

Converting Colors

HunterLab(51.5882, 12.4927,
21.6245)

Have a look what the booklet for
HunterLab(51.5882, 12.4927,
21.6245) contains.

HunterLab(51.5418, 12.6217, 21.6085)	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(51.5418, 12.6217,
21.6085)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8057
RGB	186, 128, 87
RGB Percent	73%, 50%, 34%
CMY	0.2706, 0.4980, 0.6588
CMYK	0.00, 0.31, 0.53, 0.27
HSL	25°, 42%, 54%
HSV	25°, 53%, 73%
XYZ	29.6892, 26.5656, 12.5797
YIQ	140.6680, 47.7290, -0.4550

Conversions

Conversions Part 2

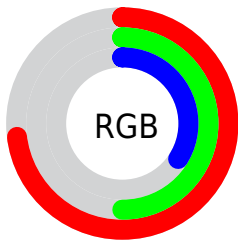
Format	Color
R_{YB}	186, 157, 87
Decimal	12222551
CIE _{Lab}	58.57, 17.83, 31.16
CIE _{LCh}	59, 35.900, 60.226
Yxy	26.5669, 0.4313, 0.3859
Android (android.graphics.Color)	4290412631 (0xFFBA8057)
YUV	140.6680, -26.4583, 39.7562
Hunter-Lab	51.5418, 12.6217, 21.6085

Details

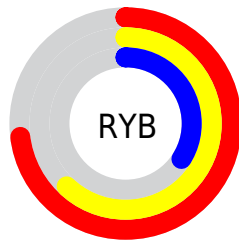
The HunterLab color **51.5418, 12.6217, 21.6085** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **50.8144, -8.4182, -23.0384**, and the grayscale version is **51.5669, -2.7515, 2.8017**.

A 20% lighter version of the original color is **73.6657, 13.3104, 26.5771**, and **32.3898, 11.5710, 16.4863** is the 20% darker color. If you saturate the color by 10%, you get **48.5894, 16.6523, 23.4803**, and if you desaturate by 10%, it is **54.6882, 8.9014, 19.1890**.

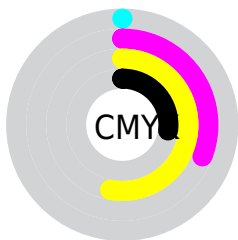
Distribution



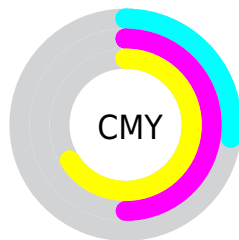
- Red (73%)
- Green (50%)
- Blue (34%)



- Red (73%)
- Yellow (62%)
- Blue (34%)



- Cyan (0%)
- Magenta (31%)
- Yellow (53%)
- Black (27%)



- Cyan (27%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5418, 12.6217, 21.6085 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 51.5418, 12.6217, 21.6085 by changing the saturation by 10% instead.

■ 51.5418, 12.6217,
21.6085

■ 51.5418, 12.6217,
21.6085

168.9834, 13.1375,
41.3365

■ 41.5310, 12.2071,
19.0601

■ 73.6125, 13.1810,
26.3771

■ 32.2670, 11.6908,
16.3551

■ 85.5917, 13.3491,
28.6422

■ 23.8175, 11.0529,
13.4414

■ 98.1582, 13.4514,
30.8493

■ 16.2699, 10.2705,
11.1702

■ 111.2858, 13.4932,
33.0097

■ 9.7489, 9.3162,
6.8242

■ 124.9515, 13.4792,
35.1323

0.0000, INF, NaN

0.0000, NaN, NaN

139.1349, 13.4131,

37.2239

0.0000, NaN, NaN

153.8176, 13.2982,
39.2905

0.0000, NaN, NaN

■ 51.5418, 12.6217,
21.6085

■ 51.5418, 12.6217,
21.6085

■ 48.5894, 16.6523,
23.4803

■ 54.6882, 8.9014,
19.1890

■ 45.8472, 20.9837,
24.7448

■ 58.0064, 5.4984,
16.2806

■ 43.3367, 25.5703,
25.3589

■ 61.4808, 2.3984,
12.9417

■ 41.0771, 30.3333,
25.3122

■ 65.0965, -0.4168,
9.2250

■ 39.6891, 33.5639,
25.0438

■ 68.8401, -2.9685,
5.1768

■ 72.7001, -5.2790,
0.8368

■ 76.6663, -7.3703,
-3.7608

■ 80.7299, -9.2632,
-8.5871

■ 84.8831, -10.9768,
-13.6176

Harmonies

Analogous

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



51.5431, 25.0860, 14.9572



51.5418, 12.6217, 21.6085



51.5431, -2.8684, 23.6201

Triad

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



51.5431, 12.6192, 21.6092



51.5431, -28.9027, 2.6957



51.5431, 12.8421, -27.5556

Complementary

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



51.5418, 12.6217, 21.6085



50.8144, -8.4182, -23.0384

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.



51.5431, -2.6375, -33.5740



51.5418, 12.6217, 21.6085



51.5431, -25.7055, -13.2905

Square

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



51.5431, 12.6192, 21.6092



51.5431, -25.7997, 14.8164



51.5431, -16.5111, -27.7250



51.5431, 25.2249, -13.0435

Rectangle

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



51.5418, 12.6217, 21.6085



51.5431, -12.4967, 22.7058



51.5431, -16.5111, -27.7250



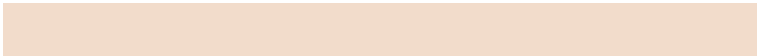
51.5431, 7.7730, -30.7995

Sweetspot

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



51.5431, 12.6192, 21.6092



86.1417, 0.5521, 13.9907



43.9812, 40.2335, -9.0749



39.9500, 0.6234, 7.0554



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.5431, 12.6192, 21.6092



64.7174, 23.4599, 31.9874



64.9747, -10.6438, 31.6226



30.9950, -0.6713, 3.5796



32.7692, 26.9814, 20.6646



7.0806, 2.9147, 4.4141

Inverse Universe

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



50.8144, -8.4182, -23.0384



63.4955, -10.0761, -39.6753



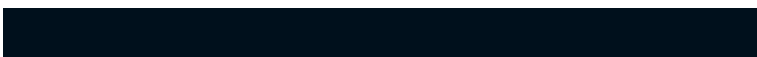
37.5534, 15.3672, -49.9336



30.9355, -2.5157, -0.2997



31.4458, 0.1128, -39.5480



6.8381, -1.4740, -5.3650

Previews

White Background



This preview shows how the HunterLab color 51.5418, 12.6217, 21.6085 looks on a white background.

Color Contrast Check

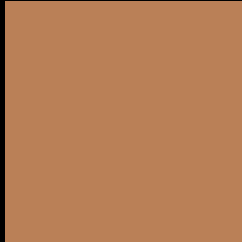
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5418, 12.6217, 21.6085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

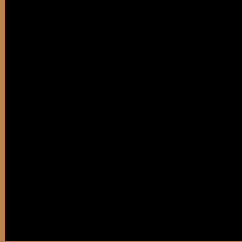
Any Text WCAG AA ✓ Pass

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 51.5418, 12.6217, 21.6085 Background



This preview shows how black text looks on a background with the HunterLab color 51.5418, 12.6217, 21.6085.



This preview shows how white text looks on a background with the HunterLab color 51.5418, 12.6217,

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

51.5418, 12.6217, 21.6085

Protanopia

51.5701, -5.1220, 20.0467

Deuteranopia

51.6312, 3.4683, 21.7655



Tritanopia

51.5094, 21.9972, 6.9977

Trichromacy



Original Color

51.5418, 12.6217, 21.6085

Protanomaly

51.3282, 1.1734, 20.4755

Deuteranomaly

51.3853, 6.7693, 21.6235

Tritanomaly

51.4734, 18.6247, 13.0116

Monochromacy



Original Color

51.5418, 12.6217, 21.6085

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1438, 1.8008, 10.5757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5418, 12.6217, 21.6085 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(186, 128, 87)` looks like.

```
.text, #text, p{  
    color:rgb(186, 128, 87)  
}
```

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(186, 128, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 128, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5418, 12.6217, 21.6085 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(186, 128, 87) }
```


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

```
.border{ border-color:rgb(186, 128, 87) }
```

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

Here you see how a box with a 4 pixel rgb(186, 128, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 128, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 128, 87);  
box-shadow:4px 4px 4px 4px rgb(186, 128,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5418, 12.6217, 21.6085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 128, 87) }
```

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

```
.background{ background-color: rgb(186,  
128, 87) }
```

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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