

Converting Colors

HunterLab(53.2563, 11.0644,
5.8503)

Have a look what the booklet for
HunterLab(53.2563, 11.0644,
5.8503) contains.

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Color

**HunterLab(53.2034, 10.9120,
5.7542)**

Conversions

Conversions Part 1

Format	Color
Hex	AF878B
RGB	175, 135, 139
RGB Percent	69%, 53%, 55%
CMY	0.3137, 0.4706, 0.4549
CMYK	0.00, 0.23, 0.21, 0.31
HSL	354°, 20%, 61%
HSV	354°, 23%, 69%
XYZ	31.0034, 28.3060, 28.2557
YIQ	147.4160, 22.5560, 9.7240

Conversions

Conversions Part 2

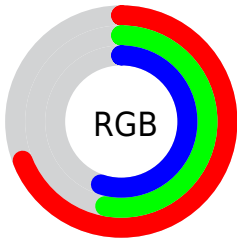
Format	Color
R_{YB}	175, 135, 139
Decimal	11503499
CIE _{Lab}	60.17, 15.89, 3.75
CIE _{LCh}	60, 16.327, 13.278
Yxy	28.3073, 0.3541, 0.3233
Android (android.graphics.Color)	4289693579 (0xFFAF878B)
YUV	147.4160, -4.1491, 24.1912
Hunter-Lab	53.2034, 10.9120, 5.7542

Details

The HunterLab color $53.2034, 10.9120, 5.7542$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $62.2510, -15.2504, 1.3944$, and the grayscale version is $54.1941, -2.8917, 2.9445$.

A 20% lighter version of the original color is $75.3400, 11.3830, 7.3781$, and $33.6984, 10.3001, 4.3164$ is the 20% darker color. If you saturate the color by 10%, you get $48.3640, 17.5614, 7.0363$, and if you desaturate by 10%, it is $58.3891, 4.4660, 4.6790$.

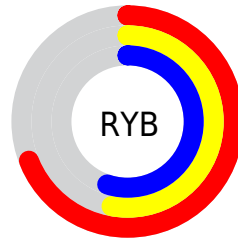
Distribution



Red (69%)

Green (53%)

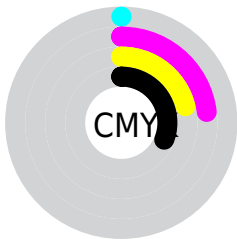
Blue (55%)



Red (69%)

Yellow (53%)

Blue (55%)

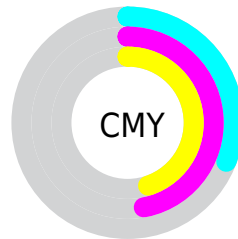


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2034, 10.9120, 5.7542 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 53.2034, 10.9120, 5.7542 by changing the saturation by 10% instead.

■ 53.2034, 10.9120,
5.7542

■ 53.2034, 10.9120,
5.7542

171.4446, 10.6354,
13.6214

■ 43.0784, 10.6089,
4.9980

■ 75.4816, 11.2681,
7.3405

■ 33.6912, 10.2110,
4.2639

■ 87.5563, 11.3418,
8.1690

■ 25.1066, 9.7000,
3.5511

■ 100.2139, 11.3537,
9.0209

■ 17.4081, 9.0540,
2.8555

113.4288, 11.3088,
9.8961

■ 10.7128, 8.2434,
2.1682

127.1783, 11.2113,
10.7942

■ 1.3530, 51.1025,
0.9471

141.4424, 11.0646,

0.0000, NaN, NaN

11.7147

0.0000, NaN, NaN

156.2033, 10.8718,
12.6572

0.0000, NaN, NaN

■ 53.2034, 10.9120,
5.7542

■ 53.2034, 10.9120,
5.7542

■ 48.3640, 17.5614,
7.0363

■ 58.3891, 4.4660,
4.6790

■ 43.9332, 24.3546,
8.5396

■ 63.8644, -1.7565,
3.7835

■ 39.9915, 31.1364,
10.2623

■ 69.5882, -7.7689,
3.0430

■ 36.6290, 37.6232,
12.1630

■ 75.5271, -13.5937,
2.4339

■ 33.9359, 43.3816,
14.1425

■ 81.6544, -19.2568,
1.9359

■ 31.9818, 47.8867,
16.0373

■ 87.9485, -24.7835,
1.5317

■ 30.7844, 50.7046,
17.6503

■ 93.5360, -28.9984,
0.1843

■ 30.2589, 51.9582,
18.4764

■ 93.7305, -27.8843,
-2.5768

Harmonies

Analogous

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



53.2046, 10.6800, -0.9235



53.2034, 10.9120, 5.7542



53.2046, 7.3222, 10.9511

Triad

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



53.2046, 10.9101, 5.7551



53.2046, -11.7627, 11.4042



53.2046, -6.6615, -10.8920

Complementary

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



53.2034, 10.9120, 5.7542



62.2510, -15.2504, 1.3944

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.



53.2046, -12.2957, -6.6560



53.2034, 10.9120, 5.7542



53.2046, -15.1348, 6.4519

Square

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



53.2046, 10.9101, 5.7551



53.2046, -5.8995, 13.9167



53.2046, -15.3247, -0.1310



53.2046, 0.2867, -11.1420

Rectangle

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



53.2034, 10.9120, 5.7542



53.2046, 3.3505, 13.1151



53.2046, -15.3247, -0.1310



53.2046, -8.7631, -9.8643

Sweetspot

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



53.2046, 10.9101, 5.7551



82.2978, 1.1660, 5.5473



53.9281, 15.5077, -11.0886



38.5984, 0.7767, 2.6477



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.2046, 10.9101, 5.7551



68.1523, 18.6742, 8.4567



57.4435, 2.3906, 11.7781



28.3335, 1.0464, 2.0396



25.6152, 44.0019, 15.5053



4.3197, 7.5139, 1.8894

Inverse Universe

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



53.2046, 10.9101, 5.7551



68.1523, 18.6742, 8.4567



57.4834, -7.0387, -6.5346



28.3335, 1.0464, 2.0396



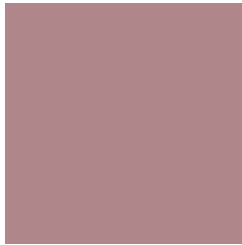
25.6152, 44.0019, 15.5053



4.3197, 7.5139, 1.8894

Previews

White Background



This preview shows how the HunterLab color 53.2034, 10.9120, 5.7542 looks on a white background.

Color Contrast Check

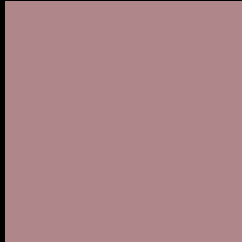
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2034, 10.9120, 5.7542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

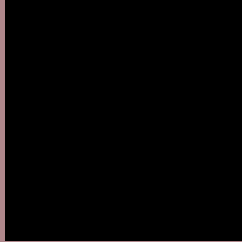
Any Text WCAG AA ✓ Pass

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 53.2034, 10.9120, 5.7542 Background



This preview shows how black text looks on a background with the HunterLab color 53.2034, 10.9120, 5.7542.



This preview shows how white text looks on a background with the HunterLab color 53.2034, 10.9120,

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

53.2034, 10.9120, 5.7542

Protanopia

53.4419, -2.0980, 3.6210

Deuteranopia

53.1719, 3.8527, 6.0203



Tritanopia

53.1920, 12.4986, 3.5851

Trichromacy



Original Color

53.2034, 10.9120, 5.7542

Protanomaly

53.1713, 2.6535, 4.2742

Deuteranomaly

53.1295, 6.5122, 6.0193

Tritanomaly

53.1350, 12.2025, 4.3996

Monochromacy



Original Color

53.2034, 10.9120, 5.7542

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6904, 1.6614, 3.9755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2034, 10.9120, 5.7542 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(175, 135, 139)` looks like.

```
.text, #text, p{  
    color:rgb(175, 135, 139)  
}
```

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(175, 135, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 135, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2034, 10.9120, 5.7542 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(175, 135, 139) }
```


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

```
.border{ border-color:rgb(175, 135, 139) }
```

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

Here you see how a box with a 4 pixel rgb(175, 135, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 135, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 135, 139);  
box-shadow:4px 4px 4px 4px rgb(175, 135,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2034, 10.9120, 5.7542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 135, 139) }
```

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

```
.background{ background-color: rgb(175,  
135, 139) }
```

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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