

Converting Colors

HunterLab(48.9108, -20.2989,
21.4210)

Have a look what the booklet for
HunterLab(48.9108, -20.2989,
21.4210) contains.

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Color

**HunterLab(48.8342,
-20.2752, 21.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	6F904C
RGB	111, 144, 76
RGB Percent	44%, 56%, 30%
CMY	0.5647, 0.4353, 0.7020
CMYK	0.23, 0.00, 0.47, 0.44
HSL	89°, 31%, 43%
HSV	89°, 47%, 56%
XYZ	17.8333, 23.8478, 10.5007
YIQ	126.3810, 2.1600, -28.1440

Conversions

Conversions Part 2

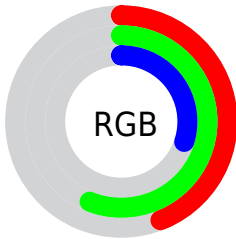
Format	Color
R_{YB}	76, 144, 109
Decimal	7311436
CIE _{Lab}	55.94, -23.82, 32.31
CIE _{LCh}	56, 40.143, 126.404
Yxy	23.8488, 0.3418, 0.4570
Android (android.graphics.Color)	4285501516 (0xFF6F904C)
YUV	126.3810, -24.8378, -13.4891
Hunter-Lab	48.8342, -20.2752, 21.4350

Details

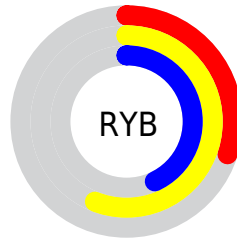
The HunterLab color $48.8342, -20.2752, 21.4350$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $32.3023, 20.4258, -28.1702$, and the grayscale version is $45.9204, -2.4502, 2.4949$.

A 20% lighter version of the original color is $70.5599, -24.1365, 26.4702$, and $29.8488, -15.9922, 15.8038$ is the 20% darker color. If you saturate the color by 10%, you get $48.2023, -23.0947, 23.7622$, and if you desaturate by 10%, it is $49.5412, -17.1361, 18.5430$.

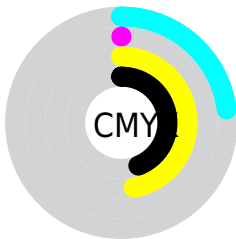
Distribution



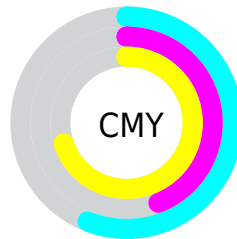
- Red (44%)
- Green (56%)
- Blue (30%)



- Red (30%)
- Yellow (56%)
- Blue (43%)



- Cyan (23%)
- Magenta (0%)
- Yellow (47%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8342, -20.2752, 21.4350 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 48.8342, -20.2752, 21.4350 by changing the saturation by 10% instead.

■ 48.8342, -20.2752,
21.4350

■ 48.8342, -20.2752,
21.4350

164.9410,
-36.4965, 41.8317

■ 39.0148, -18.2702,
18.7658

■ 70.5574, -24.0866,
26.4023

■ 29.9583, -16.1617,
15.9204

■ 82.3769, -25.9233,
28.7517

■ 21.7368, -13.9051,
12.8496

■ 94.7913, -27.7288,
31.0356

■ 14.4456, -11.4211,
10.1119

■ 107.7734,
-29.5105, 33.2667

■ 8.1066, -13.2389,
5.6746

■ 121.2994,
-31.2741, 35.4547

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3482,

-33.0240, 37.6075

0.0000, NaN, NaN

149.9010,
-34.7639, 39.7315

0.0000, NaN, NaN

■ 48.8342, -20.2752,
21.4350

■ 48.8342, -20.2752,
21.4350

■ 48.2023, -23.0947,
23.7622

■ 49.5412, -17.1361,
18.5430

■ 47.6413, -25.5862,
25.5350

■ 50.3206, -13.6837,
15.0836

■ 47.1503, -27.7514,
26.7770

■ 51.1734, -9.9322,
11.0639

■ 46.7263, -29.5982,
27.5263

■ 52.0988, -5.8977,
6.4972

■ 46.3627, -31.1587,
27.8761

■ 53.0958, -1.5979,
1.4023

■ 46.2686, -31.5636,
27.9579

■ 54.1631, 2.9480,
-4.1978

■ 55.2989, 7.7204,
-10.2774

■ 56.5013, 12.6998,
-16.8088

■ 57.7683, 17.8670,
-23.7633

Harmonies

Analogous

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



48.8353, -6.1458, 24.3435



48.8342, -20.2752, 21.4350



48.8353, -28.7373, 13.3929

Triad

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



48.8353, -20.2764, 21.4354



48.8353, -14.8336, -34.5370



48.8353, 33.6616, 5.9507

Complementary

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



48.8342, -20.2752, 21.4350



32.3023, 20.4258, -28.1702

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.



48.8353, 30.5179, -11.2515



48.8342, -20.2752, 21.4350



48.8353, 1.0328, -38.5963

Square

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



48.8353, -20.2764, 21.4354



48.8353, -25.9034, -19.2220



48.8353, 17.9944, -28.9555



48.8353, 26.0844, 17.5592

Rectangle

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



48.8342, -20.2752, 21.4350



48.8353, -30.7538, 4.5397



48.8353, 17.9944, -28.9555



48.8353, 33.8367, 0.6988

Sweetspot

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



48.8353, -20.2764, 21.4354



68.3109, -11.6557, 12.9875



41.6663, 5.3166, 16.0376



32.6002, -6.0727, 6.7666



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.8353, -20.2764, 21.4354



63.9399, -31.0026, 31.8112



46.9604, -27.6358, 19.8198



24.8138, -3.2054, 3.5514



43.1920, -29.3870, 26.1003



4.3758, -2.2600, 2.6568

Inverse Universe

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



32.3023, 20.4258, -28.1702



37.6351, 34.6642, -49.5182



36.0706, 30.5244, -20.6117



23.1848, 0.7170, -1.1183



17.0225, 39.4523, -68.8502



2.0180, 4.2866, -5.1357

Previews

White Background



This preview shows how the HunterLab color 48.8342, -20.2752, 21.4350 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 48.8342, -20.2752, 21.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

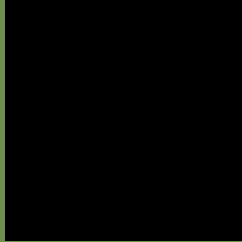
Any Text WCAG AA ✓ Pass

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 48.8342, -20.2752, 21.4350 Background



This preview shows how black text looks on a background with the HunterLab color 48.8342, -20.2752, 21.4350.



This preview shows how white text looks on a background with the HunterLab color 48.8342, -20.2752, 21.4350.

-20.2752, 21.4350.

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

48.8342, -20.2752, 21.4350

Protanopia

48.7043, -5.6022, 22.4499

Deuteranopia

48.6815, 3.0551, 20.8075



Tritanopia

48.7646, -4.9702, -3.6003

Trichromacy



Original Color

48.8342, -20.2752, 21.4350

Protanomaly

48.7097, -11.5013, 22.1408

Deuteranomaly

48.4297, -6.3778, 20.6746

Tritanomaly

48.6083, -11.5469, 7.6857

Monochromacy



Original Color

48.8342, -20.2752, 21.4350

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.8217, -9.5819, 10.7182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8342, -20.2752, 21.4350 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(111, 144, 76)` looks like.

```
.text, #text, p{  
    color:rgb(111, 144, 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(111, 144, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 144, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8342, -20.2752, 21.4350 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(111, 144, 76) }
```


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

```
.border{ border-color:rgb(111, 144, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 144, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 144, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 144, 76);  
box-shadow:4px 4px 4px 4px rgb(111, 144,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8342, -20.2752, 21.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 144, 76) }
```

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

```
.background{ background-color: rgb(111,  
144, 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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