

Converting Colors

HunterLab(51.9882, -20.9989,
23.7811)

Have a look what the booklet for
HunterLab(51.9882, -20.9989,
23.7811) contains.

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Color

**HunterLab(52.0031,
-20.9212, 23.8822)**

Conversions

Conversions Part 1

Format	Color
Hex	79984C
RGB	121, 152, 76
RGB Percent	47%, 60%, 30%
CMY	0.5255, 0.4039, 0.7020
CMYK	0.20, 0.00, 0.50, 0.40
HSL	84°, 33%, 45%
HSV	84°, 50%, 60%
XYZ	20.4179, 27.0432, 10.9812
YIQ	134.0670, 5.9200, -30.2080

Conversions

Conversions Part 2

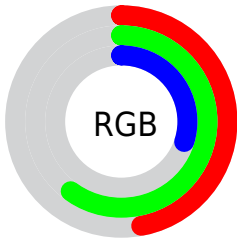
Format	Color
R_{YB}	76, 152, 107
Decimal	7968844
CIE _{Lab}	59.02, -23.89, 36.24
CIE _{LCh}	59, 43.404, 123.390
Yxy	27.0444, 0.3494, 0.4627
Android (android.graphics.Color)	4286158924 (0xFF79984C)
YUV	134.0670, -28.6270, -11.4598
Hunter-Lab	52.0031, -20.9212, 23.8822

Details

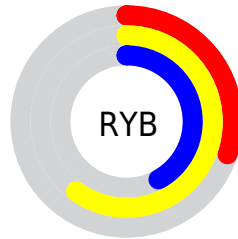
The HunterLab color $52.0031, -20.9212, 23.8822$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $32.4999, 21.7557, -33.7881$, and the grayscale version is $48.9615, -2.6125, 2.6602$.

A 20% lighter version of the original color is $74.0195, -24.4368, 29.0996$, and $32.7006, -16.8920, 17.8623$ is the 20% darker color. If you saturate the color by 10%, you get $51.4040, -23.5987, 26.2018$, and if you desaturate by 10%, it is $52.6725, -17.9328, 20.9499$.

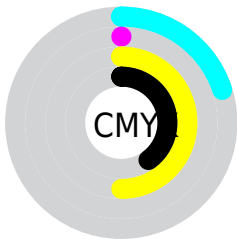
Distribution



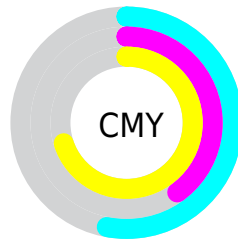
- Red (47%)
- Green (60%)
- Blue (30%)



- Red (30%)
- Yellow (60%)
- Blue (42%)



- Cyan (20%)
- Magenta (0%)
- Yellow (50%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0031, -20.9212, 23.8822 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 52.0031, -20.9212, 23.8822 by changing the saturation by 10% instead.

■ 52.0031, -20.9212,
23.8822

■ 52.0031, -20.9212,
23.8822

169.6679,
-37.1005, 45.9862

■ 41.9602, -18.9375,
20.9781

■ 74.1317, -24.7075,
29.2879

■ 32.6618, -16.8599,
17.8880

■ 86.1376, -26.5370,
31.8417

■ 24.1744, -14.6503,
14.5581

■ 98.7295, -28.3376,
34.3210

■ 16.5845, -12.2424,
11.6091

■ 111.8815,
-30.1161, 36.7393

■ 10.0144, -11.0102,
7.0101

■ 125.5706,
-31.8779, 39.1073

0.0000, NaN, NaN

0.0000, NaN, NaN

139.7765,

-33.6271, 41.4334

0.0000, NaN, NaN

154.4811,
-35.3670, 43.7244

0.0000, NaN, NaN

■ 52.0031, -20.9212,
23.8822

■ 52.0031, -20.9212,
23.8822

■ 51.4040, -23.5987,
26.2018

■ 52.6725, -17.9328,
20.9499

■ 50.8700, -25.9614,
27.9265

■ 53.4097, -14.6346,
17.3954

■ 50.3999, -28.0162,
29.0890

■ 54.2162, -11.0364,
13.2197

■ 49.9902, -29.7763,
29.7375

■ 55.0918, -7.1502,
8.4311

■ 49.6297, -31.3023,
30.0336

■ 56.0362, -2.9898,
3.0444

■ 49.6297, -31.3024,
30.0336

■ 57.0483, 1.4289,
-2.9210

■ 58.1270, 6.0890,
-9.4413

■ 59.2709, 10.9733,
-16.4902

■ 60.4783, 16.0641,
-24.0394

Harmonies

Analogous

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



52.0042, -4.8619, 26.5302



52.0031, -20.9212, 23.8822



52.0042, -30.8848, 15.8084

Triad

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



52.0042, -20.9225, 23.8826



52.0042, -17.7548, -37.3626



52.0042, 37.6563, 4.7899

Complementary

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



52.0031, -20.9212, 23.8822



32.4999, 21.7557, -33.7881

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.



52.0042, 32.9549, -14.6984



52.0031, -20.9212, 23.8822



52.0042, -0.6599, -43.4751

Square

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



52.0042, -20.9225, 23.8826



52.0042, -29.2432, -19.4172



52.0042, 18.2564, -34.0361



52.0042, 30.3380, 18.2079

Rectangle

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



52.0031, -20.9212, 23.8822



52.0042, -33.5752, 6.5731



52.0042, 18.2564, -34.0361



52.0042, 37.4326, -1.2122

Sweetspot

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



52.0042, -20.9225, 23.8826



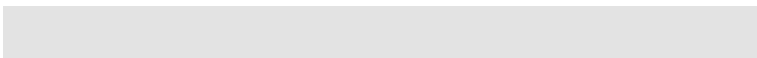
72.5644, -12.2782, 14.6682



41.9391, 9.3883, 16.3402



34.4883, -6.3266, 7.5718



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.0042, -20.9225, 23.8826



68.2048, -31.7396, 35.1176



49.8457, -29.3816, 22.0669



26.6406, -3.3032, 3.8818



45.4643, -28.5804, 27.5145



5.7464, -2.7489, 3.4928

Inverse Universe

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



32.4999, 21.7557, -33.7881



37.4280, 36.8439, -59.3525



36.6087, 32.5971, -24.9839



24.7855, 0.6369, -1.2912



16.6642, 39.9443, -77.6521



2.4896, 5.4049, -7.2394

Previews

White Background



This preview shows how the HunterLab color 52.0031, -20.9212, 23.8822 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 52.0031, -20.9212, 23.8822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

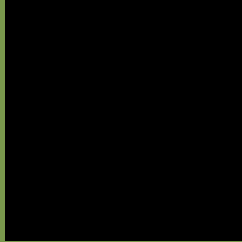
Any Text WCAG AA ✓ Pass

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 52.0031, -20.9212, 23.8822 Background



This preview shows how black text looks on a background with the HunterLab color 52.0031, -20.9212, 23.8822.



This preview shows how white text looks on a background with the HunterLab color 52.0031,

-20.9212, 23.8822.

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

52.0031, -20.9212, 23.8822

Protanopia

51.8604, -6.1325, 24.6424

Deuteranopia

51.7604, 3.7227, 23.2662



Tritanopia

51.8816, -3.9038, -3.5376

Trichromacy



Original Color

52.0031, -20.9212, 23.8822

Protanomaly

51.8573, -12.1229, 24.3349

Deuteranomaly

51.4629, -5.9048, 23.0856

Tritanomaly

51.6269, -11.0081, 8.9510

Monochromacy



Original Color

52.0031, -20.9212, 23.8822

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.9091, -10.2358, 12.0153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0031, -20.9212, 23.8822 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(121, 152, 76)` looks like.

```
.text, #text, p{  
    color:rgb(121, 152, 76)  
}
```

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(121, 152, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 152, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0031, -20.9212, 23.8822 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(121, 152, 76) }
```


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

```
.border{ border-color:rgb(121, 152, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 152, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 152, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 152, 76);  
box-shadow:4px 4px 4px 4px rgb(121, 152,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0031, -20.9212, 23.8822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 152, 76) }
```

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

```
.background{ background-color: rgb(121,  
152, 76) }
```

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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