

Converting Colors

HunterLab(52.4592, -19.7582,
16.2576)

Have a look what the booklet for
HunterLab(52.4592, -19.7582,
16.2576) contains.

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Color

**HunterLab(52.4298,
-19.8640, 16.2293)**

Conversions

Conversions Part 1

Format	Color
Hex	73996B
RGB	115, 153, 107
RGB Percent	45%, 60%, 42%
CMY	0.5490, 0.4000, 0.5804
CMYK	0.25, 0.00, 0.30, 0.40
HSL	110°, 18%, 51%
HSV	110°, 30%, 60%
XYZ	21.1153, 27.4888, 18.1029
YIQ	136.3940, -7.8820, -22.3620

Conversions

Conversions Part 2

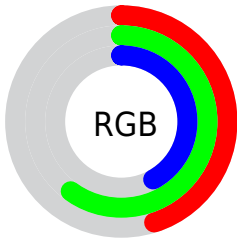
Format	Color
RYB	107, 153, 145
Decimal	7575915
CIELab	59.43, -22.28, 20.07
CIELCh	59, 29.986, 137.993
Yxy	27.4900, 0.3165, 0.4121
Android (android.graphics.Color)	4285765995 (0xFF73996B)
YUV	136.3940, -14.4912, -18.7625
Hunter-Lab	52.4298, -19.8640, 16.2293

Details

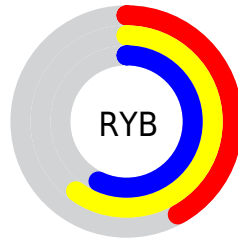
The HunterLab color $52.4298, -19.8640, 16.2293$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.4003, 17.3530, -14.1259$, and the grayscale version is $49.8340, -2.6590, 2.7076$.

A 20% lighter version of the original color is $74.7929, -23.5809, 19.6722$, and $33.0792, -16.2263, 12.6830$ is the 20% darker color. If you saturate the color by 10%, you get $51.3780, -24.4879, 19.6246$, and if you desaturate by 10%, it is $53.6261, -14.7198, 12.3208$.

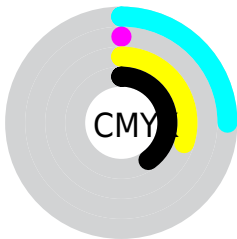
Distribution



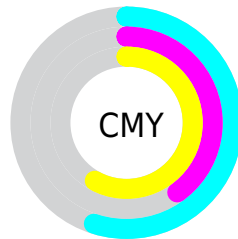
- Red (45%)
- Green (60%)
- Blue (42%)



- Red (42%)
- Yellow (60%)
- Blue (57%)



- Cyan (25%)
- Magenta (0%)
- Yellow (30%)
- Black (40%)



- Cyan (55%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4298, -19.8640, 16.2293 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 52.4298, -19.8640, 16.2293 by changing the saturation by 10% instead.

■ 52.4298, -19.8640,
16.2293

■ 52.4298, -19.8640,
16.2293

170.3003,
-35.3444, 30.8814

■ 42.3575, -17.9859,
14.4572

■ 74.6118, -23.4628,
19.6240

■ 33.0273, -16.0255,
12.6068

■ 86.6422, -25.2078,
21.2717

■ 24.5052, -13.9485,
10.6445

■ 99.2576, -26.9286,
22.8981

■ 16.8764, -11.6956,
8.5163

■ 112.4320,
-28.6315, 24.5093

■ 10.2615, -10.1678,
7.1830

126.1427,
-30.3211, 26.1100

0.0000, NaN, NaN

140.3694,

0.0000, NaN, NaN

-32.0012, 27.7037

0.0000, NaN, NaN

155.0940,
-33.6748, 29.2934

0.0000, NaN, NaN

■ 52.4298, -19.8640,
16.2293

■ 52.4298, -19.8640,
16.2293

■ 51.3780, -24.4879,
19.6246

■ 53.6261, -14.7198,
12.3208

■ 50.4685, -28.5481,
22.4799

■ 54.9608, -9.0990,
7.9312

■ 49.7018, -32.0155,
24.7821

■ 56.4312, -3.0527,
3.0998

■ 49.0756, -34.8728,
26.5318

■ 58.0326, 3.3678,
-2.1314

■ 48.5847, -37.1195,
27.7477

■ 59.7596, 10.1127,
-7.7200

■ 48.2215, -38.7746,
28.4702

■ 61.6064, 17.1352,
-13.6245

■ 47.9700, -39.9145,
28.8601

■ 63.5671, 24.3921,
-19.8058

■ 65.6356, 31.8448,
-26.2277

■ 67.8059, 39.4596,
-32.8575

Harmonies

Analogous

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



52.4309, -10.1889, 20.5965



52.4298, -19.8640, 16.2293



52.4309, -24.7690, 7.4951

Triad

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



52.4309, -19.8651, 16.2298



52.4309, -7.8233, -25.6019



52.4309, 22.7234, 9.5837

Complementary

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



52.4298, -19.8640, 16.2293



43.4003, 17.3530, -14.1259

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.



52.4309, 23.5122, -2.2545



52.4298, -19.8640, 16.2293



52.4309, 5.0214, -24.6563

Square

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



52.4309, -19.8651, 16.2298



52.4309, -18.2767, -17.6956



52.4309, 16.7713, -15.3580



52.4309, 14.7095, 17.4415

Rectangle

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



52.4298, -19.8640, 16.2293



52.4309, -25.0165, -0.5073



52.4309, 16.7713, -15.3580



52.4309, 23.8685, 6.0064

Sweetspot

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



52.4309, -19.8651, 16.2298



73.7165, -11.4798, 10.0625



52.8713, -5.2479, 16.8881



34.5205, -5.8897, 5.1201



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.



52.4309, -19.8651, 16.2298



69.2058, -30.7761, 24.8169



52.2532, -19.9054, 11.1164



26.4096, -4.1266, 3.6160



43.6214, -36.2331, 26.2450



5.4388, -3.9877, 3.2815

Inverse Universe

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



43.4003, 17.3530, -14.1259



54.6531, 29.3940, -24.3595



43.7447, 17.3572, -5.5551



25.0386, 1.4931, -0.9526



23.6736, 48.5709, -46.9429



3.1051, 6.2328, -5.0876

Previews

White Background



This preview shows how the HunterLab color 52.4298, -19.8640, 16.2293 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 52.4298, -19.8640, 16.2293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

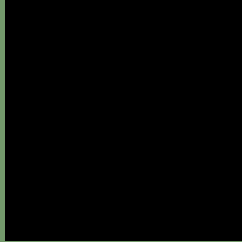
Any Text WCAG AA ✓ Pass

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 52.4298, -19.8640, 16.2293 Background



This preview shows how black text looks on a background with the HunterLab color 52.4298, -19.8640, 16.2293.



This preview shows how white text looks on a background with the HunterLab color 52.4298,

-19.8640, 16.2293.

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

52.4298, -19.8640, 16.2293

Protanopia

52.4159, -4.7281, 17.9967

Deuteranopia

52.1849, 3.4132, 15.4555



Tritanopia

52.2604, -6.8767, -4.6167

Trichromacy



Original Color

52.4298, -19.8640, 16.2293

Protanomaly

52.3855, -10.7561, 17.2685

Deuteranomaly

52.0048, -5.9007, 15.4470

Tritanomaly

52.3679, -12.2484, 4.3996

Monochromacy



Original Color

52.4298, -19.8640, 16.2293

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.4141, -9.3500, 8.0833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4298, -19.8640, 16.2293 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(115, 153, 107)` looks like.

```
.text, #text, p{  
    color:rgb(115, 153, 107)  
}
```

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(115, 153, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 153, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4298, -19.8640, 16.2293 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(115, 153, 107) }
```


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

```
.border{ border-color:rgb(115, 153, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 153, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 153, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 153, 107);  
box-shadow:4px 4px 4px 4px rgb(115, 153,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4298, -19.8640, 16.2293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 153, 107) }
```

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

```
.background{ background-color: rgb(115,  
153, 107) }
```

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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