



53.0064, 30.5314, -13.9161



66.8273, 50.7743, -23.1931



66.8199, -26.2533, 7.1814



31.9568, 2.2191, -0.3513



30.2075, 56.9755, -21.1328



6.3495, 12.0920, -5.3403

Previews

White Background



This preview shows how the HunterLab color 53.0052, 30.5333, -13.9174 looks on a white background.

Color Contrast Check

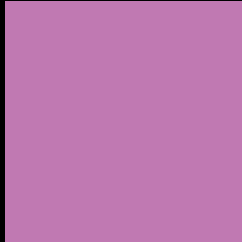
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0052, 30.5333, -13.9174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

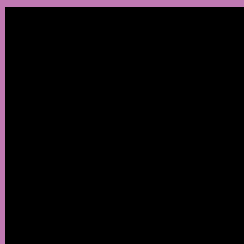
Any Text WCAG AA ✓ Pass

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 53.0052, 30.5333, -13.9174 Background



This preview shows how black text looks on a background with the HunterLab color 53.0052, 30.5333, -13.9174.



This preview shows how white text looks on a background with the HunterLab color 53.0052, 30.5333, -13.9174.

-13.9174.

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

53.0052, 30.5333, -13.9174

Protanopia

53.2590, 3.7238, -23.9353

Deuteranopia

53.2271, 3.4837, -11.7464



Tritanopia

53.0371, 18.2620, 5.6951

Trichromacy



Original Color

53.0052, 30.5333, -13.9174

Protanomaly

52.6603, 12.5098, -20.8986

Deuteranomaly

52.6521, 12.8219, -13.0021

Tritanomaly

52.9532, 22.6062, -0.7181

Monochromacy



Original Color

53.0052, 30.5333, -13.9174

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8541, 8.8195, -3.2756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0052, 30.5333, -13.9174 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(192, 121, 178)` looks like.

```
.text, #text, p{  
    color:rgb(192, 121, 178)  
}
```

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(192, 121, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 121, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0052, 30.5333, -13.9174 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(192, 121, 178) }
```


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

```
.border{ border-color:rgb(192, 121, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 121, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 121, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 121, 178);  
box-shadow:4px 4px 4px 4px rgb(192, 121,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0052, 30.5333, -13.9174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 121, 178) }
```

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

```
.background{ background-color: rgb(192,  
121, 178) }
```

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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