

Converting Colors

HunterLab(51.1151, 1.1505,
20.0512)

Have a look what the booklet for
HunterLab(51.1151, 1.1505,
20.0512) contains.

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Color

**HunterLab(51.2408, 0.9092,
20.1379)**

Conversions

Conversions Part 1

Format	Color
Hex	A4885B
RGB	164, 136, 91
RGB Percent	64%, 53%, 36%
CMY	0.3569, 0.4666, 0.6431
CMYK	0.00, 0.17, 0.45, 0.36
HSL	37°, 29%, 50%
HSV	37°, 45%, 64%
XYZ	26.0024, 26.2562, 13.5951
YIQ	139.2420, 31.1330, -8.0590

Conversions

Conversions Part 2

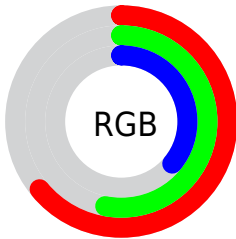
Format	Color
R_{YB}	136, 164, 91
Decimal	10782811
CIE _{Lab}	58.28, 4.41, 28.11
CIE _{LCh}	58, 28.450, 81.078
Yxy	26.2574, 0.3948, 0.3987
Android (android.graphics.Color)	4288972891 (0xFFA4885B)
YUV	139.2420, -23.7833, 21.7128
Hunter-Lab	51.2408, 0.9092, 20.1379

Details

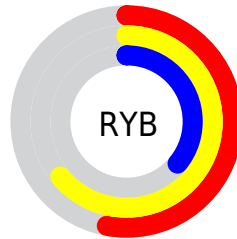
The HunterLab color $51.2408, 0.9092, 20.1379$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.5412, -0.5489, -22.7456$, and the grayscale version is $50.9922, -2.7208, 2.7705$.

A 20% lighter version of the original color is $73.1873, 0.1993, 24.3694$, and $31.8629, 1.4535, 15.2252$ is the 20% darker color. If you saturate the color by 10%, you get $49.2794, 2.5449, 22.4872$, and if you desaturate by 10%, it is $53.2880, -0.4612, 17.2275$.

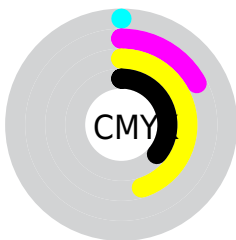
Distribution



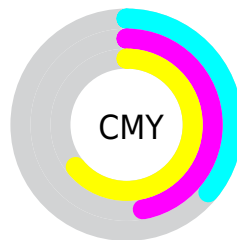
- Red (64%)
- Green (53%)
- Blue (36%)



- Red (53%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2408, 0.9092, 20.1379 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 51.2408, 0.9092, 20.1379 by changing the saturation by 10% instead.

■ 51.2408, 0.9092,
20.1379

■ 51.2408, 0.9092,
20.1379

168.5359, -3.6230,
38.4553

■ 41.2509, 1.1939,
17.8020

■ 73.2734, 0.1799,
24.5272

■ 32.0096, 1.4212,
15.3286

■ 85.2351, -0.2518,
26.6210

■ 23.5849, 1.5801,
12.6685

■ 97.7849, -0.7245,
28.6667

■ 16.0652, 1.6574,
10.3652

■ 110.8965, -1.2354,
30.6741

■ 9.5764, 1.6314,
6.7035

124.5469, -1.7826,
32.6512

0.0000, NaN, NaN

0.0000, NaN, NaN

138.7155, -2.3639,

34.6039

0.0000, NaN, NaN

153.3840, -2.9779,
36.5373

0.0000, NaN, NaN

■ 51.2408, 0.9092,
20.1379

■ 51.2408, 0.9092,
20.1379

■ 49.2794, 2.5449,
22.4872

■ 53.2880, -0.4612,
17.2275

■ 47.4044, 4.4562,
24.2480

■ 55.4131, -1.5685,
13.7852

■ 45.6207, 6.6395,
25.4048

■ 57.6128, -2.4259,
9.8448

■ 43.9315, 9.0851,
25.9573

■ 59.8831, -3.0456,
5.4403

■ 42.3383, 11.7706,
25.9327

■ 62.2199, -3.4412,
0.6050

■ 41.4972, 13.2966,
25.8031

■ 64.6193, -3.6262,
-4.6290

■ 67.0778, -3.6141,
-10.2318

■ 69.5920, -3.4178,
-16.1754

■ 72.1588, -3.0500,
-22.4342

Harmonies

Analogous

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



51.2420, 12.6513, 17.1475



51.2408, 0.9092, 20.1379



51.2420, -10.8080, 19.3908

Triad

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



51.2420, 0.9072, 20.1385



51.2420, -22.6182, -5.7896



51.2420, 16.5687, -13.0846

Complementary

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



51.2408, 0.9092, 20.1379



42.5412, -0.5489, -22.7456

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.



51.2420, 5.8670, -22.3405



51.2408, 0.9092, 20.1379



51.2420, -16.4994, -17.4977

Square

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



51.2420, 0.9072, 20.1385



51.2420, -23.6808, 6.0920



51.2420, -6.2819, -24.1194



51.2420, 22.2266, -0.7491

Rectangle

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



51.2408, 0.9092, 20.1379



51.2420, -17.0932, 16.7803



51.2420, -6.2819, -24.1194



51.2420, 13.3977, -16.7678

Sweetspot

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



51.2420, 0.9072, 20.1385



78.0031, -3.3914, 12.5457



40.9096, 26.3790, -0.1756



36.1740, -1.4884, 6.4233



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.



51.2420, 0.9072, 20.1385



66.5264, 3.3063, 30.1529



58.6892, -14.4737, 25.9114



27.8904, -1.3187, 3.5999



36.4661, 11.3802, 22.6695



6.0548, 0.2054, 3.7345

Inverse Universe

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



42.5412, -0.5489, -22.7456



52.5586, 1.4148, -39.5062



35.7439, 14.9112, -35.9720



26.9899, -1.5141, -0.7565



22.0424, 14.3840, -58.6021



4.3794, -0.2351, -4.9663

Previews

White Background



This preview shows how the HunterLab color 51.2408, 0.9092, 20.1379 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 51.2408, 0.9092, 20.1379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

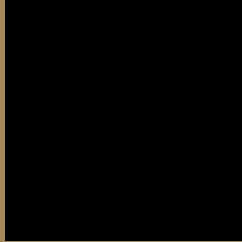
Any Text WCAG AA ✓ Pass

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 51.2408, 0.9092, 20.1379 Background



This preview shows how black text looks on a background with the HunterLab color 51.2408, 0.9092, 20.1379.



This preview shows how white text looks on a background with the HunterLab color 51.2408, 0.9092,

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

51.2408, 0.9092, 20.1379

Protanopia

51.2073, -4.8975, 19.4774

Deuteranopia

51.2255, 3.6574, 20.1733



Tritanopia

51.2774, 11.4885, 3.1101

Trichromacy



Original Color

51.2408, 0.9092, 20.1379

Protanomaly

51.2892, -3.1857, 19.8437

Deuteranomaly

51.2823, 2.4558, 20.1999

Tritanomaly

51.1108, 7.2975, 10.2632

Monochromacy



Original Color

51.2408, 0.9092, 20.1379

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8704, -1.9528, 9.8521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2408, 0.9092, 20.1379 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(164, 136, 91)` looks like.

```
.text, #text, p{  
    color:rgb(164, 136, 91)  
}
```

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(164, 136, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 136, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2408, 0.9092, 20.1379 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(164, 136, 91) }
```


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

```
.border{ border-color:rgb(164, 136, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 136, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 136, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 136, 91);  
box-shadow:4px 4px 4px 4px rgb(164, 136,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2408, 0.9092, 20.1379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 136, 91) }
```

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

```
.background{ background-color: rgb(164,  
136, 91) }
```

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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