

Converting Colors

HunterLab(50.9519, 3.2084,
20.2882)

Have a look what the booklet for
HunterLab(50.9519, 3.2084,
20.2882) contains.

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Color

**HunterLab(51.1011, 3.2060,
20.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	A8865A
RGB	168, 134, 90
RGB Percent	66%, 53%, 35%
CMY	0.3412, 0.4745, 0.6471
CMYK	0.00, 0.20, 0.46, 0.34
HSL	34°, 31%, 51%
HSV	34°, 46%, 66%
XYZ	26.5190, 26.1132, 13.3156
YIQ	139.1500, 34.3880, -6.4760

Conversions

Conversions Part 2

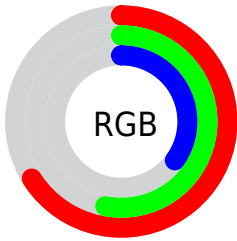
Format	Color
RYB	150, 168, 90
Decimal	11044442
CIELab	58.15, 7.13, 28.56
CIELCh	58, 29.440, 75.984
Yxy	26.1145, 0.4021, 0.3960
Android (android.graphics.Color)	4289234522 (0xFFA8865A)
YUV	139.1500, -24.2309, 25.3015
Hunter-Lab	51.1011, 3.2060, 20.3214

Details

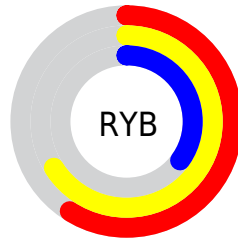
The HunterLab color $51.1011, 3.2060, 20.3214$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $44.0629, -2.1996, -22.7349$, and the grayscale version is $50.9563, -2.7189, 2.7686$.

A 20% lighter version of the original color is $73.1241, 2.9453, 24.6783$, and $32.0138, 3.2122, 15.5502$ is the 20% darker color. If you saturate the color by 10%, you get $48.8931, 5.3649, 22.5353$, and if you desaturate by 10%, it is $53.4120, 1.3231, 17.5554$.

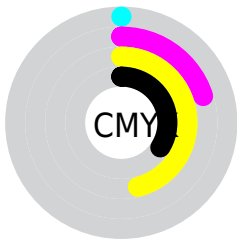
Distribution



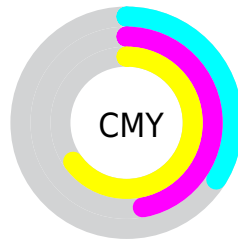
- Red (66%)
- Green (53%)
- Blue (35%)



- Red (59%)
- Yellow (66%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1011, 3.2060, 20.3214 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 51.1011, 3.2060, 20.3214 by changing the saturation by 10% instead.

■ 51.1011, 3.2060,
20.3214

■ 51.1011, 3.2060,
20.3214

168.3281, -0.2692,
38.8557

■ 41.1209, 3.3415,
17.9516

■ 73.1160, 2.7492,
24.7702

■ 31.8902, 3.4087,
15.4407

■ 85.0695, 2.4436,
26.8905

■ 23.4770, 3.3936,
12.7386

■ 97.6116, 2.0913,
28.9610

■ 15.9703, 3.2788,
10.4727

■ 110.7158, 1.6958,
30.9918

■ 9.4966, 3.0363,
6.6476

■ 124.3590, 1.2598,
32.9910

0.0000, NaN, NaN

138.5208, 0.7857,

0.0000, NaN, NaN

34.9648

0.0000, NaN, NaN

153.1826, 0.2755,
36.9184

0.0000, NaN, NaN

■ 51.1011, 3.2060,
20.3214

■ 51.1011, 3.2060,
20.3214

■ 48.8931, 5.3649,
22.5353

■ 53.4120, 1.3231,
17.5554

■ 46.7908, 7.8103,
24.1627

■ 55.8157, -0.2871,
14.2727

■ 44.8018, 10.5365,
25.1812

■ 58.3073, -1.6392,
10.5127

■ 42.9316, 13.5292,
25.5859

■ 60.8808, -2.7478,
6.3136

■ 41.1828, 16.7511,
25.4218

■ 63.5308, -3.6282,
1.7118

■ 40.5823, 17.9208,
25.3203

■ 66.2523, -4.2960,
-3.2588

■ 69.0407, -4.7662,
-8.5671

■ 71.8915, -5.0535,
-14.1847

■ 74.8011, -5.1714,
-20.0859

Harmonies

Analogous

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



51.1023, 15.0074, 16.6076



51.1011, 3.2060, 20.3214



51.1023, -9.1610, 20.1995

Triad

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



51.1023, 3.2039, 20.3220



51.1023, -23.7830, -3.9008



51.1023, 15.6673, -15.7250

Complementary

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



51.1011, 3.2060, 20.3214



44.0629, -2.1996, -22.7349

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.



51.1023, 4.0368, -24.3378



51.1011, 3.2060, 20.3214



51.1023, -18.3350, -16.4732

Square

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



51.1023, 3.2039, 20.3220



51.1023, -23.9597, 7.9996



51.1023, -8.4038, -24.6404



51.1023, 22.6560, -3.0521

Rectangle

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



51.1011, 3.2060, 20.3214



51.1023, -16.0587, 18.0011



51.1023, -8.4038, -24.6404



51.1023, 12.1236, -19.3114

Sweetspot

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



51.1023, 3.2039, 20.3220



79.2886, -2.5594, 12.9823



41.3771, 29.0238, -1.8454



36.6849, -1.0384, 6.5871



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.1023, 3.2039, 20.3220



65.6893, 7.4139, 30.5114



60.5364, -14.0042, 27.5830



28.6672, -1.1702, 3.6024



35.4124, 15.2583, 22.0881



6.3572, 0.7321, 3.9301

Inverse Universe

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



44.0629, -2.1996, -22.7349



54.2790, -0.9003, -40.0005



35.3755, 15.4470, -40.0207



27.9613, -1.7513, -0.6515



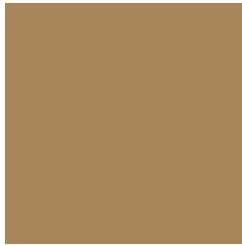
24.1951, 10.7540, -53.4566



4.9493, -0.4973, -5.1127

Previews

White Background



This preview shows how the HunterLab color 51.1011, 3.2060, 20.3214 looks on a white background.

Color Contrast Check

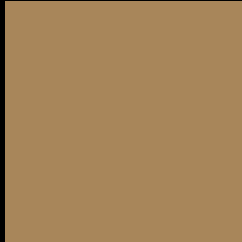
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1011, 3.2060, 20.3214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

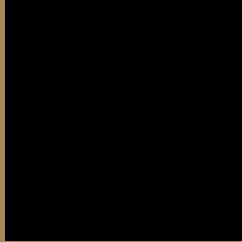
Any Text WCAG AA ✓ Pass

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 51.1011, 3.2060, 20.3214 Background



This preview shows how black text looks on a background with the HunterLab color 51.1011, 3.2060, 20.3214.



This preview shows how white text looks on a background with the HunterLab color 51.1011, 3.2060,

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

51.1011, 3.2060, 20.3214

Protanopia

51.1901, -4.9924, 19.7284

Deuteranopia

51.2088, 3.5678, 20.4177



Tritanopia

51.0333, 13.2443, 3.7434

Trichromacy



Original Color

51.1011, 3.2060, 20.3214

Protanomaly

51.1873, -2.1282, 20.0399

Deuteranomaly

51.2088, 3.5678, 20.4177

Tritanomaly

50.9938, 9.5723, 10.5576

Monochromacy



Original Color

51.1011, 3.2060, 20.3214

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7502, -0.9718, 10.1220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1011, 3.2060, 20.3214 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(168, 134, 90)` looks like.

```
.text, #text, p{  
    color:rgb(168, 134, 90)  
}
```

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(168, 134, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 134, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1011, 3.2060, 20.3214 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(168, 134, 90) }
```


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

```
.border{ border-color:rgb(168, 134, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 134, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 134, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 134, 90);  
box-shadow:4px 4px 4px 4px rgb(168, 134,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1011, 3.2060, 20.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 134, 90) }
```

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

```
.background{ background-color: rgb(168,  
134, 90) }
```

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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