

Converting Colors

HunterLab(54.5033, 12.9550,
4.9485)

Have a look what the booklet for
HunterLab(54.5033, 12.9550,
4.9485) contains.

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Color

**HunterLab(54.5240, 12.7350,
5.1285)**

Conversions

Conversions Part 1

Format	Color
Hex	B58990
RGB	181, 137, 144
RGB Percent	71%, 54%, 56%
CMY	0.2902, 0.4627, 0.4353
CMYK	0.00, 0.24, 0.20, 0.29
HSL	350°, 23%, 62%
HSV	350°, 24%, 71%
XYZ	33.0357, 29.7287, 30.3825
YIQ	150.9540, 23.9770, 11.5050

Conversions

Conversions Part 2

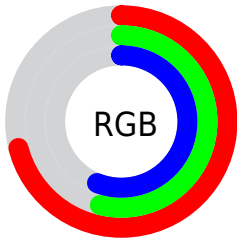
Format	Color
R_{YB}	181, 137, 144
Decimal	11897232
CIE _{Lab}	61.42, 17.84, 2.79
CIE _{LCh}	61, 18.059, 8.888
Yxy	29.7300, 0.3547, 0.3192
Android (android.graphics.Color)	4290087312 (0xFFB58990)
YUV	150.9540, -3.4283, 26.3503
Hunter-Lab	54.5240, 12.7350, 5.1285

Details

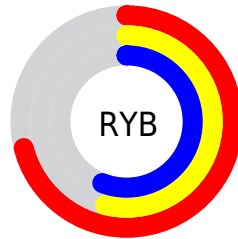
The HunterLab color $54.5240, 12.7350, 5.1285$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.3606, -16.9985, 2.4696$, and the grayscale version is $55.6189, -2.9677, 3.0219$.

A 20% lighter version of the original color is $77.0346, 12.9045, 6.5747$, and $34.8376, 11.6944, 3.6489$ is the 20% darker color. If you saturate the color by 10%, you get $49.5720, 19.7952, 6.1442$, and if you desaturate by 10%, it is $59.8433, 5.8529, 4.3796$.

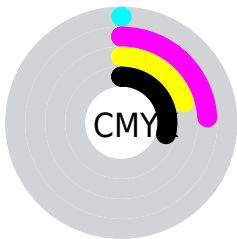
Distribution



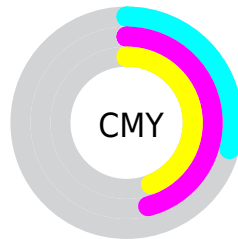
- Red (71%)
- Green (54%)
- Blue (56%)



- Red (71%)
- Yellow (54%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5240, 12.7350, 5.1285 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 54.5240, 12.7350, 5.1285 by changing the saturation by 10% instead.

■ 54.5240, 12.7350,
5.1285

■ 54.5240, 12.7350,
5.1285

173.3909, 13.1025,
12.6528

■ 44.3100, 12.3473,
4.4227

■ 76.9643, 13.2508,
6.6245

■ 34.8269, 11.8615,
3.7436

■ 89.1137, 13.4002,
7.4118

■ 26.1375, 11.2596,
3.0920

■ 101.8426, 13.4854,
8.2247

■ 18.3223, 10.5202,
2.4665

115.1257, 13.5115,
9.0626

■ 11.4929, 9.6166,
1.8632

128.9409, 13.4828,
9.9249

■ 3.9657, 19.3929,
2.7760

143.2683, 13.4030,

0.0000, NaN, NaN

10.8111

0.0000, NaN, NaN

158.0903, 13.2754,
11.7206

0.0000, NaN, NaN

■ 54.5240, 12.7350,
5.1285

■ 54.5240, 12.7350,
5.1285

■ 49.5720, 19.7952,
6.1442

■ 59.8433, 5.8529,
4.3796

■ 45.0534, 26.9530,
7.4568

■ 65.4697, -0.8179,
3.8572

■ 41.0529, 34.0211,
9.0834

■ 71.3593, -7.2837,
3.5268

■ 37.6635, 40.6743,
11.0012

■ 77.4764, -13.5632,
3.3576

■ 34.9764, 46.4387,
13.1240

■ 83.7923, -19.6807,
3.3236

■ 33.0570, 50.7727,
15.2884

■ 90.2842, -25.6607,
3.4035

■ 31.9122, 53.2767,
17.2760

■ 93.9578, -27.3405,
0.0588

■ 31.4825, 54.1931,
18.1853

■ 94.1084, -26.4807,
-2.0791

Harmonies

Analogous

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



54.5253, 11.8171, -2.4327



54.5240, 12.7350, 5.1285



54.5253, 9.2768, 11.1968

Triad

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



54.5253, 12.7330, 5.1295



54.5253, -12.0240, 12.9582



54.5253, -8.2169, -12.1123

Complementary

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



54.5240, 12.7350, 5.1285



64.3606, -16.9985, 2.4696

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.



54.5253, -14.1165, -6.7844



54.5240, 12.7350, 5.1285



54.5253, -16.2270, 7.8671

Square

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



54.5253, 12.7330, 5.1295



54.5253, -5.2133, 15.2802



54.5253, -16.9709, 0.7142



54.5253, -0.5724, -13.1176

Rectangle

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



54.5240, 12.7350, 5.1285



54.5253, 5.0668, 13.8373



54.5253, -16.9709, 0.7142



54.5253, -10.4573, -10.7349

Sweetspot

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



54.5253, 12.7330, 5.1295



85.4626, 1.3853, 5.3305



54.9448, 16.4744, -13.0284



39.5260, 0.8843, 2.4956



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.



54.5253, 12.7330, 5.1295



69.4712, 21.9078, 7.5203



58.2919, 4.3891, 11.9222



29.2003, 1.1630, 1.9084



26.1527, 45.0447, 14.9035



4.7114, 8.2570, 1.5823

Inverse Universe

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



54.5253, 12.7330, 5.1295



69.4712, 21.9078, 7.5203



60.0412, -8.8818, -6.3278



29.2003, 1.1630, 1.9084



26.1527, 45.0447, 14.9035



4.7114, 8.2570, 1.5823

Previews

White Background



This preview shows how the HunterLab color 54.5240, 12.7350, 5.1285 looks on a white background.

Color Contrast Check

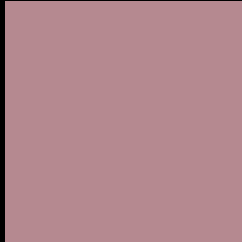
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5240, 12.7350, 5.1285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

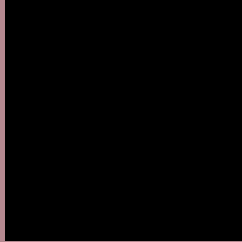
Any Text WCAG AA ✓ Pass

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 54.5240, 12.7350, 5.1285 Background



This preview shows how black text looks on a background with the HunterLab color 54.5240, 12.7350, 5.1285.



This preview shows how white text looks on a background with the HunterLab color 54.5240, 12.7350,

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

54.5240, 12.7350, 5.1285

Protanopia

54.7368, -1.6835, 2.4447

Deuteranopia

54.7074, 3.6089, 5.6103



Tritanopia

54.6092, 13.1769, 3.9108

Trichromacy



Original Color

54.5240, 12.7350, 5.1285

Protanomaly

54.5582, 3.3911, 3.2311

Deuteranomaly

54.4893, 7.1044, 5.4243

Tritanomaly

54.5806, 13.0284, 4.3198

Monochromacy



Original Color

54.5240, 12.7350, 5.1285

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.1156, 2.4058, 3.8651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5240, 12.7350, 5.1285 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(181, 137, 144)` looks like.

```
.text, #text, p{  
    color:rgb(181, 137, 144)  
}
```

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(181, 137, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 137, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5240, 12.7350, 5.1285 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(181, 137, 144) }
```


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

```
.border{ border-color:rgb(181, 137, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 137, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 137, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 137, 144);  
box-shadow:4px 4px 4px 4px rgb(181, 137,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5240, 12.7350, 5.1285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 137, 144) }
```

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

```
.background{ background-color: rgb(181,  
137, 144) }
```

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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