

Converting Colors

HunterLab(52.8348, -18.8766,
20.8638)

Have a look what the booklet for
HunterLab(52.8348, -18.8766,
20.8638) contains.

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Color

**HunterLab(52.8348,
-18.8766, 20.8638)**

Conversions

Conversions Part 1

Format	Color
Hex	7D995C
RGB	125, 153, 92
RGB Percent	49%, 60%, 36%
CMY	0.5098, 0.4000, 0.6392
CMYK	0.18, 0.00, 0.40, 0.40
HSL	88°, 25%, 48%
HSV	88°, 40%, 60%
XYZ	21.7805, 27.9152, 14.3654
YIQ	137.6740, 2.8930, -24.9070

Conversions

Conversions Part 2

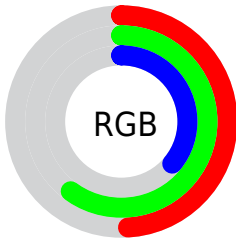
Format	Color
R_{YB}	92, 153, 120
Decimal	8231260
CIE _{Lab}	59.81, -20.81, 28.89
CIE _{LCh}	60, 35.607, 125.757
Yxy	27.9164, 0.3400, 0.4358
Android (android.graphics.Color)	4286421340 (0xFF7D995C)
YUV	137.6740, -22.5173, -11.1151
Hunter-Lab	52.8348, -18.8766, 20.8638

Details

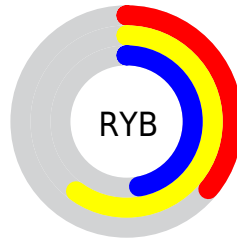
The HunterLab color $52.8348, -18.8766, 20.8638$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.3471, 17.4415, -24.5277$, and the grayscale version is $50.3707, -2.6877, 2.7367$.

A 20% lighter version of the original color is $74.9617, -21.9776, 25.2525$, and $33.4372, -15.2335, 16.1119$ is the 20% darker color. If you saturate the color by 10%, you get $52.1202, -22.0680, 23.8056$, and if you desaturate by 10%, it is $53.6274, -15.3580, 17.3051$.

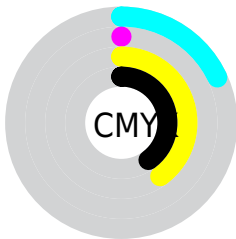
Distribution



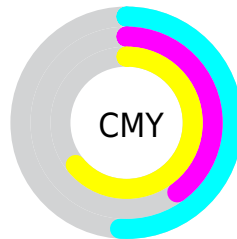
- Red (49%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (47%)



- Cyan (18%)
- Magenta (0%)
- Yellow (40%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8348, -18.8766, 20.8638 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 52.8348, -18.8766, 20.8638 by changing the saturation by 10% instead.

■ 52.8348, -18.8766,
20.8638

■ 52.8348, -18.8766,
20.8638

170.8997,
-33.7210, 39.4882

■ 42.7348, -17.0947,
18.4905

■ 75.0672, -22.3054,
25.3269

■ 33.3747, -15.2403,
15.9807

■ 87.1209, -23.9735,
27.4566

■ 24.8198, -13.2831,
13.2869

■ 99.7584, -25.6218,
29.5373

■ 17.1544, -11.1699,
10.7357

■ 112.9541,
-27.2557, 31.5790

■ 10.4972, -9.4490,
7.3480

126.6851,
-28.8795, 33.5893

0.0000, NaN, NaN

140.9315,

0.0000, NaN, NaN

-30.4966, 35.5744

0.0000, NaN, NaN

155.6751,
-32.1097, 37.5393

0.0000, NaN, NaN

■ 52.8348, -18.8766,
20.8638

■ 52.8348, -18.8766,
20.8638

■ 52.1202, -22.0680,
23.8056

■ 53.6274, -15.3580,
17.3051

■ 51.4795, -24.9207,
26.1349

■ 54.4948, -11.5200,
13.1316

■ 50.9122, -27.4334,
27.8694

■ 55.4377, -7.3790,
8.3551

■ 50.4160, -29.6100,
29.0394

■ 56.4552, -2.9521,
2.9929

■ 49.9873, -31.4624,
29.6927

■ 57.5460, 1.7420,
-2.9323

■ 49.6151, -33.0494,
29.9872

■ 58.7088, 6.6835,
-9.3946

■ 49.6105, -33.0693,
29.9908

■ 59.9415, 11.8524,
-16.3652

■ 61.2423, 17.2289,
-23.8141

■ 62.6090, 22.7938,
-31.7105

Harmonies

Analogous

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



52.8360, -5.7295, 23.7723



52.8348, -18.8766, 20.8638



52.8360, -26.9737, 13.0889

Triad

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



52.8360, -18.8779, 20.8643



52.8360, -14.3234, -29.3761



52.8360, 29.6075, 5.5966

Complementary

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



52.8348, -18.8766, 20.8638



37.3471, 17.4415, -24.5277

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.



52.8360, 26.6388, -9.8972



52.8348, -18.8766, 20.8638



52.8360, 0.1497, -33.0538

Square

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



52.8360, -18.8779, 20.8643



52.8360, -24.5603, -16.1430



52.8360, 15.4144, -25.1130



52.8360, 23.1214, 16.7094

Rectangle

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



52.8348, -18.8766, 20.8638



52.8360, -28.9838, 4.8969



52.8360, 15.4144, -25.1130



52.8360, 29.6905, 0.7720

Sweetspot

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



52.8360, -18.8779, 20.8643



73.8792, -11.2221, 12.7659



45.6586, 5.0117, 15.0737



34.6463, -5.5791, 6.3553



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.



52.8360, -18.8779, 20.8643



69.8316, -29.1571, 31.5287



50.9824, -26.0281, 19.1839



26.6118, -3.4054, 3.8488



45.1225, -29.9721, 27.2795



5.7097, -2.8927, 3.4676

Inverse Universe

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



37.3471, 17.4415, -24.5277



44.8680, 29.9644, -43.1482



40.5392, 26.5707, -18.6335



24.8158, 0.7401, -1.2503



17.3312, 40.6476, -73.8182



2.5727, 5.5103, -6.8999

Previews

White Background



This preview shows how the HunterLab color 52.8348, -18.8766, 20.8638 looks on a white background.

Color Contrast Check

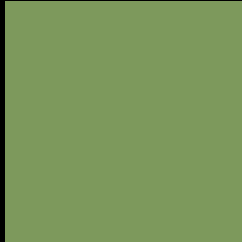
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8348, -18.8766, 20.8638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

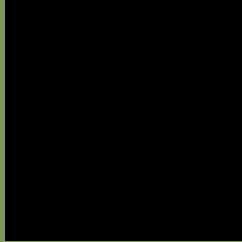
Any Text WCAG AA ✓ Pass

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 52.8348, -18.8766, 20.8638 Background



This preview shows how black text looks on a background with the HunterLab color 52.8348, -18.8766, 20.8638.



This preview shows how white text looks on a background with the HunterLab color 52.8348,

-18.8766, 20.8638.

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

52.8348, -18.8766, 20.8638

Protanopia

52.7439, -5.5312, 22.0253

Deuteranopia

52.4466, 3.7543, 19.8728



Tritanopia

52.6815, -3.9526, -3.5067

Trichromacy



Original Color

52.8348, -18.8766, 20.8638

Protanomaly

52.5437, -10.7118, 21.5250

Deuteranomaly

52.3829, -5.0981, 19.9348

Tritanomaly

52.6294, -10.0794, 7.2549

Monochromacy



Original Color

52.8348, -18.8766, 20.8638

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0019, -8.9435, 10.2418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8348, -18.8766, 20.8638 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(125, 153, 92)` looks like.

```
.text, #text, p{  
    color:rgb(125, 153, 92)  
}
```

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(125, 153, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 153, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8348, -18.8766, 20.8638 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(125, 153, 92) }
```


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

```
.border{ border-color:rgb(125, 153, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 153, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 153, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 153, 92);  
box-shadow:4px 4px 4px 4px rgb(125, 153,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8348, -18.8766, 20.8638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 153, 92) }
```

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

```
.background{ background-color: rgb(125,  
153, 92) }
```

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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