

Converting Colors

HunterLab(51.0534, 3.2711,
21.2302)

Have a look what the booklet for
HunterLab(51.0534, 3.2711,
21.2302) contains.

HunterLab(51.1440, 3.2207, 21.3647)	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(51.1440, 3.2207,
21.3647)**

Conversions

Conversions Part 1

Format	Color
Hex	A98656
RGB	169, 134, 86
RGB Percent	66%, 53%, 34%
CMY	0.3373, 0.4745, 0.6627
CMYK	0.00, 0.21, 0.49, 0.34
HSL	35°, 33%, 50%
HSV	35°, 49%, 66%
XYZ	26.5670, 26.1571, 12.4527
YIQ	138.9930, 36.2680, -7.5080

Conversions

Conversions Part 2

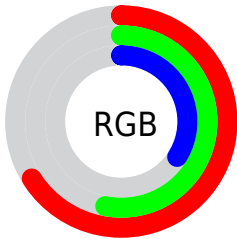
Format	Color
RYB	147, 169, 86
Decimal	11109974
CIELab	58.19, 7.15, 30.83
CIElCh	58, 31.645, 76.945
Yxy	26.1583, 0.4076, 0.4013
Android (android.graphics.Color)	4289300054 (0xFFA98656)
YUV	138.9930, -26.1255, 26.3161
Hunter-Lab	51.1440, 3.2207, 21.3647

Details

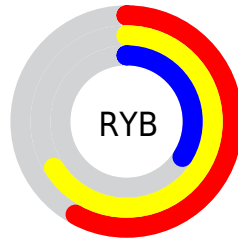
The HunterLab color $51.1440, 3.2207, 21.3647$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.0314, -1.3178, -25.2256$, and the grayscale version is $50.9005, -2.7159, 2.7655$.

A 20% lighter version of the original color is $73.1543, 2.8878, 25.9464$, and $32.0754, 3.3298, 16.2750$ is the 20% darker color. If you saturate the color by 10%, you get $49.0034, 5.3571, 23.4574$, and if you desaturate by 10%, it is $53.3858, 1.3637, 18.6976$.

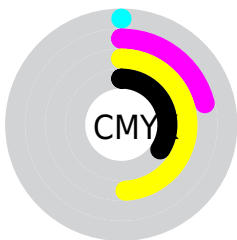
Distribution



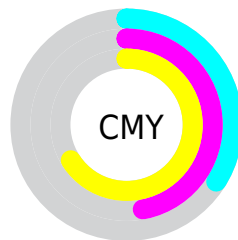
- Red (66%)
- Green (53%)
- Blue (34%)



- Red (58%)
- Yellow (66%)
- Blue (34%)



- Cyan (0%)
- Magenta (21%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1440, 3.2207, 21.3647 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 51.1440, 3.2207, 21.3647 by changing the saturation by 10% instead.

■ 51.1440, 3.2207,
21.3647

■ 51.1440, 3.2207,
21.3647

168.3919, -0.2492,
40.9534

■ 41.1608, 3.3555,
18.8348

■ 73.1644, 2.7652,
26.0981

■ 31.9269, 3.4219,
16.1488

■ 85.1204, 2.4602,
28.3467

■ 23.5101, 3.4060,
13.2542

■ 97.6648, 2.1085,
30.5379

■ 15.9995, 3.2905,
11.0623

■ 110.7713, 1.7136,
32.6830

■ 9.5211, 3.0472,
6.6648

■ 124.4168, 1.2782,
34.7907

0.0000, NaN, NaN

0.0000, NaN, NaN

138.5806, 0.8046,

36.8681

0.0000, NaN, NaN

153.2445, 0.2949,
38.9208

0.0000, NaN, NaN

■ 51.1440, 3.2207,
21.3647

■ 51.1440, 3.2207,
21.3647

■ 49.0034, 5.3571,
23.4574

■ 53.3858, 1.3637,
18.6976

■ 46.9663, 7.7817,
24.9453

■ 55.7193, -0.2156,
15.4893

■ 45.0393, 10.4866,
25.8124

■ 58.1399, -1.5309,
11.7780

■ 43.2269, 13.4544,
26.0630

■ 60.6420, -2.5959,
7.6015

■ 41.5261, 16.6234,
25.8177

■ 63.2205, -3.4255,
2.9967

■ 41.3791, 16.9066,
25.7936

■ 65.8704, -4.0349,
-2.0018

■ 68.5872, -4.4393,
-7.3616

■ 71.3668, -4.6531,
-13.0533

■ 74.2053, -4.6902,
-19.0498

Harmonies

Analogous

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



51.1452, 16.0706, 17.6484



51.1440, 3.2207, 21.3647



51.1452, -10.0254, 21.1159

Triad

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



51.1452, 3.2186, 21.3653



51.1452, -25.1154, -4.8857



51.1452, 17.4859, -16.9313

Complementary

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



51.1440, 3.2207, 21.3647



43.0314, -1.3178, -25.2256

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.



51.1452, 4.9950, -26.6437



51.1440, 3.2207, 21.3647



51.1452, -19.1576, -18.5546

Square

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



51.1452, 3.2186, 21.3653



51.1452, -25.4856, 8.0161



51.1452, -8.4218, -27.3043



51.1452, 24.8608, -3.0668

Rectangle

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



51.1440, 3.2207, 21.3647



51.1452, -17.3127, 18.7522



51.1452, -8.4218, -27.3043



51.1452, 13.6912, -20.9295

Sweetspot

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



51.1452, 3.2186, 21.3653



79.0808, -2.6350, 13.6850



40.6142, 30.8933, -1.2964



36.6067, -1.0895, 6.9026



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.



51.1452, 3.2186, 21.3653



65.3160, 7.4592, 31.6152



60.7319, -14.9684, 28.5653



28.6980, -1.2217, 3.6355



35.8732, 14.2771, 22.3548



6.4112, 0.6337, 3.9617

Inverse Universe

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



43.0314, -1.3178, -25.2256



52.3336, 0.7739, -43.8996



34.3101, 17.2498, -43.4210



27.9303, -1.7000, -0.6896



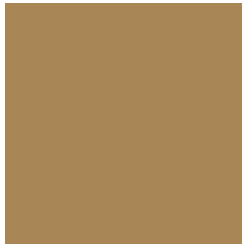
23.7056, 11.8243, -55.1553



4.8853, -0.3934, -5.2571

Previews

White Background



This preview shows how the HunterLab color 51.1440, 3.2207, 21.3647 looks on a white background.

Color Contrast Check

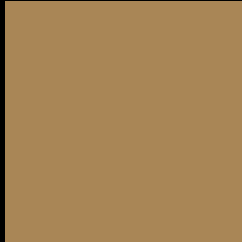
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1440, 3.2207, 21.3647 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 51.1440, 3.2207, 21.3647 Background



This preview shows how black text looks on a background with the HunterLab color 51.1440, 3.2207, 21.3647.



This preview shows how white text looks on a background with the HunterLab color 51.1440, 3.2207,

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

51.1440, 3.2207, 21.3647

Protanopia

51.2182, -5.0265, 20.7849

Deuteranopia

51.2524, 3.5848, 21.4595



Tritanopia

51.2281, 13.8035, 4.4167

Trichromacy



Original Color

51.1440, 3.2207, 21.3647

Protanomaly

51.2211, -2.1422, 21.0874

Deuteranomaly

51.2524, 3.5848, 21.4595

Tritanomaly

51.0332, 9.5580, 11.7012

Monochromacy



Original Color

51.1440, 3.2207, 21.3647

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7261, -1.1027, 10.4687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1440, 3.2207, 21.3647 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(169, 134, 86)` looks like.

```
.text, #text, p{  
    color:rgb(169, 134, 86)  
}
```

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(169, 134, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 134, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1440, 3.2207, 21.3647 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(169, 134, 86) }
```


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

```
.border{ border-color:rgb(169, 134, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 134, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 134, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 134, 86);  
box-shadow:4px 4px 4px 4px rgb(169, 134,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1440, 3.2207, 21.3647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 134, 86) }
```

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

```
.background{ background-color: rgb(169,  
134, 86) }
```

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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