

Converting Colors

HunterLab(53.1991, 0.6064,
15.8413)

Have a look what the booklet for
HunterLab(53.1991, 0.6064,
15.8413) contains.

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Color

**HunterLab(53.1215, 1.0112,
15.6416)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A58D70 |
| RGB | 165, 141, 112 |
| RGB Percent | 65%, 55%, 44% |
| CMY | 0.3529, 0.4470, 0.5608 |
| CMYK | 0.00, 0.15, 0.32, 0.35 |
| HSL | 33°, 23%, 54% |
| HSV | 33°, 32%, 65% |
| XYZ | 27.9666, 28.2189, 19.3021 |
| YIQ | 144.8700, 23.6130, -3.9310 |

Conversions

Conversions Part 2

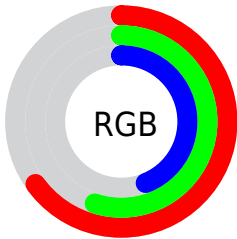
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 156, 165, 112 |
| Decimal | 10849648 |
| CIE _{Lab} | 60.09, 4.60, 18.83 |
| CIE _{LCh} | 60, 19.386, 76.271 |
| Yxy | 28.2202, 0.3705, 0.3738 |
| Android (android.graphics.Color) | 4289039728 (0xFFA58D70) |
| YUV | 144.8700, -16.2049, 17.6540 |
| Hunter-Lab | 53.1215, 1.0112, 15.6416 |

Details

The HunterLab color $53.1215, 1.0112, 15.6416$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.7535, -3.7541, -13.3147$, and the grayscale version is $53.2168, -2.8395, 2.8914$.

A 20% lighter version of the original color is $75.5531, 0.1685, 18.9966$, and $33.6111, 1.4499, 12.1801$ is the 20% darker color. If you saturate the color by 10%, you get $50.7506, 2.8666, 18.5343$, and if you desaturate by 10%, it is $55.5879, -0.5886, 12.2755$.

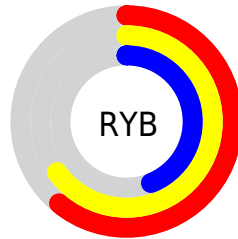
Distribution



Red (65%)

Green (55%)

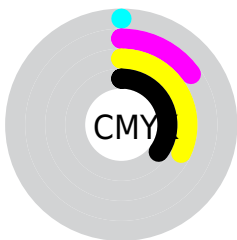
Blue (44%)



Red (61%)

Yellow (65%)

Blue (44%)

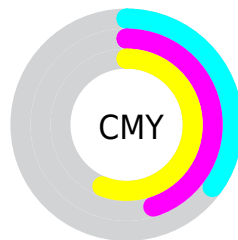


Cyan (0%)

Magenta (15%)

Yellow (32%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1215, 1.0112, 15.6416 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 53.1215, 1.0112, 15.6416 by changing the saturation by 10% instead.

■ 53.1215, 1.0112,
15.6416

■ 53.1215, 1.0112,
15.6416

171.3236, -3.5102,
29.7431

■ 43.0020, 1.2958,
13.9558

■ 75.3896, 0.2836,
18.8859

■ 33.6208, 1.5234,
12.2015

■ 87.4596, -0.1471,
20.4665

■ 25.0428, 1.6835,
10.3488

■ 100.1128, -0.6186,
22.0299

■ 17.3517, 1.7636,
8.3479

■ 113.3234, -1.1283,
23.5818

■ 10.6648, 1.7436,
7.4654

127.0688, -1.6740,
25.1261

■ 0.9825, 20.3540,
0.6877

141.3290, -2.2540,

0.0000, NaN, NaN

26.6661

0.0000, NaN, NaN

156.0860, -2.8665,
28.2044

0.0000, NaN, NaN

■ 53.1215, 1.0112,
15.6416

■ 53.1215, 1.0112,
15.6416

■ 50.7506, 2.8666,
18.5343

■ 55.5879, -0.5886,
12.2755

■ 48.4786, 4.9944,
20.9126

■ 58.1398, -1.9411,
8.4729

■ 46.3136, 7.3995,
22.7407

■ 60.7722, -3.0632,
4.2715

■ 44.2630, 10.0819,
23.9887

■ 63.4797, -3.9705,
-0.2939

■ 42.3334, 13.0318,
24.6399

■ 66.2571, -4.6786,
-5.1913

■ 40.5304, 16.2249,
24.7016

■ 69.0998, -5.2022,
-10.3918

■ 39.1936, 18.8453,
24.4808

■ 72.0036, -5.5556,
-15.8695

■ 74.9645, -5.7518,
-21.6011

■ 77.7483, -7.0744,
-24.3625

Harmonies

Analogous

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



53.1227, 8.6683, 12.7467



53.1215, 1.0112, 15.6416



53.1227, -7.2416, 15.5140

Triad

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



53.1227, 1.0093, 15.6423



53.1227, -17.3258, -1.5470



53.1227, 9.2123, -8.7282

Complementary

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



53.1215, 1.0112, 15.6416



48.7535, -3.7541, -13.3147

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.



53.1227, 1.7152, -13.8717



53.1215, 1.0112, 15.6416



53.1227, -13.4401, -9.3099

Square

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



53.1227, 1.0093, 15.6423



53.1227, -17.4889, 6.3749



53.1227, -6.5776, -14.0996



53.1227, 13.5973, -0.8448

Rectangle

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



53.1215, 1.0112, 15.6416



53.1227, -11.9659, 13.7470



53.1227, -6.5776, -14.0996



53.1227, 6.9526, -10.8846

Sweetspot

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



53.1227, 1.0093, 15.6423



78.4802, -2.9120, 10.2899



46.2456, 18.6836, -1.3912



36.4783, -1.2613, 5.1488



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.1227, 1.0093, 15.6423



68.6692, 3.2057, 23.9334



59.9094, -10.8920, 21.5541



27.7456, -1.0767, 3.4442



34.2373, 16.0679, 21.3781



5.8242, 0.6169, 3.5996

Inverse Universe

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



48.7535, -3.7541, -13.3147



61.5209, -4.4765, -23.6099



42.2695, 8.3544, -23.7386



27.1357, -1.7553, -0.5777



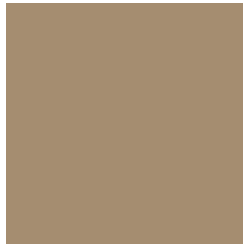
24.3502, 9.2505, -50.4047



4.6757, -0.7123, -4.3065

Previews

White Background



This preview shows how the HunterLab color 53.1215, 1.0112, 15.6416 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 53.1215, 1.0112, 15.6416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

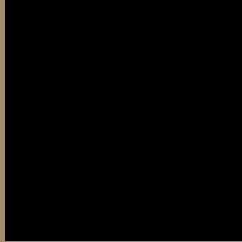
Any Text WCAG AA ✓ Pass

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 53.1215, 1.0112, 15.6416 Background



This preview shows how black text looks on a background with the HunterLab color 53.1215, 1.0112, 15.6416.



This preview shows how white text looks on a background with the HunterLab color 53.1215, 1.0112,

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

53.1215, 1.0112, 15.6416

Protanopia

53.2313, -4.3292, 14.9936

Deuteranopia

53.0859, 3.7197, 15.6557



Tritanopia

53.0565, 9.5374, 2.0133

Trichromacy



Original Color

53.1215, 1.0112, 15.6416

Protanomaly

53.2990, -2.6672, 15.4171

Deuteranomaly

53.1515, 2.5330, 15.6965

Tritanomaly

53.1253, 6.2844, 7.6742

Monochromacy



Original Color

53.1215, 1.0112, 15.6416

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2122, -2.0274, 8.0288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1215, 1.0112, 15.6416 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(165, 141, 112)` looks like.

```
.text, #text, p{  
    color:rgb(165, 141, 112)  
}
```

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(165, 141, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 141, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1215, 1.0112, 15.6416 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(165, 141, 112) }
```


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

```
.border{ border-color:rgb(165, 141, 112) }
```

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

Here you see how a box with a 4 pixel rgb(165, 141, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 141, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 141, 112);  
box-shadow:4px 4px 4px 4px rgb(165, 141,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1215, 1.0112, 15.6416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 141, 112) }
```

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

```
.background{ background-color: rgb(165,  
141, 112) }
```

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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