

Converting Colors

HunterLab(53.0976, 12.0979,
8.0844)

Have a look what the booklet for
HunterLab(53.0976, 12.0979,
8.0844) contains.

HunterLab(53.2234, 11.9972, 8.2865)	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(53.2234, 11.9972,
8.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	B38685
RGB	179, 134, 133
RGB Percent	70%, 53%, 52%
CMY	0.2980, 0.4745, 0.4784
CMYK	0.00, 0.25, 0.26, 0.30
HSL	1°, 23%, 61%
HSV	1°, 26%, 70%
XYZ	31.3491, 28.3273, 26.0057
YIQ	147.3410, 27.1410, 9.2290

Conversions

Conversions Part 2

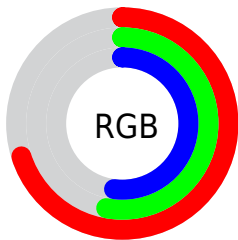
Format	Color
RYB	179, 134, 133
Decimal	11765381
CIELab	60.18, 17.08, 7.26
CIELCh	60, 18.562, 23.034
Yxy	28.3286, 0.3659, 0.3306
Android (android.graphics.Color)	4289955461 (0xFFB38685)
YUV	147.3410, -7.0701, 27.7649
Hunter-Lab	53.2234, 11.9972, 8.2865

Details

The HunterLab color **53.2234, 11.9972, 8.2865** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.3093, -15.6916, -1.2041**, and the grayscale version is **54.1739, -2.8906, 2.9434**.

A 20% lighter version of the original color is **75.4445, 12.8300, 10.2058**, and **33.6760, 11.1823, 6.1797** is the 20% darker color. If you saturate the color by 10%, you get **48.4036, 18.5261, 10.2455**, and if you desaturate by 10%, it is **58.4071, 5.7236, 6.4125**.

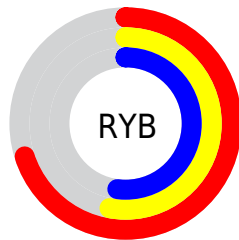
Distribution



Red (70%)

Green (53%)

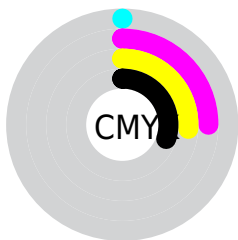
Blue (52%)



Red (70%)

Yellow (53%)

Blue (52%)

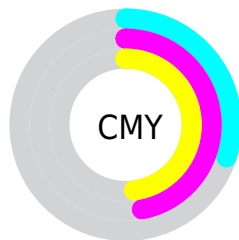


Cyan (0%)

Magenta (25%)

Yellow (26%)

Black (30%)



Cyan (30%)


Magenta (47%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2234, 11.9972, 8.2865 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 53.2234, 11.9972, 8.2865 by changing the saturation by 10% instead.


 53.2234, 11.9972,
8.2865


 53.2234, 11.9972,
8.2865


171.4742, 12.1549,
17.5401


 43.0970, 11.6351,
7.3273

 75.5041, 12.4629,
10.2377

 33.7083, 11.1752,
6.3716

 87.5799, 12.5879,
11.2326

 25.1222, 10.5988,
5.4127


 100.2386, 12.6493,
12.2427

 17.4219, 9.8839,
4.4368

113.4545, 12.6521,
13.2687

 10.7245, 9.0023,
3.5274

127.2051, 12.6006,
14.3111

 1.4291, 52.0108,
1.0003

141.4702, 12.4986,

0.0000, NaN, NaN

15.3704

0.0000, NaN, NaN

156.2319, 12.3491,
16.4467

0.0000, NaN, NaN

■ 53.2234, 11.9972,
8.2865

■ 53.2234, 11.9972,
8.2865

■ 48.4036, 18.5261,
10.2455

■ 58.4071, 5.7236,
6.4125

■ 44.0130, 25.2515,
12.2618

■ 63.8948, -0.2778,
4.6268

■ 40.1354, 32.0127,
14.2793

■ 69.6430, -6.0259,
2.9263

■ 36.8619, 38.5141,
16.1960

■ 75.6162, -11.5487,
1.3027

■ 34.2808, 44.3082,
17.8627

■ 81.7859, -16.8772,
-0.2537

■ 32.4541, 48.8647,
19.1106

■ 88.1293, -22.0410,
-1.7525

■ 31.3849, 51.7581,
19.8276

■ 93.9807, -26.9542,
-2.2470

■ 31.0942, 52.5490,
20.0801

Harmonies

Analogous

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



53.2246, 13.2260, 1.0999



53.2234, 11.9972, 8.2865



53.2246, 6.6822, 13.2712

Triad

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



53.2246, 11.9952, 8.2874



53.2246, -14.5334, 10.9336



53.2246, -4.6874, -13.6852

Complementary

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



53.2234, 11.9972, 8.2865



63.3093, -15.6916, -1.2041

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.



53.2246, -11.7417, -10.1051



53.2234, 11.9972, 8.2865



53.2246, -17.2058, 4.6338

Square

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



53.2246, 11.9952, 8.2874



53.2246, -8.7028, 14.6349



53.2246, -16.2146, -3.1234



53.2246, 3.2822, -12.3273

Rectangle

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



53.2234, 11.9972, 8.2865



53.2246, 1.6998, 15.0316



53.2246, -16.2146, -3.1234



53.2246, -7.2380, -13.0037

Sweetspot

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



53.2246, 11.9952, 8.2874



83.6845, 1.5532, 6.7634



54.3900, 19.8051, -12.1865



38.8673, 1.2923, 3.3503



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.2246, 11.9952, 8.2874



67.4060, 21.1057, 12.6053



59.4242, 0.6660, 14.4882



29.2130, 0.8805, 2.4849



26.1625, 44.0922, 16.8931



4.7451, 7.4720, 3.0547

Inverse Universe

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



63.3093, -15.6916, -1.2041



83.7710, -24.0279, -2.8611



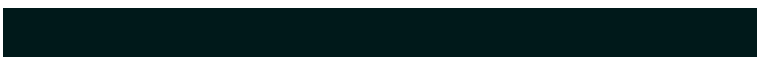
56.3577, -4.9698, -10.2266



30.9824, -3.9432, 0.8302



48.9947, -25.2546, -6.7216



8.7477, -4.5479, -1.1163

Previews

White Background



This preview shows how the HunterLab color 53.2234, 11.9972, 8.2865 looks on a white background.

Color Contrast Check

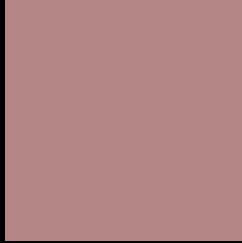
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2234, 11.9972, 8.2865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

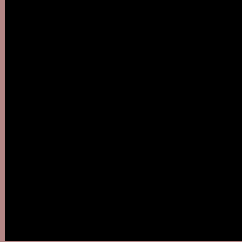
Any Text WCAG AA ✓ Pass

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 53.2234, 11.9972, 8.2865 Background



This preview shows how black text looks on a background with the HunterLab color 53.2234, 11.9972, 8.2865.



This preview shows how white text looks on a background with the HunterLab color 53.2234, 11.9972,

8.2865.

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

53.2234, 11.9972, 8.2865

Protanopia

53.3895, -2.5593, 5.7280

Deuteranopia

53.2115, 3.6677, 8.5294



Tritanopia

53.3493, 14.2681, 4.2431

Trichromacy



Original Color

53.2234, 11.9972, 8.2865

Protanomaly

53.2254, 2.5603, 6.4786

Deuteranomaly

53.1770, 6.3512, 8.5393

Tritanomaly

53.2376, 13.6913, 5.8414

Monochromacy



Original Color

53.2234, 11.9972, 8.2865

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5443, 2.4862, 4.7000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2234, 11.9972, 8.2865 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(179, 134, 133)` looks like.

```
.text, #text, p{  
    color:rgb(179, 134, 133)  
}
```

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(179, 134, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 134, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2234, 11.9972, 8.2865 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(179, 134, 133) }
```


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

```
.border{ border-color:rgb(179, 134, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 134, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 134, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 134, 133);  
box-shadow:4px 4px 4px 4px rgb(179, 134,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2234, 11.9972, 8.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 134, 133) }
```

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

```
.background{ background-color: rgb(179,  
134, 133) }
```

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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