

Converting Colors

HunterLab(53.2776, 23.5868,
11.9746)

Have a look what the booklet for
HunterLab(53.2776, 23.5868,
11.9746) contains.

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Color

**HunterLab(53.2934, 23.2655,
12.0320)**

Conversions

Conversions Part 1

Format	Color
Hex	C87D7C
RGB	200, 125, 124
RGB Percent	78%, 49%, 49%
CMY	0.2157, 0.5098, 0.5137
CMYK	0.00, 0.37, 0.38, 0.22
HSL	1°, 41%, 64%
HSV	1°, 38%, 78%
XYZ	34.7912, 28.4019, 22.7172
YIQ	147.3110, 45.0210, 15.5890

Conversions

Conversions Part 2

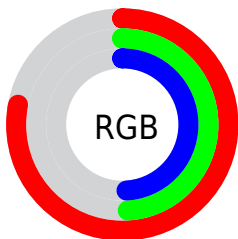
Format	Color
R_{YB}	200, 125, 124
Decimal	13139324
CIE _{Lab}	60.25, 29.00, 12.85
CIE _{LCh}	60, 31.719, 23.891
Yxy	28.4033, 0.4050, 0.3306
Android (android.graphics.Color)	4291329404 (0xFFC87D7C)
YUV	147.3110, -11.4923, 46.2083
Hunter-Lab	53.2934, 23.2655, 12.0320

Details

The HunterLab color **53.2934, 23.2655, 12.0320** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **70.2141, -23.3208, -3.2847**, and the grayscale version is **54.1742, -2.8906, 2.9434**.

A 20% lighter version of the original color is **74.9903, 23.4797, 14.1449**, and **33.8666, 21.3100, 9.5878** is the 20% darker color. If you saturate the color by 10%, you get **48.4119, 31.0446, 14.3348**, and if you desaturate by 10%, it is **58.7067, 15.6601, 9.8008**.

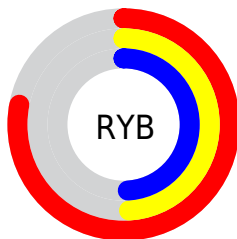
Distribution



Red (78%)

Green (49%)

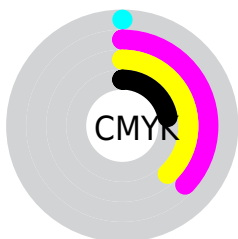
Blue (49%)



Red (78%)

Yellow (49%)

Blue (49%)

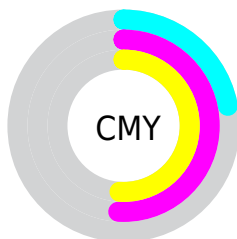


Cyan (0%)

Magenta (37%)

Yellow (38%)

Black (22%)



Cyan (22%)


Magenta (51%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2934, 23.2655, 12.0320 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 53.2934, 23.2655, 12.0320 by changing the saturation by 10% instead.


 53.2934, 23.2655,
12.0320


 53.2934, 23.2655,
12.0320


171.5776, 27.6279,
23.5738


 43.1623, 22.3478,
10.7326


 75.5828, 24.7783,
14.5907

 33.7685, 21.3114,
9.4037


 87.6626, 25.3989,
15.8615

 25.1767, 20.1399,
8.0277


 100.3252, 25.9388,
17.1326

 17.4702, 18.8230,
6.5735

113.5447, 26.4046,
18.4070

 10.7656, 17.3760,
5.6766

127.2987, 26.8020,
19.6869

 1.6680, 75.6727,
1.1676

141.5672, 27.1356,

0.0000, NaN, NaN

20.9738

0.0000, NaN, NaN

156.3322, 27.4097,
22.2691

0.0000, NaN, NaN

■ 53.2934, 23.2655,
12.0320

■ 53.2934, 23.2655,
12.0320

■ 48.4119, 31.0446,
14.3348

■ 58.7067, 15.6601,
9.8008

■ 44.1598, 38.7717,
16.6283

■ 64.5613, 8.3413,
7.6737

■ 40.6478, 46.0341,
18.7776

■ 70.7880, 1.3340,
5.6604

■ 37.9738, 52.2526,
20.5935

■ 77.3306, -5.3746,
3.7566

■ 36.1921, 56.8126,
21.8803

■ 84.1444, -11.8151,
1.9513

■ 35.2579, 59.3622,
22.5718

■ 91.1941, -18.0234,
0.2322

■ 35.1237, 59.7306,
22.6888

■ 95.4041, -21.7133,
-0.3877

Harmonies

Analogous

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



53.2947, 25.7606, 0.1820



53.2934, 23.2655, 12.0320



53.2947, 13.4751, 19.3529

Triad

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



53.2947, 23.2628, 12.0329



53.2947, -22.3896, 15.5890



53.2947, -5.6041, -28.2753

Complementary

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



53.2934, 23.2655, 12.0320



70.2141, -23.3208, -3.2847

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.



53.2947, -17.4133, -21.3939



53.2934, 23.2655, 12.0320



53.2947, -26.4581, 5.4839

Square

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



53.2947, 23.2628, 12.0329



53.2947, -13.0395, 21.0165



53.2947, -24.7319, -8.2019



53.2947, 8.1751, -25.2600

Rectangle

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



53.2934, 23.2655, 12.0320



53.2947, 4.6135, 21.7086



53.2947, -24.7319, -8.2019



53.2947, -9.9175, -26.9978

Sweetspot

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



53.2947, 23.2628, 12.0329



90.5081, 4.6234, 8.2686



55.5563, 35.9616, -23.4528



41.3484, 2.7226, 3.9929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2947, 23.2628, 12.0329



64.5167, 39.4720, 18.4536



62.9091, 4.4789, 20.8706



32.6481, 1.0658, 2.7700



28.0259, 47.5657, 18.1021



6.1639, 10.1288, 3.9755

Inverse Universe

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



70.2141, -23.3208, -3.2847



91.1771, -34.7564, -5.9465



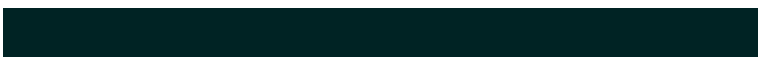
58.5629, -5.9911, -19.3407



34.7024, -4.4863, 0.9436



53.0625, -27.6619, -6.6094



11.5805, -6.0599, -1.3930

Previews

White Background



This preview shows how the HunterLab color 53.2934, 23.2655, 12.0320 looks on a white background.

Color Contrast Check

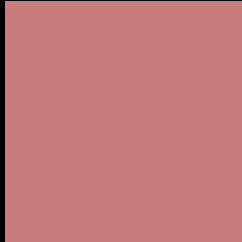
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2934, 23.2655, 12.0320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

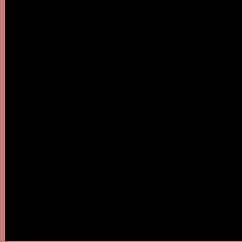
Any Text WCAG AA ✓ Pass

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 53.2934, 23.2655, 12.0320 Background



This preview shows how black text looks on a background with the HunterLab color 53.2934, 23.2655, 12.0320.



This preview shows how white text looks on a background with the HunterLab color 53.2934, 23.2655,

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

53.2934, 23.2655, 12.0320

Protanopia

53.4335, -2.6743, 7.8523

Deuteranopia

53.3493, 3.5945, 12.8330



Tritanopia

53.4100, 25.2719, 8.7201

Trichromacy



Original Color

53.2934, 23.2655, 12.0320

Protanomaly

53.1260, 6.0803, 9.2729

Deuteranomaly

53.3258, 10.4451, 12.5703

Tritanomaly

53.3334, 24.8925, 9.8218

Monochromacy



Original Color

53.2934, 23.2655, 12.0320

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3257, 5.8243, 5.8029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2934, 23.2655, 12.0320 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(200, 125, 124)` looks like.

```
.text, #text, p{  
    color:rgb(200, 125, 124)  
}
```

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(200, 125, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 125, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2934, 23.2655, 12.0320 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(200, 125, 124) }
```


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

```
.border{ border-color:rgb(200, 125, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 125, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 125, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 125, 124);  
box-shadow:4px 4px 4px 4px rgb(200, 125,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2934, 23.2655, 12.0320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 125, 124) }
```

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

```
.background{ background-color: rgb(200,  
125, 124) }
```

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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